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"PICO PRO +"



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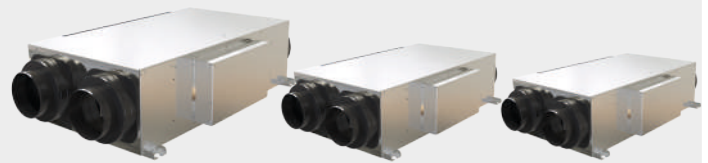
57

"TOTAL CLASS" non-ducted
ventilation unit with
horizontal/vertical structure



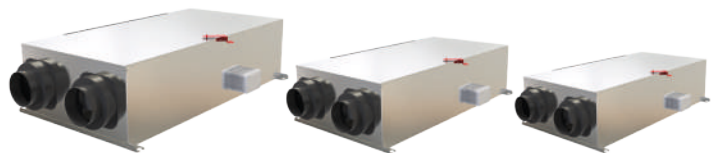
61

Ceiling-mounted ductable
static heat recovery unit
"AIR PUR EVO PLUS"



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Ceiling-mounted ductable
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unit "AIR PUR EVO"



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Static wall ductable heat
recovery unit with high vertical
efficiency "TOTAL AIR EVO PLUS"
200/300 /500



69

The enthalpic heat recovery
can be ceiling unit ductable
"HI-TECH PUR 4.0"



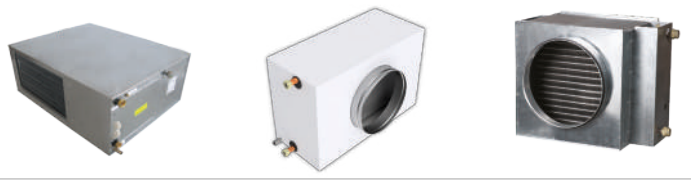
72

Heat recovery unit with dehumidification, integration and ventilation units with refrigerant circuit heat recovery with hermodynamic system termodinamico "AIR DYN SYSTEM"



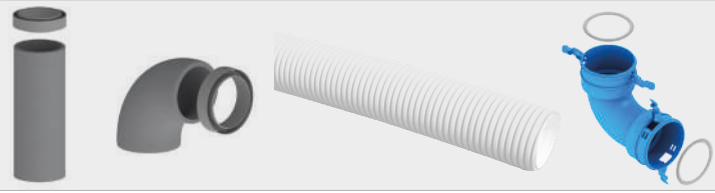
76

Sheet metal Insulated ductable box equipped with bactericidal sanitising lamp, single phase speed regulator, probe for heat recovery systemà



83

EPS tubes and accessories
Round flexible hose air inlet anti-static and accessories



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Air inlet flexible hose and accessories



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Delivery/intake box in PAL for custom MCV and accessories



104

Stainless steel grills ceiling / wall / floor plenum MCV kit



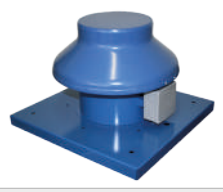
108

Plastic plenum for MCV
Grills for plastic plenum MCV



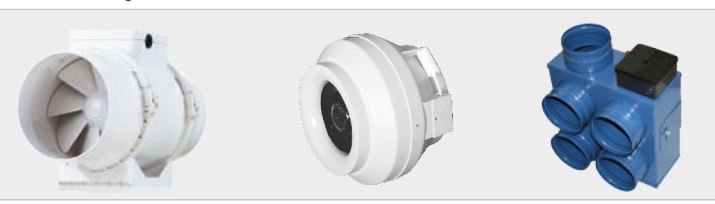
113

Extractor tower



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In line fans
Ductable aspirators with vertical / side outlet



121

Electric extractor



RANGE OF TECNOSYSTEMI HEAT RECOVERY UNITS



WALL-MOUNTED POINT RECOVERY UNITS



PICO	from 30 to 60 m ³ /h	Class A	Alternating flows	-	wall
AIR PUR 3 PLUS	from 160 to 300 m ³ /h	Class A	Cross flows	-	wall
SILENCE AIR	150 m ³ /h	Class A	Cross flows	BMS	wall
TOTAL CLASS	400 and 1000 m ³ /h	Efficiency 83%	Cross flows	BMS	wall/ceiling

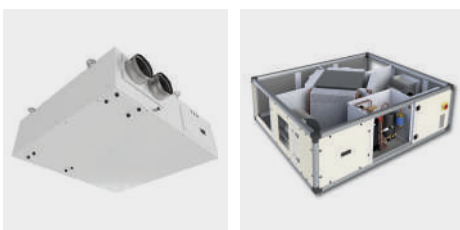
CEILING-DUCTED

WALL-MOUNTED, DUCTED



COMPACT 30	100 m ³ /h	Class B	Cross flows	analogue control	-
TOTAL AIR 200	215 m ³ /h	Class A	Cross flows	electronic control	BMS
VR 160	160 m ³ /h	Class A	Cross flows	analogue control	-
VR 180	180 m ³ /h	Class A	Cross flows	electronic control	-
AIR PUR EVO PLUS	from 300 to 4000 m ³ /h	Efficiency 75%	Cross flows	electronic control	BMS
AIR PUR EVO	from 300 to 4000 m ³ /h	Efficiency 75%	Cross flows	analogue control	-
HI TECH PUR 4.0	From 250 to 1300 m ³ /h	Efficiency from 73% to 76%	Cross flows	electronic control	BMS
TOTAL AIR EVO PLUS	from 300 to 475 m ³ /h	Class B	Cross flows	electronic control	-

THERMODYNAMIC DUCTED SYSTEMS



WITH DEHUMIDIFICATION	UNIT from 150 to 500 m ³ /h	Class A	Cross flows	electronic control	BMS
AIR DYN SYSTEM	from 1000 to 2300 m ³ /h	EER from 3.9 to 4.2 COP from 8.6 to 9.2	Cross flows	electronic control	BMS



THE ADVANTAGES TO CHOOSE THE CMV

✓ IMPROVES INDOOR AIR QUALITY

Indoor air quality (IAQ) refers to the indoor air breathed in confined spaces, such as:

- Homes
- Public and private offices
- Community facilities (hospitals, schools, offices, barracks, hotels, banks)
- Environments intended for recreational and social activities (cinemas, bars, restaurants, shops, sports facilities)
- Public and/or private means of transport (car, train, plane, ship, etc.).

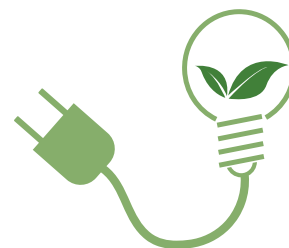
Thanks to Tecnosystemi's CMV products we have improved air quality, SAVING MONEY !

With ventilation it is possible to renew the stale air of an environment, replacing it with cleaner air and to dilute the concentration of harmful substances produced by internal sources; moreover it is also possible to eliminate the excess water vapour;

Room ventilation therefore plays an important role in ensuring good indoor air quality and relative humidity (or hygrometric degree) provides useful information on room ventilation.

✓ ENERGY SAVING

Controlled mechanical ventilation systems allow constant and continuous air exchange, allowing the house to breathe without having to open the windows. This makes it possible to limit **heat loss (energy saving) and mould; the indoor air is filtered and makes the environment optimal for allergy sufferers.**



THE EUROPEAN DIRECTIVES

ERP Directive

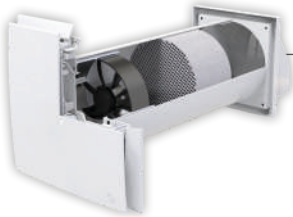


The Tecnosystemi products comply with the ERP ECODESIGN Directive (Energy Related Products) 2009/125/EC.

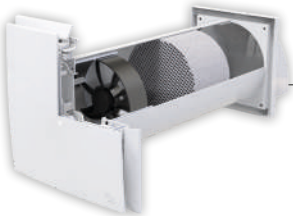
The European Union has undertaken, with the adoption of the Kyoto protocol, to reduce CO₂ emissions by at least 20% by 2020. To achieve this goal, the ErP Directive 2009/125/EC (**Energy related Products Directive**), also called the Ecodesign Directive, was introduced in 2009, which aims to establish a framework for the development of Community specifications for the eco-compatible design of products connected to energy.



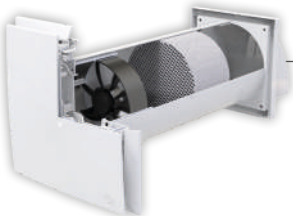
**BUILT-IN STATIC
ASPIRATORS AND
EXTRACTORS WITH
HEAT RECOVERY
PUNCTUAL**



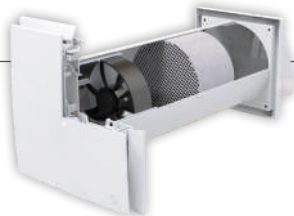
PICO BASIC 30



PICO BASIC 60



PICO PRO 45



PICO PRO PLUS 60



**BUILT-IN STATIC HEAT
RECOVERY UNITS**



**RÉCUPÉRATEUR DE CHALEUR
INTÉGRÉ ET MURAL**



**UNTERPUTZ STATISCHE
QUERSTROMWÄRMERÜCKGEWINNUNG-
SEINHEIT**

NOW IT'S EASIER WITH THE



**HEAT RECOVERY
BUILT-IN STATIC STATIC**



MOD. 160



MOD. 230



MOD. 300



**BUILT-IN STATIC HEAT
RECOVERY UNITS**



**ASPIRATEUR - EXTRACTEUR STATIQUE INTÉGRÉ
AVEC RÉCUPÉRATION DE CHALEUR**



**STATISCHER ABZIEHER MIT
WÄRMERÜCKGEWINNUNG**

NEW SOLUTIONS "SINGLE ROOM"



AirPur3^{PLUS}
wi



**RECOVERERS
HEAT WALL STATICS**



MOD. 160



MOD. 230



MOD. 300



LOWER ENERGY COSTS



BEST LIFE QUALITY



**BUILT-IN STATIC EXTRACTORS
HEAT RECOVERY UNITS**



**RÉCUPÉRATEUR DE CHALEUR
INTÉGRÉ ET MURAL**



**UNTERPUTZ STATISCHE
QUERSTROMWARMERÜCKGEWINNUNG-
SEINHEIT**

Tecnosystemi introduces the new Static wall-mounted aspirator-extractor with point heat recovery

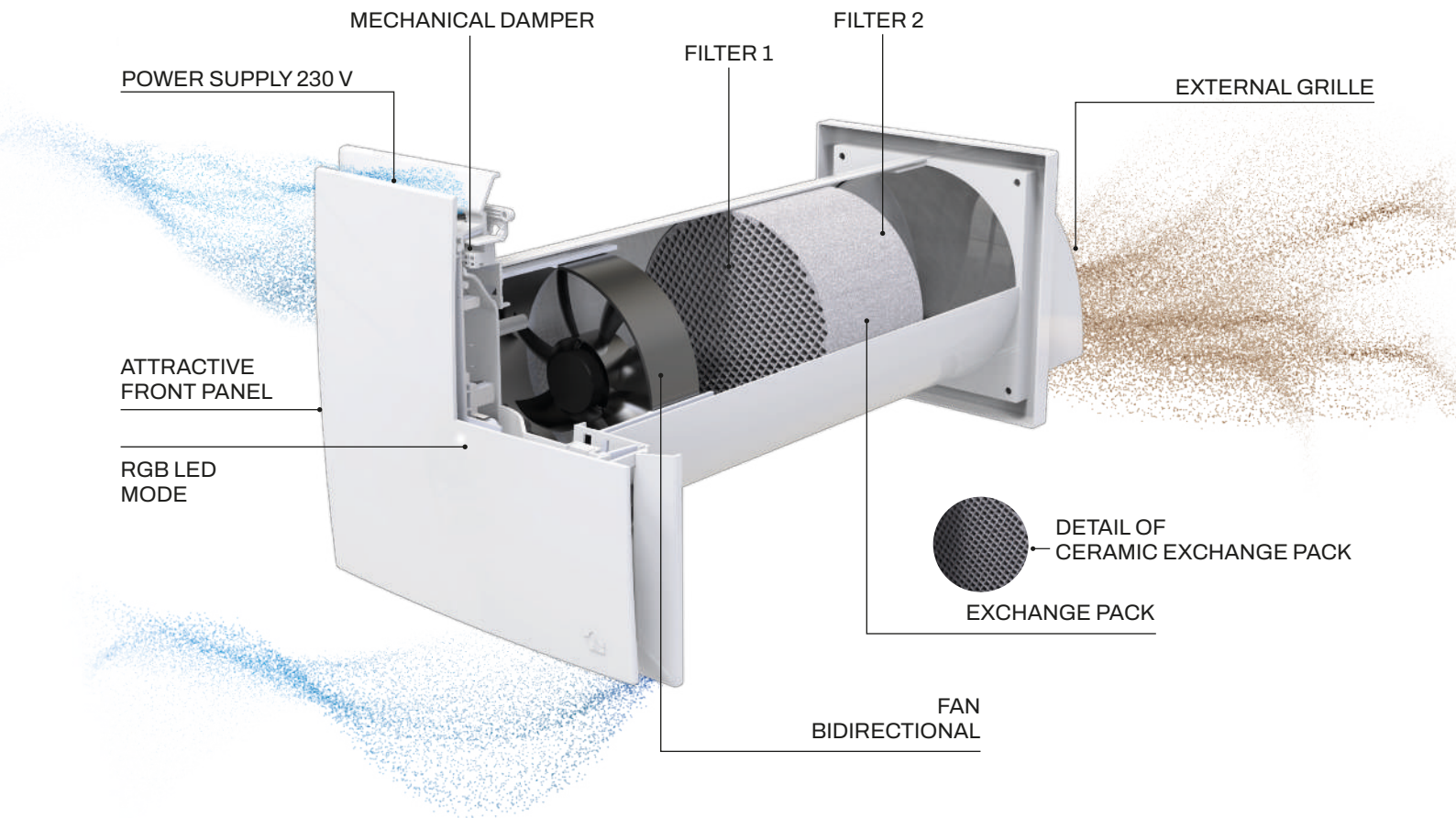


image referring to PICO BASIC, PICO PRO, PICO PRO +



WITHOUT PICO

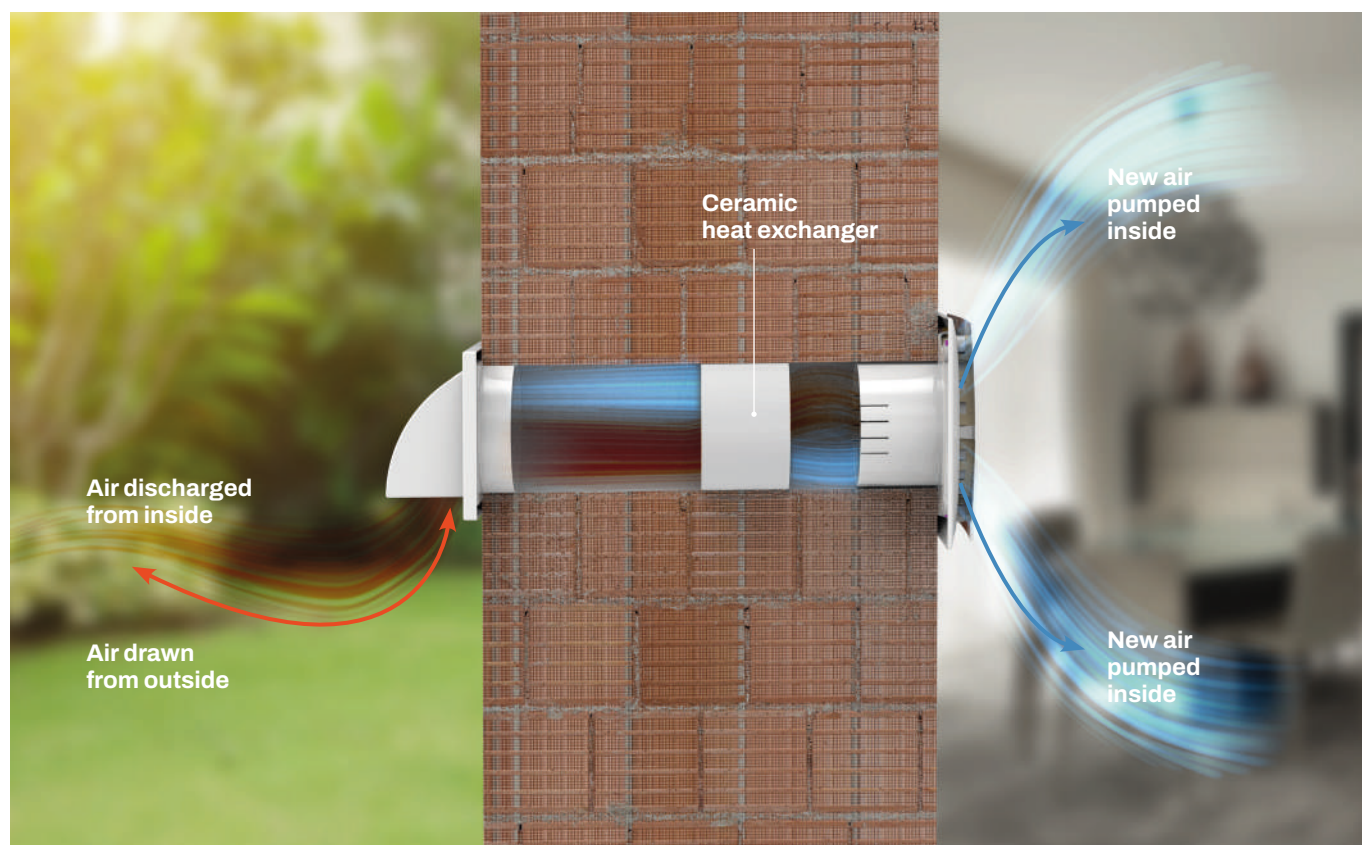


WITH PICO

Why install Pico?

PICO PRO + is an innovative system designed to improve thermal comfort and indoor air quality in residential environments.

PICO is capable of operating in both directions, which means it can be used to ventilate and recover room heat as required. **This allows maintaining a comfortable microclimate in all seasons.**



Energy saving

This system is designed to maximise energy savings, thus reducing the costs associated with heating and cooling indoor spaces. Its efficient operation helps to reduce environmental impact.



Optimised ventilation

PICO ensures effective ventilation and adequate air exchange within rooms, improving air quality and contributing to the well-being of occupants.



High performance

The aspirator-extractor integrated in PICO offers high efficiency, with an extraction capacity of up to 90%. This is made possible by the presence of a honeycomb heat exchanger made of ceramic material, which maximises thermal efficiency.

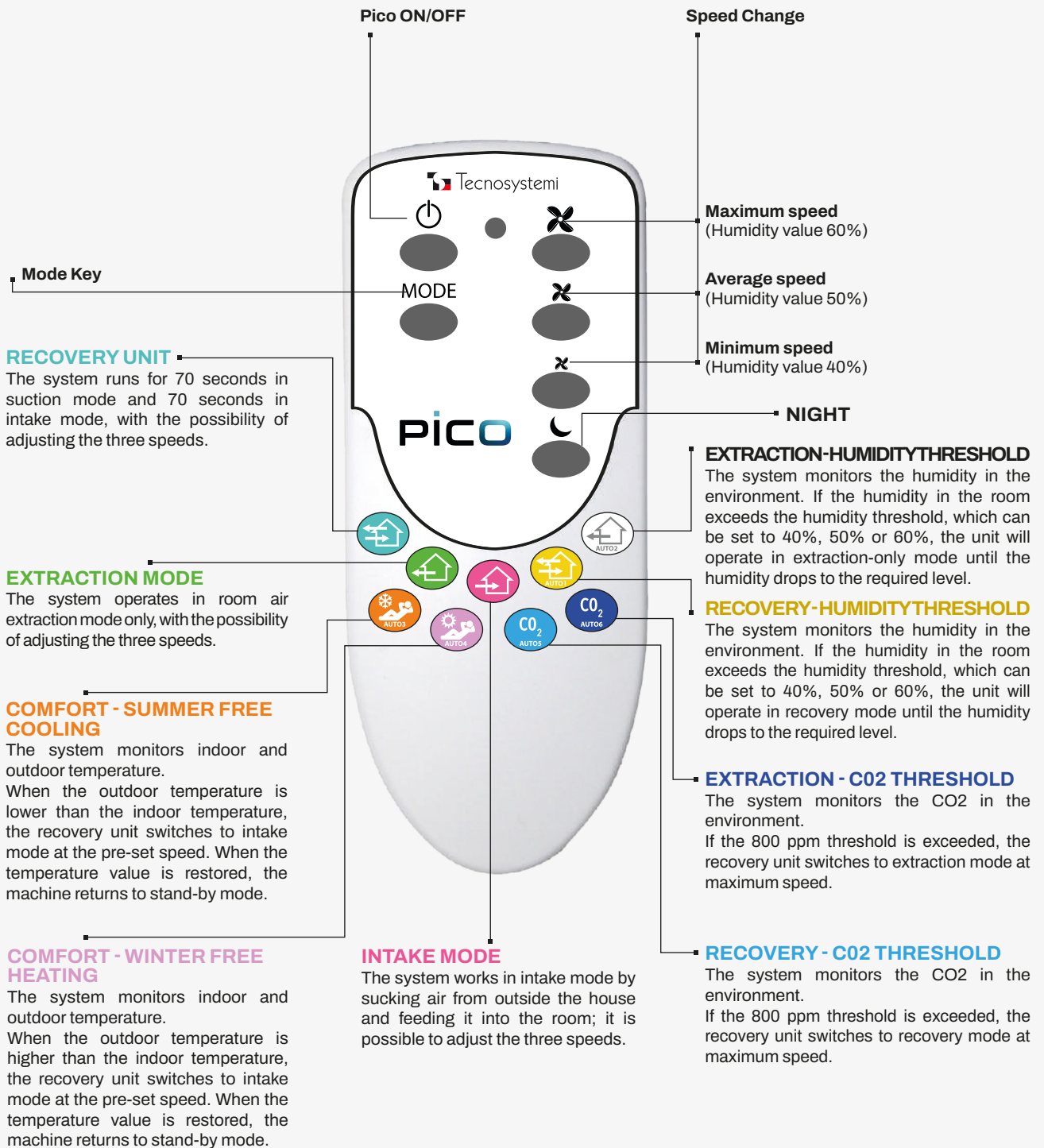


Easy installation and maintenance

PICO is designed for easy installation and maintenance. This simplifies the management of the system by reducing maintenance costs over time.

Remote control included

PICO



New application New functionalities

Available from **April 2024**

- > Local or remote control
- > Speed modulation
- > Night mode for better sleep



Tecnosystemi

FREE APP
AVAILABLE ON:



VOICE COMMANDS
AVAILABLE ON:



PICO

Breathe fresh air!

*Eradicate mould and humidity...
avoiding unnecessary costs and
improving the quality of your life!*

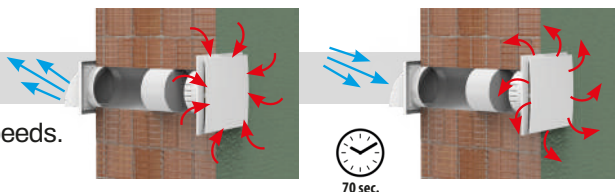


OPERATING MODES



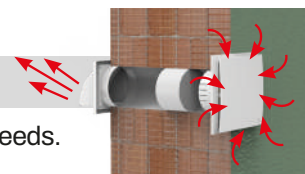
REGENERATOR

The air flow is alternated and it is possible to adjust the three speeds.



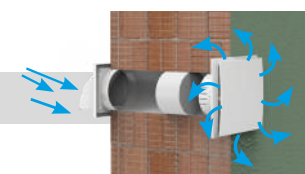
EXTRACTION

The device works in internal air extraction mode only, with the option to regulate the three speeds.



AERATION

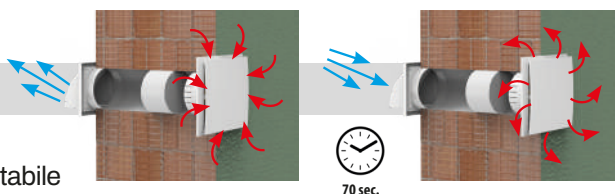
The recuperator works in aeration mode only and it is possible to adjust the three speeds.



HUMIDITY THRESHOLD RECOVERY

Il sistema monitora l'umidità dell'ambiente.

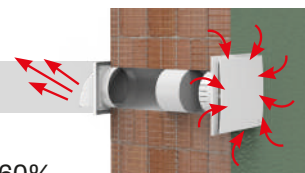
Quando l'aria nell'ambiente supera la soglia di umidità impostabile al 40%, 50% o 60%, l'apparecchio si attiva in funzione di recupero fino a riportare l'umidità entro il valore richiesto.



HUMIDITY THRESHOLD EXTRACTION

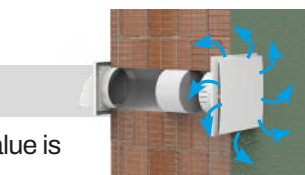
The system monitors the humidity of the environment.

When the air in the room exceeds the humidity threshold which can be set at 40%, 50% or 60%, the appliance activates in extraction only mode until the humidity is brought back within the required value.



SUMMER COMFORT FREE COOLING

If, when comparing the external and internal temperatures, it is verified that the external value is lower than the internal one, the recuperator switches to medium speed input mode.

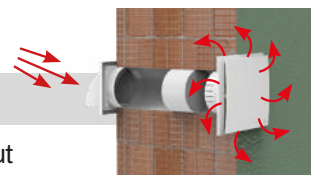


DESCRIPTION	REGENERATOR	EXTRACTION	AERATION	SETTING HUMIDITY VALUE	Wi-Fi	AUTO 1	AUTO 2	AUTO 3
PICO BASIC 30	•	•	•	•	•	•	•	
PICO BASIC 45	•	•	•	•	•	•	•	
PICO BASIC 60	•	•	•	•	•	•	•	
PICO PRO 30	•	•	•	•	•	•	•	
PICO PRO 45	•	•	•	•	•	•	•	
PICO PRO 60	•	•	•	•	•	•	•	
PICO PRO+ 30	•	•	•	•	•	•	•	•
PICO PRO+ 45	•	•	•	•	•	•	•	•
PICO PRO+ 60	•	•	•	•	•	•	•	•



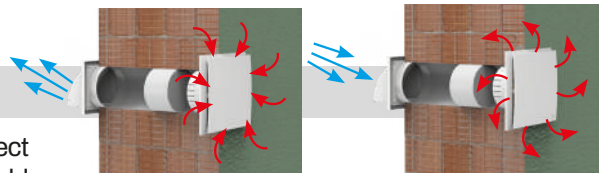
WINTER COMFORT FREE HEATING

If the external temperature is higher than the internal one, the recuperator switches to input mode at medium speed. The LED remains pink.



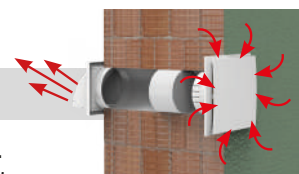
CO₂ THRESHOLD RECOVERY

The extraction ventilation is activated at minimum to detect the CO₂ value of the internal room. When the CO₂ threshold is exceeded, the recuperator switches to recovery mode at maximum speed. The factory set CO₂ value is 800ppm.



CO₂ THRESHOLD EXTRACTION

Extraction ventilation is activated at minimum to detect the CO₂ value of the internal room. When the CO₂ threshold is exceeded, the recuperator switches to extraction mode at maximum speed. The factory set CO₂ value is 800 ppm.



HUMIDITY THRESHOLD EXTRACTION + CO₂ (only from app)

The extraction ventilation is activated at minimum to detect the CO₂ and humidity value of the internal room. When the CO₂ and humidity thresholds are exceeded, the recuperator switches to recovery mode at maximum speed.



HUMIDITY THRESHOLD RECOVERY + CO₂ (only from app)

Extraction ventilation is activated at minimum to detect the CO₂ and humidity value of the internal room. When the CO₂ and humidity thresholds are exceeded, the recuperator switches to extraction mode at maximum speed.



NATURAL EXCHANGE (only from app)

The damper is opened without activating the fans.



NIGHT MODE

Once selected, night mode turns off the LED and sets the super minimum speed.

	AUTO 4	AUTO 5	AUTO 6	AUTO 7	AUTO 8	NATURAL EXCHANGE	SERRANDA	MASTER / SLAVE	NIGHT MODE	INDICATION FILTERS MAINTENANCE
									•	•
									•	•
									•	•
						•	•	•	•	•
						•	•	•	•	•
						•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•

PICO BASIC

NEW

ASPIRATOR, STATIC
EXTRACTOR WITH SPOT
HEAT RECOVERY,
WALL-MOUNTED



TECHNICAL CHARACTERISTICS

- FOR WALL-MOUNTED INSTALLATION
- FRONT THICKNESS FROM WALL 35 MM
- AVAILABLE WITH CAPACITY FROM 30 TO 60 M3/H
- ENERGY CLASS A
- WI-FI 2.4 GHZ CONTROL VIA APP: LOCAL OR REMOTE CONNECTION
- VOICE ASSISTANT AND GOOGLE HOME INTEGRATION
- FUNCTIONS: COMFORT – HUMIDITY LIMIT – NATURAL RECIRCULATION – NIGHT MODE
- HEAT EXCHANGER MADE OF HIGH-EFFICIENCY CERAMIC
- BUILT-IN GRADE G2 FILTERS
- FAN WITH LOW ENERGY CONSUMPTION
- SUITABLE FOR CONTINUOUS OPERATION
- RGB LED ON CONTROL PANEL TO VIEW SETTINGS
- 4-SPEED, MIN, MED, MAX AND NIGHT MODE, ADJUSTABLE VIA APP
- POWER SUPPLY 230V 50-60HZ CLASS II
- IP RATING IP22
- ASSEMBLY HOLE Ø103 - Ø128 - Ø153
- MINIMUM INSTALLATION WALL THICKNESS: 270 MM
- AMBIENT OPERATING TEMPERATURE: -20 / 50°C
- FOR EXTENSION TUBES SEE PROJECT WIND P. 212
- REMOTE CONTROL NOT SUPPLIED

ASPIRATEUR, EXTRACTEUR
STATIQUE AVEC
RÉCUPÉRATEUR DE CHALEUR
PONCTUEL MURAL



CARACTÉRISTIQUES TECHNIQUES

- POUR INSTALLATION MURALE
- ÉPAISSEUR FRONTALE DEPUIS LE MUR 35 MM
- DISPONIBLES AVEC DÉBITS DE 30 À 60 M³/H
- CLASSE ÉNERGÉTIQUE A
- MODE DE CONTRÔLE WI-FI 2.4 GHZ PAR APP : CONNEXION LOCALE OU À DISTANCE
- INTÉGRATION ASSISTANTS VOCAUX ET GOOGLE HOME
- FONCTIONS : CONFORT – SEUIL HUMIDITÉ – RECIRCULATION NATURELLE – MODE NIGHT
- ÉCHANGEUR DE CHALEUR EN CÉRAMIQUE À HAUTE EFFICACITÉ
- FILTRES DE QUALITÉ G2 INTÉGRÉS
- VENTILATEUR À FAIBLE CONSOMMATION D'ÉNERGIE
- CONVIENT POUR UN FONCTIONNEMENT CONTINU
- LED RGB SUR LE TABLEAU DE BORD POUR AFFICHAGE DES RÉGLAGES
- 4 VITESSES, MIN, MED, MAX ET NIGHT MODE, MODULABLES DEPUIS L'APP
- ALIMENTATION 230V 50-60HZ CLASSE II
- DEGRÉ IP IP22
- SECTION TROU DE MONTAGE Ø103 - Ø128 - Ø153
- ÉPAISSEUR MINIMALE DU MUR D'INSTALLATION : 270 MM
- TEMPÉRATURE DE FONCTIONNEMENT AMBIANT : -20 / 50°C
- POUR TUYAUX DE RALLONGE, VOIR PROJECT WIND PAGE 212
- TÉLÉCOMMANDE NON FOURNIE

STATISCHER ABSAUGER -
ABZIEHER MIT
WÄRMERÜCKGEWINNUNG „PUNKT
ZU PUNKT“ FÜR WANDMONTAGE



TECHNISCHE MERKMALE

- FÜR WANDMONTAGE
- VORDERE DICKE VON DER WAND 35 MM
- VERFÜGBAR MIT DURCHSÄTZEN VON 30 BIS 60 M³/H
- ENERGIEEFFIZIENZKLASSE A
- KONTROLLMODUS WI-FI 2.4 GHZ ÜBER APP: LOKALE ODER FERNVERBINDUNG
- INTEGRATION VON SPRACHASSISTENTEN UND GOOGLE HOME
- FUNKTIONEN: KOMFORT – LUFTFEUCHTIGKEITSSCHWELLE – NATÜRLICHE UMWÄLZUNG – MODUS NIGHT
- WÄRMETAUSCHER AUS HOCHEFFIZIENTEM KERAMIKMATERIAL
- EINGEBAUTE FILTER, GRAD G2
- LÜFTER MIT GERINGEM ENERGIEVERBRAUCH
- FÜR DAUERBETRIEB GEEIGNET
- LED RGB AUF ARMATURENBRETT ZUR VISUALISIERUNG DER EINSTELLUNGEN
- 4 GESCHWINDIGKEITEN, MIN, MED, MAX UND NIGHT MODE, MODULIERBAR ÜBER APP
- STROMVERSORGUNG 230V 50-60HZ CLASS II
- IP-SCHUTZART IP22
- QUERSCHNITTE MONTAGEBOHRUNG Ø103 - Ø128 - Ø153
- MINDESTSTÄRKE WANDMONTAGE: 270 MM
- BETRIEBSTEMPERATUR: -20 / 50°C
- FÜR VERLÄNGERUNGSRÖHRE SIEHE PROJECT WIND S. 212
- FERNBEDIENUNG NICHT IM LIEFERUMFANG ENTHALTEN

Available from April 2024

MADE IN ITALY

A



Tecnosystemi

FREE APP
AVAILABLE ON:



PICO
basic

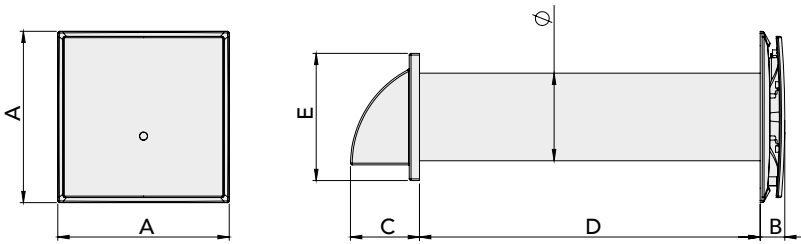
Virtual reality



PICO BASIC

NEW

PICO
basic



DIMENSIONS AND MODELS	A	B	C	D	E	Ø
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
PICO BASIC 30	250	35	86	500	154	103
PICO BASIC 45	250	35	101	500	186	128
PICO BASIC 60	250	35	101	500	186	153

PICO BASIC 30

TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.5 W	1.5 W	2 W	2 W	3 W	3 W	4 W	4 W
Air flow rate [m³/h]	-	6	6	10	10	18	20	26	30
Sound power [dB(A)]	-	18	19	22	23	26	27	29	32
SEC Energy Class	A								
Type	UVR Dual Flow								
Type of heat recovery unit	Regenerative type HRC3b								
Filtration class	G2								

PICO BASIC 45

TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.5 W	1.5 W	2 W	2 W	3 W	3 W	4.5 W	4.5 W
Air flow rate [m³/h]	-	8	8	21	22	28	32	40	45
Sound power [dB(A)]	-	20	22	24	27	28	30	35	37
SEC Energy Class	A								
Type	UVR Dual Flow								
Type of heat recovery unit	Regenerative type HRC3b								
Filtration class	G2								

PICO BASIC 60

TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.7 W	1.7 W	3 W	3 W	4.5 W	4.5 W	7 W	7 W
Air flow rate [m³/h]	-	11	11	32	30	46	40	65	60
Sound power [dB(A)]	-	24	28	30	32	35	38	40	41
SEC Energy Class	A								
Type	UVR Dual Flow								
Type of heat recovery unit	Regenerative type HRC3b								
Filtration class	G2								

CODE	DESCRIPTION
ACD100060	PICO BASIC 30
ACD100061	PICO BASIC 45
ACD100062	PICO BASIC 60

Datasheet



PICO PRO

NEW

ASPIRATOR, STATIC
EXTRACTOR WITH SPOT
HEAT RECOVERY,
WALL-MOUNTED



TECHNICAL CHARACTERISTICS

- FOR WALL-MOUNTED INSTALLATION, MINIMUM INSTALLATION WALL THICKNESS: 270MM
- PANEL THICKNESS FROM WALL 35 MM
- AVAILABLE WITH CAPACITY FROM 30 TO 60 M3/H
- ENERGY CLASS A
- WI-FI 2.4 GHZ CONTROL VIA APP: LOCAL OR REMOTE CONNECTION
- VOICE ASSISTANT AND GOOGLE HOME INTEGRATION
- AUTOMATIC CLOSING DAMPER
- FUNCTIONS: COMFORT – HUMIDITY LIMIT – NATURAL RECIRCULATION – NIGHT MODE
- MASTER / SLAVE FUNCTION: POSSIBILITY TO CONNECT UP TO 4 SLAVES IN CASCADE VIA WI-FI
- SLAVES CONFIGURABLE IN SYNCHRONOUS OR ASYNCHRONOUS MODE.
- 3 DIFFERENT HUMIDITY LIMIT SETTINGS: 40-50-60%
- HEAT EXCHANGER MADE OF HIGH-EFFICIENCY CERAMIC
- BUILT-IN GRADE G2 FILTERS
- FAN WITH LOW ENERGY CONSUMPTION, SUITABLE FOR CONTINUOUS OPERATION
- EQUIPPED WITH REMOTE CONTROL
- RGB LED ON CONTROL PANEL TO VIEW SETTINGS
- 4-SPEED, MIN, MED, MAX AND NIGHT MODE, ADJUSTABLE VIA APP
- POWER SUPPLY 230V 50-60HZ CLASS II
- IP RATING IP22
- ASSEMBLY HOLE Ø103 - Ø128 - Ø153
- FOR EXTENSION TUBES SEE PROJECT WIND P.212

ASPIRATEUR,
EXTRACTEUR STATIQUE
AVEC RÉCUPÉRATEUR DE
CHALEUR PONCTUEL MURAL



CARACTÉRISTIQUES TECHNIQUES

- POUR INSTALLATION MURALE, ÉPAISSEUR MINIMALE DU MUR D'INSTALLATION : 270 MM
- ÉPAISSEUR DU TABLEAU DE BORD À PARTIR DU MUR 35 MM
- DISPONIBLES AVEC DÉBITS DE 30 À 60 M3/H
- CLASSE ÉNERGÉTIQUE A
- MODE DE CONTRÔLE WI-FI 2.4 GHZ PAR APP : CONNEXION LOCALE OU À DISTANCE
- INTÉGRATION ASSISTANTS VOCAUX ET GOOGLE HOME
- REGISTRE AUTOMATIQUE DE FERMETURE
- FONCTIONS : CONFORT – SEUIL HUMIDITÉ – RECIRCULATION NATURELLE – MODE NIGHT
- FONCTION MAÎTRE / ESCLAVE : POSSIBILITÉ DE CONNECTER EN CASCADE VIA WIFI JUSQU'À 4 ESCLAVES
- ESCLAVES CONFIGURABLES EN MODE SYNCHRONE OU ASYNCHRONE.
- LE SEUIL D'HUMIDITÉ PEUT ÊTRE RÉGLÉ SUR 3 VALEURS DIFFÉRENTES : 40 - 50 - 60 %
- ÉCHANGEUR DE CHALEUR EN CÉRAMIQUE À HAUTE EFFICACITÉ
- FILTRES DE QUALITÉ G2 INTÉGRÉS
- VENTILATEUR À FAIBLE CONSOMMATION D'ÉNERGIE, CONVIENT POUR UN FONCTIONNEMENT CONTINU
- ÉQUIPÉ D'UNE TÉLÉCOMMANDE
- LED RGB SUR LE TABLEAU DE BORD POUR AFFICHAGE DES RÉGLAGES
- 4 VITESSES, MIN, MED, MAX ET NIGHT MODE, MODULABLES DEPUIS L'APP
- ALIMENTATION 230V 50-60HZ CLASSE II
- DEGRÉ IP IP22
- SECTION TROU DE MONTAGE Ø103-Ø128-Ø153
- POUR TUYAUX DE RALLONGE, VOIR PROJECT WIND PAGE 212

STATISCHER ABSAUGER -
ABZIEHER MIT
WÄRMERÜCKGEWINNUNG „PUNKT
ZU PUNKT“ FÜR WANDMONTAGE



TECHNISCHE MERKMALE

- FÜR WANDMONTAGE, MINDESTSTÄRKE WANDMONTAGE: 270 MM
- ARMATURENBRETTSTÄRKE VON DER WAND 35 MM
- VERFÜGBAR MIT DURCHSÄTZEN VON 30 BIS 60 M3/H
- ENERGIEEFFIZIENZKLASSE A
- KONTROLLMODUS WI-FI 2.4 GHZ ÜBER APP: LOKALE ODER FERNVERBINDUNG
- INTEGRATION VON SPRACHASSISTENTEN UND GOOGLE HOME
- AUTOMATISCHE VERSCHLUSSKLAPPE
- FUNKTIONEN: KOMFORT – LUFTFEUCHTIGKEITSSCHWELLE – NATÜRLICHE UMWÄLZUNG – MODUS NIGHT
- FUNKTION MASTER / SLAVE: MÖGLICHKEIT DER KASKADENSCHALTUNG VIA WIFI BIS ZU 4 SLAVE
- SLAVE KONFIGURIERBAR IM SYNCHRONEN ODER ASYNCHRONEN MODUS.
- DIE FEUCHTIGKEITSSCHWELLE KANN AUF 3 VERSCHIEDENE WERTE EINGESTELLT WERDEN: 40 - 50 - 60%
- WÄRMETAUSCHER AUS HOCHEFFIZIENTEM KERAMIKMATERIAL
- EINGebaute FILTER, GRAD G2
- LÜFTER MIT GERINGEM ENERGIEVERBRAUCH, FÜR DAUERBETRIEB GEEIGNET
- MIT FERNBEDIENUNG
- LED RGB AUF ARMATURENBRETT ZUR VISUALISIERUNG DER EINSTELLUNGEN
- 4 GESCHWINDIGKEITEN, MIN, MED, MAX UND NIGHT MODE, MODULIERBAR ÜBER APP
- STROMVERSORGUNG 230V 50-60HZ CLASS II
- IP-SCHUTZART IP22
- QUERSCHNITTE MONTAGEBOHRUNG Ø103 - Ø128 - Ø153
- FÜR VERLÄNGERUNGSRÖHRE SIEHE PROJECT WIND S. 212

Available from April 2024

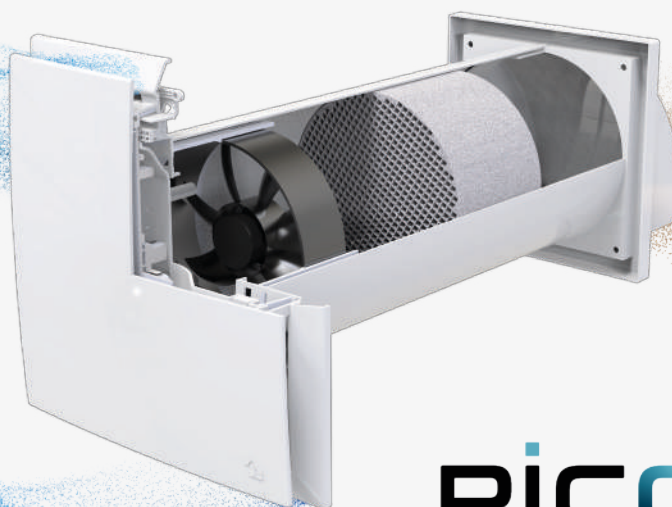
MADE IN ITALY

A



Tecosystemi

FREE APP
AVAILABLE ON:



Remote control
supplied

Virtual reality

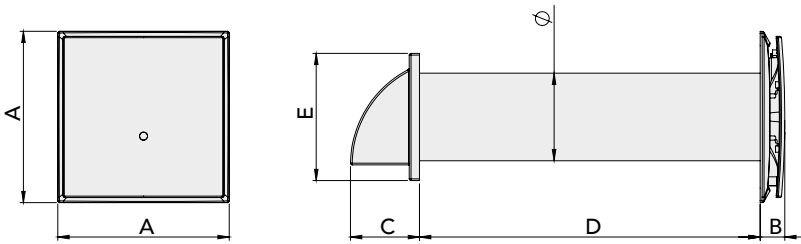


PICO
pro

PICO PRO

NEW

PICO
pro



DIMENSIONS AND MODELS	A	B	C	D	E	Ø
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
PICO PRO 30	250	35	86	500	154	103
PICO PRO 45	250	35	101	500	186	128
PICO PRO 60	250	35	101	500	186	153

PICO PRO 30

TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
		Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.5 W	1.5 W	2 W	2 W	3 W	3 W	4 W	4 W
Air flow rate [m³/h]	-	6	6	10	10	18	20	26	30
Sound power [dB(A)]	-	18	19	22	23	26	27	29	32
SEC Energy Class	A								
Type	UVR Dual Flow								
Type of heat recovery unit	Regenerative type HRC3b								
Filtration class	G2								

PICO PRO 45

TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
		Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.5 W	1.5 W	2 W	2 W	3 W	3 W	4.5 W	4.5 W
Air flow rate [m³/h]	-	8	8	21	22	28	32	40	45
Sound power [dB(A)]	-	20	22	24	27	28	30	35	37
SEC Energy Class	A								
Type	UVR Dual Flow								
Type of heat recovery unit	Regenerative type HRC3b								
Filtration class	G2								

PICO PRO 60

TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
		Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.7 W	1.7 W	3 W	3 W	4.5 W	4.5 W	7 W	7 W
Air flow rate [m³/h]	-	11	11	32	30	46	40	65	60
Sound power [dB(A)]	-	24	28	30	32	35	38	40	41
SEC Energy Class	A								
Type	UVR Dual Flow								
Type of heat recovery unit	Regenerative type HRC3b								
Filtration class	G2								

CODE	DESCRIPTION
ACD100056	PICO PRO 30
ACD100057	PICO PRO 45
ACD100058	PICO PRO 60

Datasheet



PICO PRO +

NEW

ASPIRATOR, STATIC EXTRACTOR WITH SPOT HEAT RECOVERY, WALL-MOUNTED



TECHNICAL CHARACTERISTICS

- FOR WALL-MOUNTED INSTALLATION, MINIMUM INSTALLATION WALL THICKNESS: 270MM
- PANEL THICKNESS FROM WALL 35 MM
- AVAILABLE WITH CAPACITY FROM 30 TO 60 M3/H
- ENERGY CLASS A
- WI-FI 2.4 GHZ CONTROL VIA APP: LOCAL OR REMOTE CONNECTION
- VOICE ASSISTANT AND GOOGLE HOME INTEGRATION
- AUTOMATIC CLOSING DAMPER
- FUNCTIONS: COMFORT – CO2 LIMIT – HUMIDITY LIMIT – NATURAL RECIRCULATION – FREE COOLING - FREE HEATING – NIGHT MODE
- MASTER / SLAVE FUNCTION: POSSIBILITY TO CONNECT UP TO 4 SLAVES IN CASCADE VIA WI-FI
- SLAVES CONFIGURABLE IN SYNCHRONOUS OR ASYNCHRONOUS MODE.
- 3 DIFFERENT HUMIDITY LIMIT SETTINGS: 40-50-60%
- HEAT EXCHANGER MADE OF HIGH-EFFICIENCY CERAMIC
- BUILT-IN GRADE G2 FILTERS
- FAN WITH LOW ENERGY CONSUMPTION, SUITABLE FOR CONTINUOUS OPERATION
- EQUIPPED WITH REMOTE CONTROL
- RGB LED ON CONTROL PANEL TO VIEW SETTINGS
- 4-SPEED, MIN, MED, MAX AND NIGHT MODE, ADJUSTABLE VIA APP
- POWER SUPPLY 230V 50-60HZ CLASS II
- IP RATING IP22
- ASSEMBLY HOLE Ø103 - Ø128 - Ø153
- FOR EXTENSION TUBES SEE PROJECT WIND P. 212

ASPIRATEUR, EXTRACTEUR STATIQUE AVEC RÉCUPÉRATEUR DE CHALEUR PONCTUEL MURAL



CARACTÉRISTIQUES TECHNIQUES

- POUR INSTALLATION MURALE, ÉPAISSEUR MINIMALE DU MUR D'INSTALLATION : 270 MM
- ÉPAISSEUR DU TABLEAU DE BORD À PARTIR DU MUR 35 MM
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- CLASSE ÉNERGÉTIQUE A
- MODE DE CONTRÔLE WI-FI 2.4 GHZ PAR APP : CONNEXION LOCALE OU À DISTANCE
- INTÉGRATION ASSISTANTS VOCAUX ET GOOGLE HOME
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- FONCTIONS : COMFORT – SEUIL CO2 – SEUIL HUMIDITÉ – RECIRCULATION NATURELLE – FREE COOLING - FREE HEATING – MODALITÉ NIGHT
- FONCTION MAÎTRE / ESCLAVE : POSSIBILITÉ DE CONNECTER EN CASCADE VIA WIFI JUSQU'À 4 ESCLAVES
- ESCLAVES CONFIGURABLES EN MODE SYNCHRONE OU ASYNCHRONE.
- LE SEUIL D'HUMIDITÉ PEUT ÊTRE RÉGLÉ SUR 3 VALEURS DIFFÉRENTES : 40 - 50 - 60 %
- ÉCHANGEUR DE CHALEUR EN CÉRAMIQUE À HAUTE EFFICACITÉ
- FILTRES DE QUALITÉ G2 INTÉGRÉS
- VENTILATEUR À FAIBLE CONSOMMATION D'ÉNERGIE, CONVIENT POUR UN FONCTIONNEMENT CONTINU
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- POUR TUYAUX DE RALLONGE, VOIR PROJECT WIND PAGE 212

STATISCHER ABSAUGER - ABZIEHER MIT ÄRMERÜCKGEWINNUNG „PUNKT ZU PUNKT“ FÜR WANDMONTAGE



TECHNISCHE MERKMALE

- FÜR WANDMONTAGE, MINDESTSTÄRKE WANDMONTAGE: 270 MM
- ARMATURENBRETTSTÄRKE VON DER WAND 35 MM
- VERFÜGBAR MIT DURCHSÄTZEN VON 30 BIS 60 M3/H
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- SLAVE KONFIGURIERBAR IM SYNCHRONEN ODER ASYNCHRONEN MODUS.
- DIE FEUCHTIGKEITSSCHWELLE KANN AUF 3 VERSCHIEDENE WERTE EINGESTELLT WERDEN: 40 - 50 - 60%
- WÄRMETAUSCHER AUS HOCHEFFIZIENTEM KERAMIKMATERIAL
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- FÜR VERLÄNGERUNGSRÖHRE SIEHE PROJECT WIND S. 212

Available from April 2024

MADE IN ITALY

A

Remote control supplied

Virtual reality

PICO pro+

Tecnosystemi

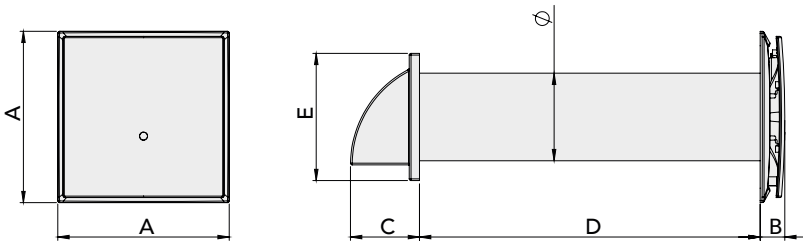
FREE APP AVAILABLE ON:

Available on the **App Store** GET IT ON **Google Play**

3D

PICO PRO +

NEW



PICO
pro+

DIMENSIONS AND MODELS	A	B	C	D	E	Ø
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
PICO PRO + 30	250	35	86	500	154	103
PICO PRO + 45	250	35	101	500	186	128
PICO PRO + 60	250	35	101	500	186	153

PICO PRO + 30

TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
		Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.5 W	1.5 W	2 W	2 W	3 W	3 W	4 W	4 W
Air flow rate [m³/h]	-	6	6	10	10	18	20	26	30
Sound power [dB(A)]	-	18	19	22	23	26	27	29	32
SEC Energy Class	A								
Type	UVR Dual Flow								
Type of heat recovery unit	Regenerative type HRC3b								
Filtration class	G2								

PICO PRO+ 45

TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
		Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.5 W	1.5 W	2 W	2 W	3 W	3 W	4.5 W	4.5 W
Air flow rate [m³/h]	-	8	8	21	22	28	32	40	45
Sound power [dB(A)]	-	20	22	24	27	28	30	35	37
SEC Energy Class	A								
Type	UVR Dual Flow								
Type of heat recovery unit	Regenerative type HRC3b								
Filtration class	G2								

PICO PRO+ 60

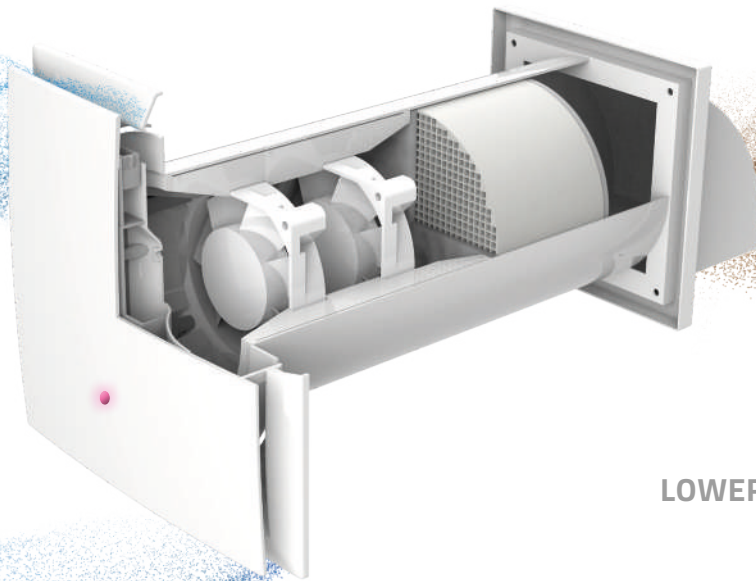
TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
		Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.7 W	1.7 W	3 W	3 W	4.5 W	4.5 W	7 W	7 W
Air flow rate [m³/h]	-	11	11	32	30	46	40	65	60
Sound power [dB(A)]	-	24	28	30	32	35	38	40	41
SEC Energy Class	A								
Type	UVR Dual Flow								
Type of heat recovery unit	Regenerative type HRC3b								
Filtration class	G2								

CODE	DESCRIPTION
ACD100052	PICO PRO + 30
ACD100053	PICO PRO + 45
ACD100054	PICO PRO + 60

Datasheet



PICO_{wi}



LOWER ENERGY COSTS



BEST QUALITY OF LIFE

WHY CHOOSE PICO-WI...

- Thinner and more elegant
- Maximum silence
- Power supply 12 v supplied
- Functions activated by with remote control or with smartphone and tablet (off line)
- Remote control included
- 3 speed operation
- Humidostat integrated



COMFORT MODE

If the system is set on WINTER COMFORT or SUMMER COMFORT mode, it activates by **exploiting the internal and external difference in temperature in order to reach the ideal internal temperature.**



CO₂ MODE

CO₂ mode to refresh the internal air and keep the internal environment healthy.

30 MODELS

4 FLOW RATE
30-55-80-100 m³/h

3 SPEED MOTORS

MAXIMUM SILENCE

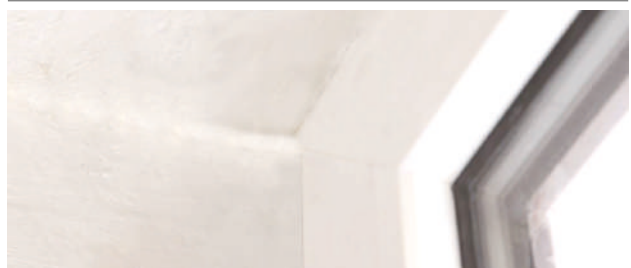
2 FILTERS INCLUDED

HUMIDISTAT INTEGRATED

WITHOUT PICO-WI



WITH PICO-WI



controlled through
**REMOTE CONTROL,
SMARTPHONE AND TABLET**
(OFF-LINE)

BUILT-IN STATIC INTAKE/EXTRACTOR FAN WITH CERAMIC HEAT EXCHANGER

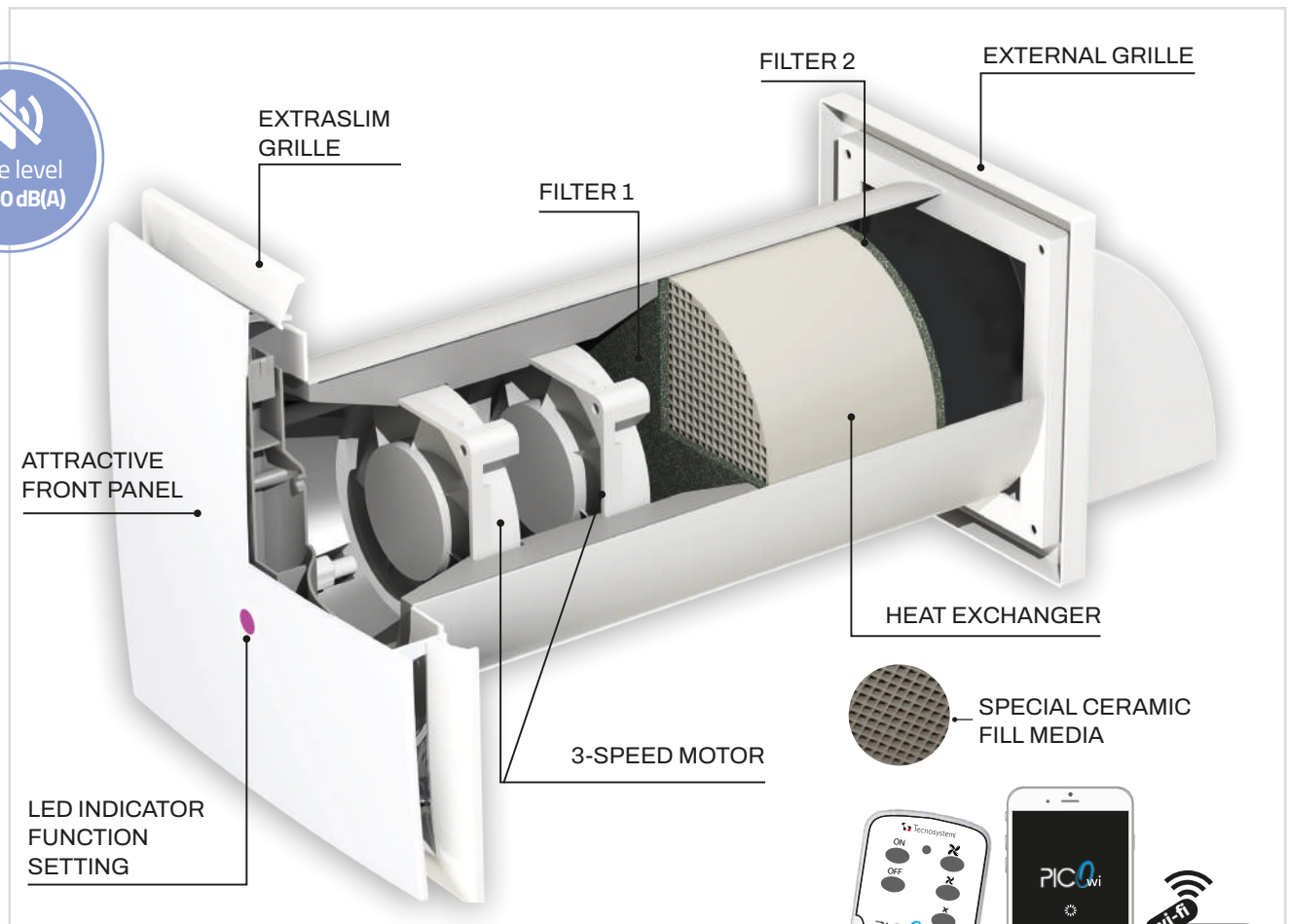


Thanks to its reversible function, the "PICO HP2 WI" extractor fan creates a comfortable micro-climate, while at the same time allows the air exchange.

"PICO HP2 WI" represents the best solution for energy savings and ventilation home or office.

The high output of the intake/extraction fan (up to 90%) is guaranteed by a honey comb-structured heat exchanger made from ceramic materials.

PICO HP2 is easy to install and maintain, it also features a silent function.



Air Flow	30 - 55 - 80 - 100 m ³ /h
Ø hole	Ø 103 - 128 - 153 - 204 mm
Versions	WI / WI+Comfort / WI+Comfort+CO ₂



EFFICIENCY
90%



INTEGRATED
WI FI



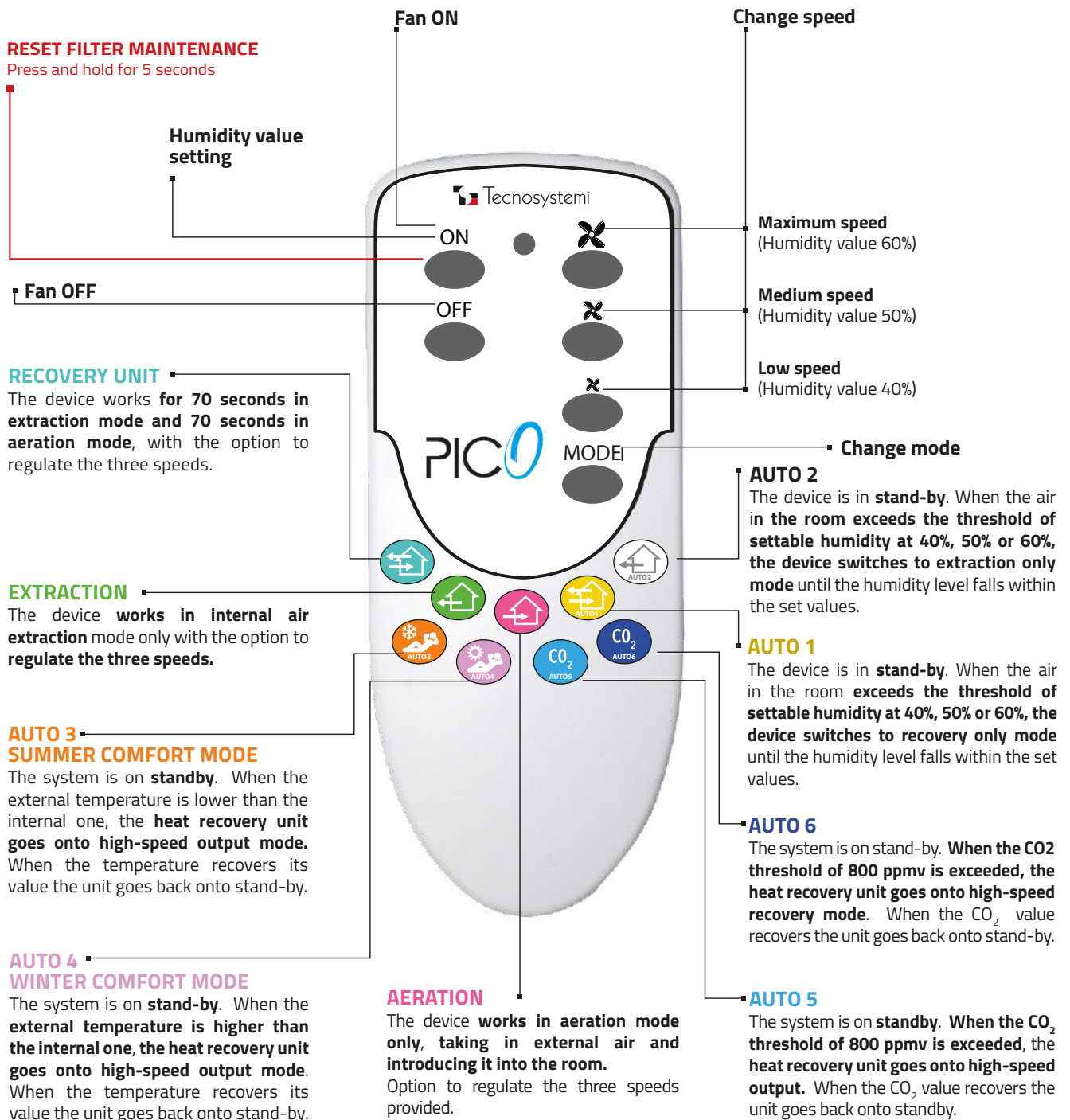
HUMIDISTAT
INTEGRATED

controlled through
REMOTE CONTROL,
SMARTPHONE AND TABLET
(OFF-LINE)

Remote controller supplied

PICO^{wi}

ANTI
MOULD
TECHNOLOGICAL



Easily controlled by smartphone and tablet

PICO_{wi}

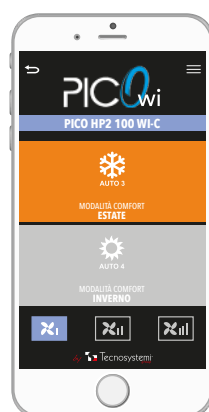
ANTI MOULD TECHNOLOGICAL



WI-FI (OFF-LINE) MODE



All Pico Wi functions can also be controlled simply and intuitively via wi-fi from your smartphone or tablet. Just activate the wi-fi function on your device and select Pico Wi to access the system.



COMFORT MODE



If the system is set on WINTER COMFORT or SUMMER COMFORT mode, it activates by exploiting the internal and external difference in temperature in order to reach the ideal internal temperature.



CO₂ MODE



Select the AUTO 5 or AUTO 6 modes to refresh the internal air and keep the internal environment healthy.

✓ SIMPLE

✓ QUICK

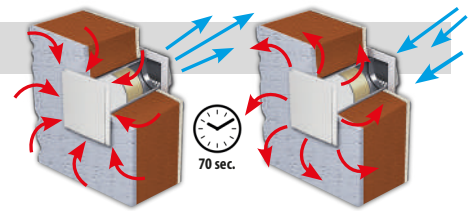
✓ INTUITIVE

OPERATING MODES



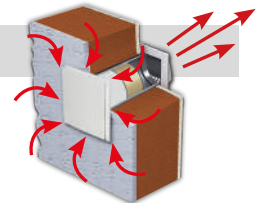
REGENERATOR

The device works for 70 seconds in extraction mode and 70 seconds in aeration mode, with the option to regulate the three speeds.



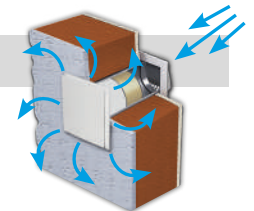
EXTRACTION

The device works in internal air extraction mode only, with the option to regulate the three speeds.



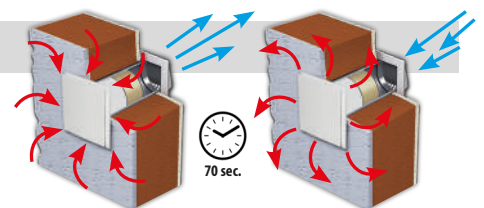
AERATION

The device works in aeration mode only, taking in air from outside and introducing it into the room. option to regulate the three speeds provided.



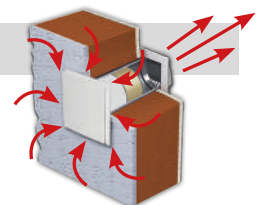
AUTO1

The device is on stand-by. When the air in the room exceeds the humidity level, that can be set at 40%, 50% or 60%, the device goes onto recovery mode until the humidity recovers according to the set value.



AUTO2

The device is on stand-by. when the air in the room exceeds the humidity level, that can be set at 40%, 50% or 60%, the device goes onto extraction only mode until the humidity level recovers according to the set value.

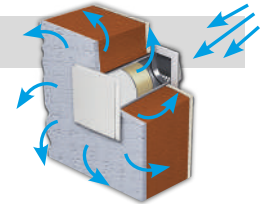


DESCRIPTION	REGENERATOR	EXTRACTION
PICO HP2 30 WI WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 55 WI WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 80 WI WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 30 WI WITH BUILT-IN POWER SUPPLY	X	X
PICO HP2 55 WI WITH BUILT-IN POWER SUPPLY	X	X
PICO HP2 80 WI WITH BUILT-IN POWER SUPPLY	X	X
PICO HP2 30 WI-C-CO2 COMFORT WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 55 WI-C-CO2 COMFORT WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 80 WI-C-CO2 COMFORT WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 30 WI-C-CO2 COMFORT WITH BUILT-IN POWER SUPPLY	X	X
PICO HP2 55 WI-C-CO2 COMFORT WITH BUILT-IN POWER SUPPLY	X	X
PICO HP2 80 WI-C-CO2 COMFORT WITH BUILT-IN POWER SUPPLY	X	X
PICO HP2 100 WI WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 100 WI-C-CO2 WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 100 WI WITH BUILT-IN POWER SUPPLY	X	X
PICO HP2 100 WI-C-CO2 WITH BUILT-IN POWER SUPPLY	X	X



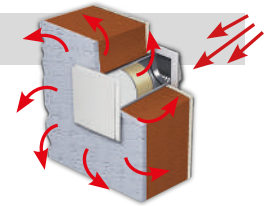
AUTO3 - SUMMER COMFORT

The system is on stand-by. If the external temperature is lower than the internal one, the heat recovery unit goes onto high-speed intake. When the temperature recovers its value the unit goes back onto stand-by.



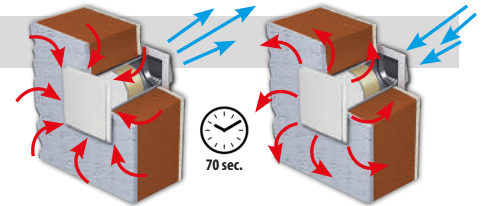
AUTO4 - WINTER COMFORT

The system is on stand-by. If the external temperature is higher than the internal one, the heat recovery unit goes onto high-speed intake. When the temperature recovers its value the unit goes back onto stand-by.



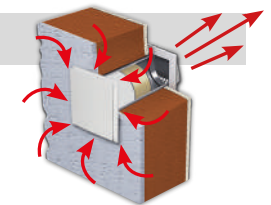
AUTO5

The system is on stand-by. When the CO₂ threshold is exceeded the heat recovery unit goes onto high-speed recovery. When the CO₂ value recovers the unit goes back onto stand-by.



AUTO6

The system is on stand-by. When the CO₂ threshold is exceeded the heat recovery unit goes onto high-speed output. When the CO₂ value recovers the unit goes back onto stand-by.



FILTER MAINTENANCE

The red flashing led indicates the need to perform the maintenance of filters and the heat exchanger.



SETTING THE HUMIDITY VALUE

When the blue led turns on, it indicates the access to the humidity value settings mode. it is possible to set the humidity threshold to three different values 40%, 50% o 60%

AERATION	SETTING HUMIDITY VALUE	WI-FI	AUTO 1	AUTO 2	AUTO 3	AUTO 4	AUTO 5	AUTO 6	INSTRUCTIONS FILTER MAINTENANCE
X	X	X	X	X					X
X	X	X	X	X					X
X	X	X	X	X					X
X	X	X	X	X					X
X	X	X	X	X					X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X

STATIC EXTRACTOR UNIT
WALL-MOUNTED HEAT
RECOVERY WITH EXTERNAL OR
BUILT-IN POWER SUPPLY



TECHNICAL CHARACTERISTICS

- FOR WALL INSTALLATION
- PANEL THICKNESS FROM THE WALL 35 MM
- AVAILABLE WITH FLOW RATES FROM 30 TO 100 M³/H
- WI-FI CONTROL MODE (OFFLINE)
- HUMIDITY THRESHOLD CAN BE SET TO 3 DIFFERENT VALUES: 40 - 50 - 60%
- HEAT EXCHANGER MADE OF HIGH-EFFICIENCY CERAMIC
- HOLE ON WALL Ø 103 - 128 - 153 - 204 MM
- BUILT-IN GRADE G2 FILTERS
- FAN WITH LOW ENERGY CONSUMPTION
- SUITABLE FOR CONTINUOUS OPERATION
- EQUIPPED WITH REMOTE CONTROL
- COLOURED LEDS ON PANEL FOR SETTINGS DISPLAY
- 3-SPEED OPERATION
- EXTERNAL/BUILT-IN POWER SUPPLY 230 V AC SUPPLIED
- MINIMUM INSTALLATION WALL THICKNESS: 310 MM

ASPIRATEUR - EXTRACTEUR
STATIQUE AVEC RÉCUPÉRATION
DE CHALEUR SUR LE MUR ET AVEC
ALIMENTATION EXTERNE OU INTÉGRÉE



CARACTÉRISTIQUES TECHNIQUES

- POUR L'INSTALLATION MURALE
- ÉPAISSEUR DU TABLEAU DE BORD À PARTIR DU MUR 35 MM
- DISPONIBLE AVEC DES DÉBITS DE 30 À 100 M³/H
- MODE DE CONTRÔLE WI-FI (HORS LIGNE)
- LE SEUIL D'HUMIDITÉ PEUT ÊTRE RÉGLÉ SUR 3 VALEURS DIFFÉRENTES : 40 - 50 - 60 %
- ÉCHANGEUR DE CHALEUR EN CÉRAMIQUE À HAUTE EFFICACITÉ
- TROU SUR LE MUR Ø 103 - 128 - 153 - 204 MM
- FILTRES DE QUALITÉ G2 INTÉGRÉS
- VENTILATEUR À FAIBLE CONSOMMATION D'ÉNERGIE
- CONVIENT POUR UN FONCTIONNEMENT CONTINU
- ÉQUIPÉ D'UNE TÉLÉCOMMANDE
- LED COLORÉES SUR LE TABLEAU DE BORD POUR AFFICHER LES PARAMÈTRES
- FONCTIONNEMENT À 3 VITESSES
- BLOC D'ALIMENTATION EXTERNE/ENCASTRÉ 230 VCA FOURNI
- ÉPAISSEUR MINIMALE DU MUR D'INSTALLATION : 310 MM

SAUGGERÄT - STATISCHER
ABZIEHER MIT
WÄRMERÜCKGEWINNUNG AN DER
WAND UND MIT EXTERNER ODER
VERSENKTER STROMVERSORUNG



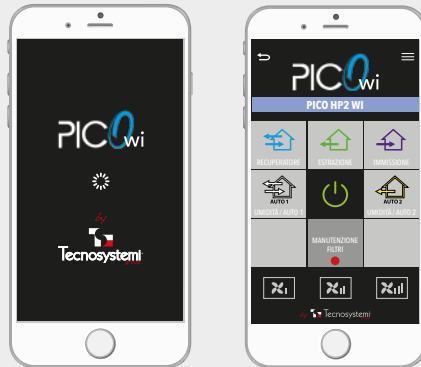
TECHNISCHE EIGENSCHAFTEN

- ZUR WANDMONTAGE
- ARMATURENBRETTSTÄRKE VON DER WAND 35 MM
- ERHÄLTICH MIT DURCHFLUSSRATEN VON 30 BIS 100 M³/H
- WLAN-STEUERUNGSMODUS (OFFLINE)
- DIE FEUCHTIGKEITSSCHWELLE KANN AUF 3 VERSCHIEDENE WERTE EINGESTELLT WERDEN: 40 - 50 - 60%
- WÄRMETAUSCHER AUS HOCHEFFIZIENTEM KERAMIKMATERIAL
- BOHRUNG AN DER WAND Ø 103 - 128 - 153 - 204 MM
- EINGebaUTE FILTER, GRAD G2
- LÜFTER MIT GERINGEM ENERGIEVERBRAUCH
- FÜR DAUERBETRIEB GEEIGNET
- MIT FERNBEDIENUNG
- FARBIGE LEDS AUF DEM ARMATURENBRETT ZUR ANZEIGE DER EINSTELLUNGEN
- FUNKTION MIT 3 GESCHWINDIGKEITEN
- EXTERNE/INTEGRIERTE STROMVERSORUNG 230-VOLT-VERSORUNG, MITGELIEFERT
- MINDESTSTÄRKE WANDMONTAGE: 310 MM

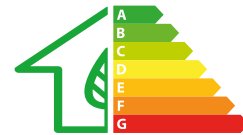
WI-FI CONTROL MODE (OFF-LINE)



Regeneration Air



WI-FI



EFFICIENCY 90%
PICO HP2 WI 30 - 55 - 80 - 100



MADE IN ITALY

SEE OPERATION
MODES ON PAGE 28



PICO HP2 30
Ø PIPE 103 mm



PICO HP2 55
Ø PIPE 128 mm



PICO HP2 80
Ø PIPE 153 mm



PICO HP2 100
Ø PIPE 204 mm

ACCESSORIES:



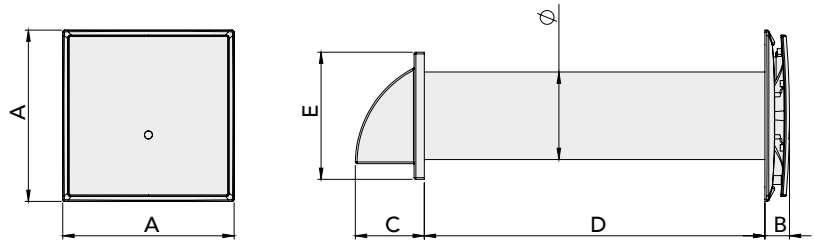
REMOTE CONTROL
WITH 5 FUNCTIONS



EXTERNAL POWER
SUPPLY 230 Vac



BUILT-IN POWER SUPPLY
230 Vac
THREE MODULE BUILT-IN
BOX NOT INCLUDED



DIMENSIONS AND MODELS	A	B	C	D	E	Ø
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
ACD100001 / ACD100004	250	35	86	500	154	103
ACD100002 / ACD100005	250	35	101	500	186	128
ACD100003 / ACD100006	250	35	101	500	186	153
ACD100046 / ACD100047	250	35	50	500	225	204

MODELS	PICO HP2 30 WI			PICO HP2 55 WI			PICO HP2 80 WI			PICO HP2 100 WI		
	1	2	3	1	2	3	1	2	3	1	2	3
SPEED	230 Vac											
SUPPLY VOLTAGE [V]	230 Vac											
POWER [W]	1,3	1,4	1,4	1,3	1,6	2,2	1,7	2,6	3,6	6,6	7,7	8,4
MAXIMUM CURRENT CONSUMED [mA]	38	42	47	65,5	73	81	162	180	200	550	640	700
AIR FLOW RATE [m ³ /h]	23	25	28	23	35	46	39	64	74	70	81	91
RPM	1863	2070	2300	2106	2340	2600	2350	2610	2900	3395	4070	4500
SOUND LEVEL 1 m [dB(A)]	32	33	34	29	33	40	33	41	46	46	48	50
MAXIMUM AIR TEMPERATURE [°C]	From -20 to +50			From -20 to +50			From -20 to +50			From -20 °C to +50°C		
REGENERATOR EFFICIENCY	≤90%			≤90%			≤90%			≤90%		
MATERIAL EXCHANGER PACK	Ceramic			Ceramic			Ceramic			Ceramic		
PIPE DIMENSIONS [mm]	Ø 103			Ø 128			Ø 153			Ø 204		
PROTECTION RATING	IP 24			IP 24			IP 24			IP 24		

CODE	DESCRIPTION
ACD100001	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH EXTERNAL POWER SUPPLY PICO HP2 30 WI
ACD100002	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH EXTERNAL POWER SUPPLY PICO HP2 55 WI
ACD100003	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH EXTERNAL POWER SUPPLY PICO HP2 80 WI
ACD100004	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH BUILT-IN POWER SUPPLY PICO HP2 30 WI
ACD100005	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH BUILT-IN POWER SUPPLY PICO HP2 55 WI
ACD100006	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH BUILT-IN POWER SUPPLY PICO HP2 80 WI

Datasheet



CODE	DESCRIPTION
ACD100046	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH EXTERNAL POWER SUPPLY PICO HP2 100 WI
ACD100047	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH BUILT-IN POWER SUPPLY PICO HP2 100 WI
11161370T	ROUND PIPE WITH FLOW DEFLECTOR "TT200" Ø200 - L. 1500

Datasheet



FOR THE ROUND PIPE EXTENTIONS, SEE PAGE 132 OF THE CATALOGUE "PROJECT WIND"

PICO HP2 WI-C-CO₂

STATIC EXTRACTOR UNIT
WALL-MOUNTED HEAT
RECOVERY WITH EXTERNAL OR
BUILT-IN POWER SUPPLY



TECHNICAL CHARACTERISTICS

- FOR WALL INSTALLATION
- PANEL THICKNESS FROM THE WALL 35 MM
- AVAILABLE WITH FLOW RATES FROM 30 TO 100 M³/H
- HUMIDITY THRESHOLD CAN BE SET TO 3 DIFFERENT VALUES: 40 - 50 - 60%
- WI-FI CONTROL MODE (OFFLINE) COMFORT - CO₂
- HEAT EXCHANGER MADE OF HIGH-EFFICIENCY CERAMIC
- HOLE ON WALL Ø 103 - 128 - 153 - 204 MM
- BUILT-IN GRADE G2 FILTERS
- FAN WITH LOW ENERGY CONSUMPTION
- SUITABLE FOR CONTINUOUS OPERATION
- EQUIPPED WITH REMOTE CONTROL
- COLOURED LEDS ON PANEL FOR SETTINGS DISPLAY
- 3-SPEED OPERATION
- EXTERNAL/BUILT-IN POWER SUPPLY 230 V AC SUPPLIED
- MINIMUM INSTALLATION WALL THICKNESS: 310 MM

ASPIRATEUR - EXTRACTEUR
STATIQUE AVEC RÉCUPÉRATION
DE CHALEUR SUR LE MUR ET AVEC
ALIMENTATION EXTERNE OU INTÉGRÉE



CARACTÉRISTIQUES TECHNIQUES

- POUR L'INSTALLATION MURALE
- ÉPAISSEUR DU TABLEAU DE BORD À PARTIR DU MUR 35 MM
- DISPONIBLE AVEC DES DÉBITS DE 30 À 100 M³/H
- LE SEUIL D'HUMIDITÉ PEUT ÊTRE RÉGLÉ SUR 3 VALEURS DIFFÉRENTES : 40 - 50 - 60 %
- MODE DE CONTRÔLE WI-FI (HORS LIGNE) COMFORT - CO₂
- ÉCHANGEUR DE CHALEUR EN CÉRAMIQUE À HAUTE EFFICACITÉ
- TROU SUR LE MUR Ø 103 - 128 - 153 - 204 MM
- FILTRES DE QUALITÉ G2 INTÉGRÉS
- VENTILATEUR À FAIBLE CONSOMMATION D'ÉNERGIE
- CONVIENT POUR UN FONCTIONNEMENT CONTINU
- ÉQUIPÉ D'UNE TÉLÉCOMMANDE
- LED COLORÉES SUR LE TABLEAU DE BORD POUR AFFICHER LES PARAMÈTRES
- FONCTIONNEMENT À 3 VITESSES
- BLOC D'ALIMENTATION EXTERNE/ENCASTRÉ 230 VCA FOURNI
- ÉPAISSEUR MINIMALE DU MUR D'INSTALLATION : 310 MM

SAUGGERÄT - STATISCHER
ABZIEHER MIT
WÄRMERÜCKGEWINNUNG AN DER
WAND UND MIT EXTERNER ODER
VERSENKTER STROMVERSORGUNG



TECHNISCHE EIGENSCHAFTEN

- ZUR WANDMONTAGE
- ARMATURENBRETTSTÄRKE VON DER WAND 35 MM
- ERHÄLTICH MIT DURCHFLUSSRATEN VON 30 BIS 100 M³/H
- DIE FEUCHTIGKEITSSCHWELLE KANN AUF 3 VERSCHIEDENE WERTE EINGESTELLT WERDEN: 40 - 50 - 60%
- WLAN-STEUERUNGSMODUS (OFFLINE) COMFORT - CO₂
- WÄRMETAUSCHERAUSHOCHEFFIZIENTER KERAMIK
- BOHRUNG AN DER WAND Ø 103 - 128 - 153 - 204 MM
- EINGEBAUTE FILTER, GRAD G2
- LÜFTER MIT GERINGEM ENERGIEVERBRAUCH
- FÜR DAUERBETRIEB GEEIGNET
- MIT FERNBEDIENUNG
- FARBIGE LEDS AUF DEM ARMATURENBRETT ZUR ANZEIGE DER EINSTELLUNGEN
- FUNKTION MIT 3 GESCHWINDIGKEITEN
- EXTERNE/INTEGRIERTE STROMVERSORGUNG 230-VOLT-VERSORGUNG, MITGELIEFERT
- MINDESTSTÄRKE WANDMONTAGE: 310 MM

WI-FI CONTROL MODE (OFF-LINE)



Regeneration Air



SEE OPERATION
MODES ON PAGE 28



WI-FI



COMFORT



CO₂



EFFICIENCY 90%
PICO HP2 WI 30 - 55 - 80 - 100



MADE IN ITALY



PICO HP2 30
Ø PIPE 103 mm



PICO HP2 55
Ø PIPE 128 mm



PICO HP2 80
Ø PIPE 153 mm



PICO HP2 100
Ø PIPE 204 mm

ACCESSORIES:



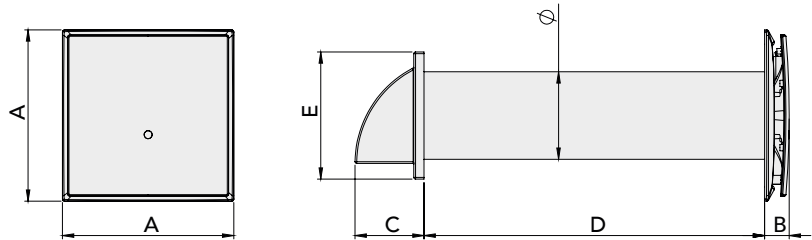
REMOTE CONTROL
WITH 5 FUNCTIONS



EXTERNAL POWER
SUPPLY 230 Vac



BUILT-IN POWER
SUPPLY 230 Vac
THREE MODULE BUILT-IN
BOX NOT INCLUDED



DIMENSIONS AND MODELS	A	B	C	D	E	Ø
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
ACD100013 / ACD100016	250	35	86	500	154	103
ACD100014 / ACD100017	250	35	101	500	186	128
ACD100015 / ACD100018	250	35	101	500	186	153
ACD100050 / ACD100051	250	35	50	500	225	204

MODELS	PICO HP2 30 WI-C-CO ₂			PICO HP2 55 WI-C-CO ₂			PICO HP2 80 WI-C-CO ₂			PICO HP2 100 WI		
	1	2	3	1	2	3	1	2	3	1	2	3
SPEED	1	2	3	1	2	3	1	2	3	1	2	3
SUPPLY VOLTAGE [V]	230											
POWER [W]	1,3	1,4	1,4	1,3	1,6	2,2	1,7	2,6	3,6	6,6	7,7	8,4
MAXIMUM CURRENT CONSUMED [mA]	38	42	47	65,5	73	81	162	180	200	550	640	700
AIR FLOW RATE [m ³ /h]	23	25	28	23	35	46	39	64	74	70	81	91
RPM	1863	2070	2300	2106	2340	2600	2350	2610	2900	3395	4070	4500
SOUND LEVEL 1 m [dB(A)]	32	33	34	29	33	40	33	41	46	46	48	50
MAXIMUM AIR TEMPERATURE [°C]	FROM -20 TO +50			FROM -20 TO +50			FROM -20 TO +50			FROM -20 TO +50		
REGENERATOR EFFICIENCY	≤90%			≤90%			≤90%			≤90%		
MATERIAL EXCHANGER PACK	CERAMIC			CERAMIC			CERAMIC			CERAMIC		
PIPE DIMENSIONS [mm]	Ø 103			Ø 128			Ø 153			Ø 204		
PROTECTION RATING	IP 24			IP 24			IP 24			IP 24		

CODE	DESCRIPTION
ACD100013	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH EXTERNAL POWER SUPPLY - COMFORT - CO ₂ - PICO HP2 30 WI-C-CO ₂
ACD100014	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH EXTERNAL POWER SUPPLY - COMFORT - CO ₂ - PICO HP2 55 WI-C-CO ₂
ACD100015	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH EXTERNAL POWER SUPPLY - COMFORT - CO ₂ - PICO HP2 80 WI-C-CO ₂
ACD100016	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH BUILT-IN POWER SUPPLY - COMFORT - CO ₂ - PICO HP2 30 WI-C-CO ₂
ACD100017	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH BUILT-IN POWER SUPPLY - COMFORT - CO ₂ - PICO HP2 55 WI-C-CO ₂
ACD100018	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH BUILT-IN POWER SUPPLY - COMFORT - CO ₂ - PICO HP2 80 WI-C-CO ₂

CODE	DESCRIPTION
ACD100050	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH EXTERNAL POWER SUPPLY - COMFORT + CO ₂ - PICO HP2 100 WI-C CO ₂
ACD100051	STATIC EXTRACTOR UNIT WALL-MOUNTED HEAT RECOVERY WITH BUILT-IN POWER SUPPLY - COMFORT + CO ₂ - PICO HP2 100 WI-C CO ₂
11161370T	ROUND PIPE WITH FLOW DEFLECTOR "TT200" Ø200 - L. 1500

Datasheet



Datasheet



FOR THE ROUND PIPE EXTENTIONS, SEE PAGE 166 OF THE CATALOGUE "PROJECT WIND"

*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 34

ACCESSORIES AND SPARE PARTS KIT FOR PICO

FLEXIBLE CIRCULAR
GRILLE WITH FASTENING
SPRING IN WHITE ABS



TECHNICAL CHARACTERISTICS

- MADE OF TERMOFLEX
- EQUIPPED WITH ANTI-INSECT MESH
- IDEAL FOR BLOCKS OF FLATS
- INSTALLATION FROM INSIDE THE HOME

GRILLE CIRCULAIRE
FLEXIBLE AVEC RESSORT
DE SERRAGE ABS BLANC



CARACTÉRISTIQUES TECHNIQUES

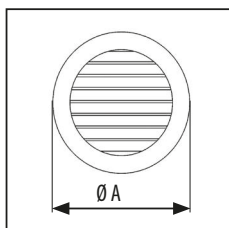
- FABRIQUÉ EN TERMOFLEX
- ÉQUIPÉ D'UN FILET ANTI-INSECTES
- IDÉAL POUR LES COPROPRIÉTÉS
- S'INSTALLE DE L'INTÉRIEUR DE LA MAISON SANS UTILISER D'ÉCHAFAUDAGE

FLEXIBLES RUNDGITTER
MIT WEISSER
ABS-KLEMMFEDER



TECHNISCHE EIGENSCHAFTEN

- HERGESTELLT AUS TERMOFLEX
- MIT INSEKTENSCHUTZGITTER
- IDEAL FÜR WOHNHÄUSER
- VON INNEN MONTIERT, OHNE DIE VERWENDUNG VON GERÜSTEN



DIMENSIONS [mm]

MODELS	Ø A [mm]	HOLE Ø MIN / MAX [mm]
GET Ø 100 - 125	155	100 - 125
GET Ø 125 - 160	190	125 - 160



FOR ITEM CODES CONSULT THE PROJECT WIND CATALOG AT PAG.177

6-PIN
CONNECTION CABLE
AND RJ11 CONNECTOR



CÂBLE DE CONNEXION
À 6 PÔLES ET
CONNECTEUR RJ11



6-POLIGES
ANSCHLUSSKABEL
UND RJ11-STECKER



CASCADE CONNECTION CABLE FOR UP TO 4 PICO EXTRACTOR UNITS. (MAXIMUM DISTANCE BETWEEN PICO 5 m)

PACK OF 100 PCS.



CE

CODE	DESCRIPTION
11181232	6-PIN CONNECTION CABLE FOR PICO 100 m
11181237	RJ11 CONNECTOR FOR 6-PIN CONNECTION CABLE (PACK OF 100 PCS.)
ACD600034	CASCADING CONNECTION CABLE PICO 5 m

Datasheet



PICO POWER SUPPLY



ALIMENTATION POUR PICO



NETZTEIL FÜR PICO



CE

CODE	DESCRIPTION
ACD600035	PICO POWER SUPPLY 36 W



Datasheet

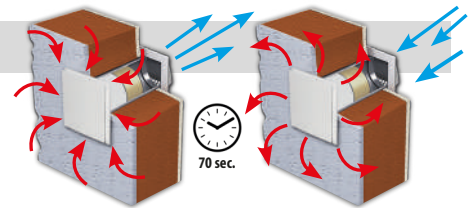


OPERATING MODES



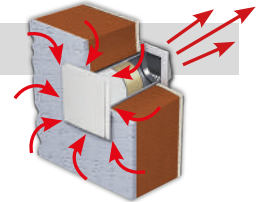
REGENERATOR

The device works for 70 seconds in extraction mode and 70 seconds in aeration mode, **with the option to regulate the three speeds.**



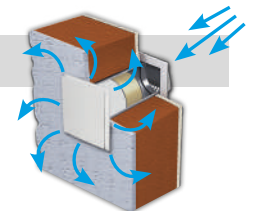
EXTRACTION

The device works in **internal air extraction mode only**, with the option to regulate the three speeds.



AERATION

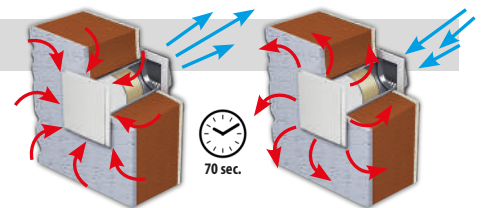
The device works in **aeration mode only**, taking in air from outside and introducing it into the room. option to regulate the three speeds provided.



AUTO1

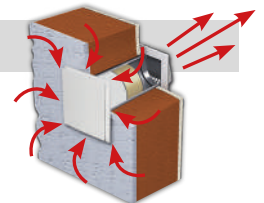
The device is on stand-by.

When the air in the room exceeds the humidity level, that can be set at 40%, 50% or 60%, the device goes onto recovery mode until the humidity recovers according to the set value.



AUTO2

The device is on stand-by. when the air in the room exceeds the humidity level, that can be set at 40%, 50% or 60%, **the device goes onto extraction only mode until the humidity level recovers according to the set value.**

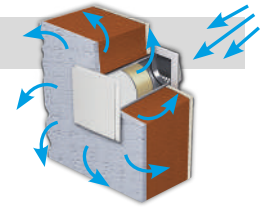


DESCRIPTION	REGENERATOR	EXTRACTION
"AIR PUR 3 PLUS WI" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160	X	X
"AIR PUR 3 PLUS WI" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230	X	X
"AIR PUR 3 PLUS WI" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 300	X	X
"COMFORT - AIR PUR 3 PLUS WI-C" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160	X	X
"COMFORT - AIR PUR 3 PLUS WI-C" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230	X	X
"COMFORT - AIR PUR 3 PLUS WI-C" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 300	X	X
"AIR PUR 3 PLUS WI" WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160	X	X
"AIR PUR 3 PLUS WI" WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230	X	X
"AIR PUR 3 PLUS WI" WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 300	X	X
"COMFORT - AIR PUR 3 PLUS WI-C" WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160	X	X
"COMFORT - AIR PUR 3 PLUS WI-C" WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230	X	X
"COMFORT - AIR PUR 3 PLUS WI-C" WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 300	X	X



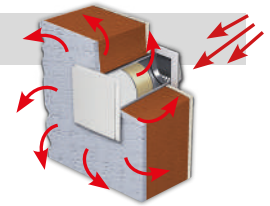
AUTO3 - SUMMER COMFORT

The system is on stand-by. If the external temperature is lower than the internal one, the heat recovery unit goes onto high-speed intake. When the temperature recovers its value the unit goes back onto standby.



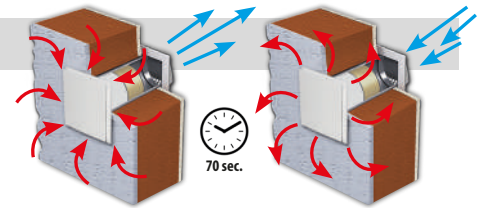
AUTO4 - WINTER COMFORT

The system is on stand-by. If the external temperature is higher than the internal one, the heat recovery unit goes onto high-speed intake. When the temperature recovers its value the unit goes back onto standby.



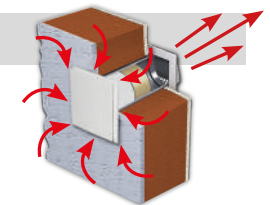
AUTO5

The system is on stand-by. When the CO₂ threshold is exceeded the heat recovery unit goes onto high-speed recovery. When the CO₂ value recovers the unit goes back onto standby.



AUTO6

The system is on stand-by. When the CO₂ threshold is exceeded the heat recovery unit goes onto high-speed output. When the CO₂ value recovers the unit goes back onto standby.



FILTER MAINTENANCE

The red flashing led indicates the need to perform the maintenance of filters and the heat exchanger.



SETTING THE HUMIDITY VALUE

When the blue led turns on, it indicates the access to the humidity value settings mode. It is possible to set the humidity threshold to three different values 40%, 50% o 60%

AERATION	SETTING HUMIDITY VALUE	WI-FI	AUTO 1	AUTO 2	AUTO 3	AUTO 4	AUTO 5	AUTO 6	INSTRUCTIONS FILTER MAINTENANCE
X	X	X	X	X					X
X	X	X	X	X					X
X	X	X	X	X					X
X	X	X	X	X	X	X			X
X	X	X	X	X	X	X			X
X	X	X	X	X	X	X			X
X	X	X	X	X					X
X	X	X	X	X					X
X	X	X	X	X	X	X			X
X	X	X	X	X	X	X			X
X	X	X	X	X	X	X			X

AIR PUR 3 PLUS WI

STATIC HEAT RECOVERY
BUILT-IN CROSS-FLOW AND
WALL-MOUNTED 160 - 230 - 300



RÉCUPÉRATEUR DE CHALEUR
STATIQUE À FLUX CROISÉS
STATIQUE ENCASTRÉ ET MURAL
160 - 230 - 300



STATISCHE WÄRMERÜCKGE-
WINNUNGSEINHEIT
QUERSTROM WANDMONTAGE
UND UNTERPUTZ 160 - 230 - 300



AirPur3^{PLUS}
wi

MADE IN ITALY

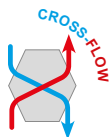


Built-in model

Wall mounted model



EFFICIENCY 75%



WI-FI CONTROL MODE



Heat Recovery
System



SEE OPERATION MODES
AT PAG 36



wi-fi

ACCESSORIES:



REMOTE CONTROL
SUPPLIED



REAR VIEW



EXTERNAL
AESTHETIC GRID



REMOVABLE PLASTIC
EXCHANGE PACK

AIR PUR 3 PLUS WI

BUILT-IN MODEL
160 - 230 - 300



MODÈLE ENCASTRÉ
160 - 230 - 300



WANDMONTAGE MODELL
160 - 230 - 300

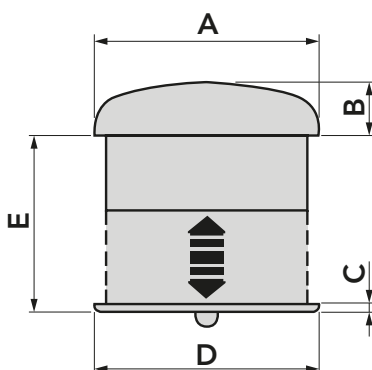
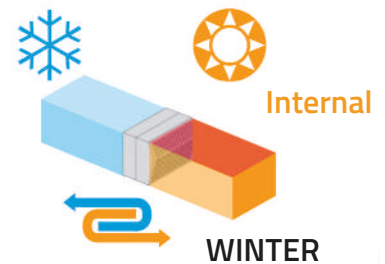


MODEL	160 WI	230 WI	300 WI
POWER SUPPLY [V]	230	230	230
FREQUENCY [Hz]	50	50	50
MAX POWER [W]	30	35	70
PROTECTION RATING	IP20		
% EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR FLOW RATE [m³/h]	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
SOUND LEVEL [dB(A)]	I°: 36	I°: 36	I°: 40
	II°: 44	II°: 45	II°: 51
	III°: 48	III°: 49	III°: 53
WEIGHT [kg]	18	19	19
WALL HOLE [mm]	230 x 490	230 x 490	230 x 490

External



External



MODELS 160 / 230 / 300 WI	
DIMENSIONS	[mm]
A	532
B	125
C	19
D	536
E	220/400
INTERNAL GRILLE HEIGHT	265
EXTERNAL GRILLE HEIGHT	292
RECOVERY UNIT BOX	220

Datasheet



CODE	DESCRIPTION
ACD200005	AIR PUR 3 PLUS 160 WI - BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200006	AIR PUR 3 PLUS 230 WI - BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200007	AIR PUR 3 PLUS 300 WI - BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT

AIR PUR 3 PLUS WI

WALL-MOUNTED
MODEL 160 - 230 - 300



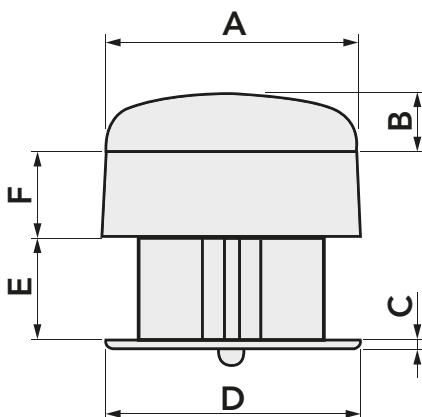
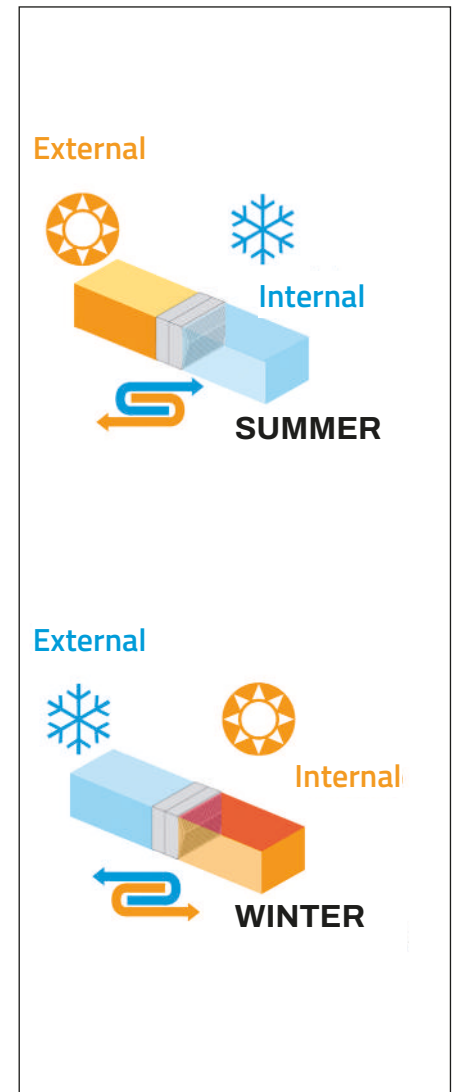
MODÈLE MURAL
160 - 230 - 300



WANDMONTAGE
MODELL 160 - 230 - 300



MODEL	160 WI	230 WI	300 WI
POWER SUPPLY [V]	230	230	230
FREQUENCY [Hz]	50	50	50
MAX POWER [W]	30	35	70
PROTECTION RATING	IP20		
% EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR FLOW RATE [m³/h]	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
SOUND LEVEL [dB(A)]	I°: 36	I°: 36	I°: 40
	II°: 44	II°: 45	II°: 51
	III°: 48	III°: 49	III°: 53
WEIGHT [kg]	21	22	22
WALL HOLE [mm]	Ø170	Ø170	Ø170



MODELS 160 / 230 / 300 WI	
DIMENSIONS	[mm]
A	532
B	125
C	19
D	536
E	400
F	220
INTERNAL GRILLE HEIGHT	265
EXTERNAL GRILLE HEIGHT	292
HEIGHT OF RECOVERY UNIT BODY	289

Datasheet



CODE	DESCRIPTION
ACD200014	AIR PUR 3 PLUS 160 WI - WALL-MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200015	AIR PUR 3 PLUS 230 WI - WALL-MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200016	AIR PUR 3 PLUS 300 WI - WALL-MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT

AIR PUR 3 PLUS WI-C

STATIC HEAT RECOVERY
BUILT-IN CROSS-FLOW AND
WALL-MOUNTED 160 - 230 - 300



RÉCUPÉRATEUR
DE CHALEUR STATIQUE
À FLUX CROISÉS STATIQUE
ENCASTRÉ ET MURAL 160 - 230 - 300



STATISCHE ÄRMRÜCKGE-
WINNUNGSEINHEIT
QUERSTROM WANDMONTAGE
UND UNTERPUTZ 160 - 230 - 300



AirPur3^{PLUS}
wi-c

MADE IN ITALY



+



WI-FI

COMFORT



Built-in model



Wall mounted model

ApplyCo



EFFICIENCY 75%



wi-fi

WI-FI CONTROL MODE



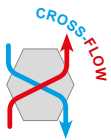
Heat Recovery
System



SEE OPERATION MODES
AT PAG 36



CE



ACCESSORIES:



REMOTE CONTROL
SUPPLIED



REAR VIEW



EXTERNAL
AESTHETIC GRID



REMOVABLE PLASTIC
EXCHANGE PACK

AIR PUR 3 PLUS WI-C

BUILT-IN MODEL
160 - 230 - 300



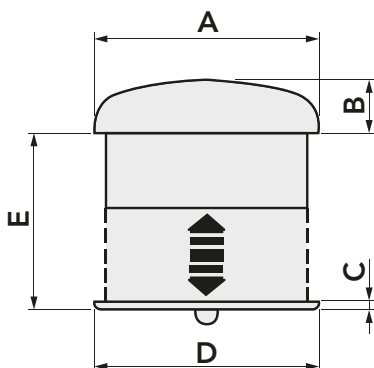
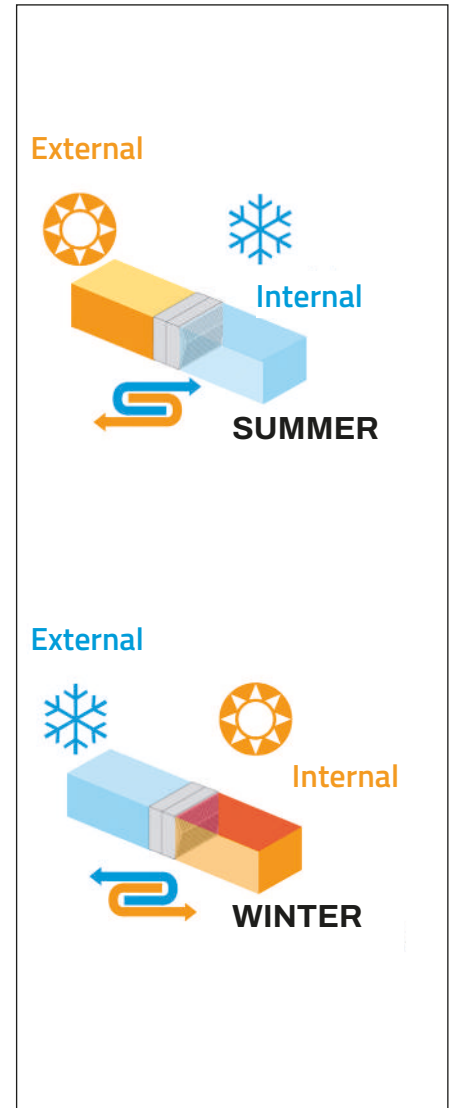
MODÈLE INTÉGRÉ
160 - 230 - 300



WANDMONTAGE MODELL
160 - 230 - 300



MODEL	160 WI-C	230 WI-C	300 WI-C
POWER SUPPLY [V]	230	230	230
FREQUENCY [Hz]	50	50	50
MAX POWER [W]	30	35	70
PROTECTION RATING	IP20		
% EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR FLOW RATE [m³/h]	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
SOUND LEVEL [dB(A)]	I°: 36	I°: 36	I°: 40
	II°: 44	II°: 45	II°: 51
	III°: 48	III°: 49	III°: 53
WEIGHT [kg]	18	19	19
WALL HOLE [mm]	230 x 490	230 x 490	230 x 490



MODELS 160 / 230 / 300 WI-C	
DIMENSIONS	[mm]
A	532
B	125
C	19
D	536
E	220/400
INTERNAL GRILLE HEIGHT	265
EXTERNAL GRILLE HEIGHT	292
RECOVERY UNIT BOX	220

Datasheet



CODE	DESCRIPTION
ACD200008	AIR PUR 3 PLUS 160 WI-C - COMFORT - BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200009	AIR PUR 3 PLUS 230 WI-C - COMFORT - BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200010	AIR PUR 3 PLUS 300 WI-C - COMFORT - BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT

AIR PUR 3 PLUS WI-C

WALL-MOUNTED MODEL
160 - 230 - 300



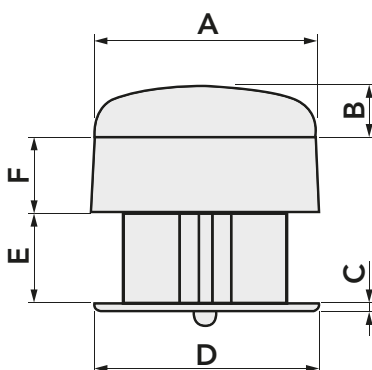
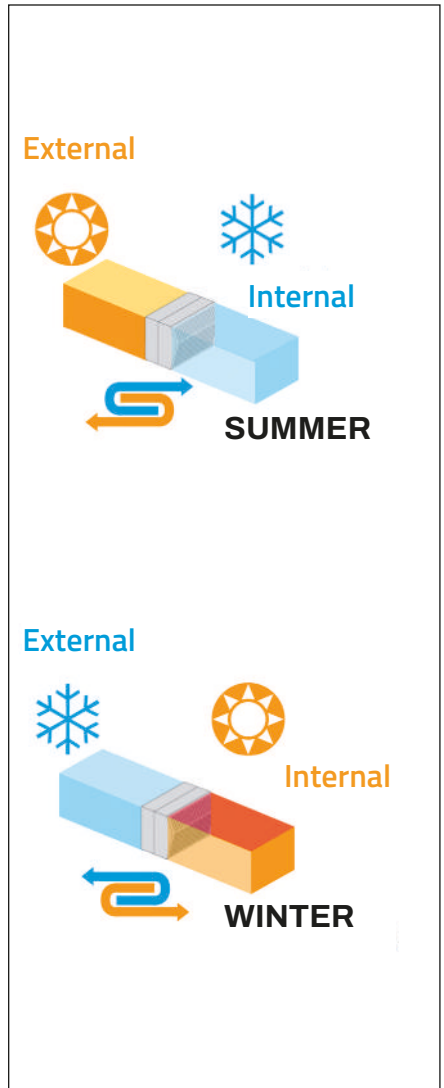
MODÈLE MURAL
160 - 230 - 300



UNTERPUTZ MODELL
160 - 230 - 300



MODEL	160 WI-C	230 WI-C	300 WI-C
POWER SUPPLY [V]	230	230	230
FREQUENCY [Hz]	50	50	50
MAX POWER [W]	30	35	70
PROTECTION RATING	IP20		
% EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR FLOW RATE [m³/h]	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
SOUND LEVEL [dB(A)]	I°: 36	I°: 36	I°: 40
	II°: 44	II°: 45	II°: 51
	III°: 48	III°: 49	III°: 53
WEIGHT [kg]	21	22	22
WALL HOLE [mm]	Ø170	Ø170	Ø170



MODELS 160 / 230 / 300 WI-C	
DIMENSIONS	[mm]
A	532
B	125
C	19
D	536
E	400
F	220
INTERNAL GRILLE HEIGHT	265
EXTERNAL GRILLE HEIGHT	292
HEIGHT OF RECOVERY UNIT BODY	289

Datasheet



CODE	DESCRIPTION
ACD200017	AIR PUR 3 PLUS 160 WI-C - COMFORT - WALL-MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200018	AIR PUR 3 PLUS 230 WI-C - COMFORT - WALL-MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200019	AIR PUR 3 PLUS 300 WI-C - COMFORT - WALL-MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT

EXAMPLE OF WALL INSTALLATION AIR PUR 3 PLUS WI / WI-C

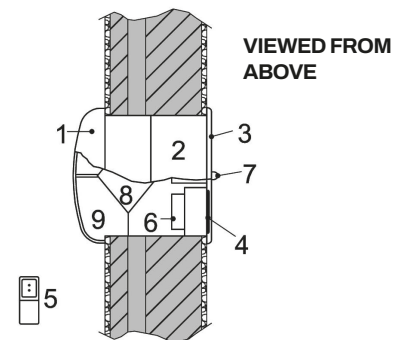
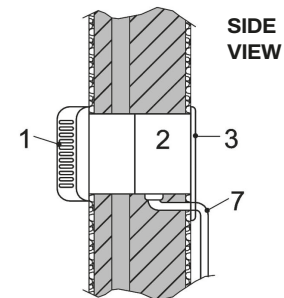
AirPur3^{PLUS}
wi

AirPur3^{PLUS}
wi-C

BUILT-IN MODEL

STANDARD EQUIPMENT INCLUDED WITH BUILT-IN MODELS:

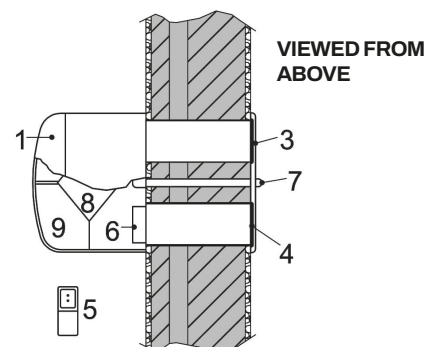
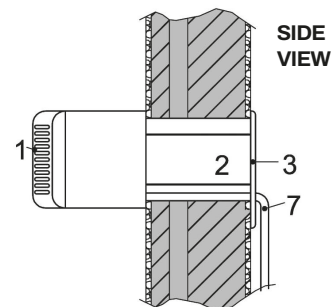
1. FRONT GRILLE AND CONTROL PANEL
2. TELESCOPIC CONNECTING PLENUM FOR THE SECURING OF THE EXTERNAL GRILLE
3. EXTERNAL GRILLE
4. REMOVABLE, WASHABLE AIR INLET/OUTLET FILTER
5. ON/OFF 3 SPEED REMOTE CONTROL DEVICE
6. 3 SPEED MOTOR
7. ARRANGEMENT FOR CONNECTION OF RIGID/FLEXIBLE CONDENSATE DISCHARGE PIPE
8. RECYCLABLE PLASTIC FILLING MATERIAL
9. INSULATED SHELLS GUARANTEEING MAXIMUM



WALL-MOUNTED MODEL

STANDARD EQUIPMENT INCLUDED WITH BUILT-IN MODELS:

1. FRONT GRILLE AND CONTROL PANEL
2. CONNECTING PIPES TO EXTERNAL GRILLES
3. EXTERNAL GRILLE
4. REMOVABLE, WASHABLE AIR INLET/OUTLET FILTER
5. ON/OFF 3 SPEED REMOTE CONTROL DEVICE
6. 3 SPEED MOTOR
7. ARRANGEMENT FOR CONNECTION OF RIGID/FLEXIBLE CONDENSATE DISCHARGE PIPE
8. RECYCLABLE PLASTIC FILLING MATERIAL
9. INSULATED SHELLS GUARANTEEING MAXIMUM



SILENCE AIR

HEAT RECOVERY UNIT
WALL-MOUNTED RESIDENTIAL



TECHNICAL CHARACTERISTICS

- IDEAL FOR WALL MOUNTING
- HEPA FILTERING EFFICIENCY 99%
- INDOOR AND OUTDOOR AIR FILTRATION
- HIGH-EFFICIENCY HEAT AND HUMIDITY RECOVERY
- LOW NOISE
- HIGH-EFFICIENCY FANS
- AIR QUALITY INDEX (AQI) MONITORING

RÉCUPÉRATEUR DE CHALEUR
RÉSIDENTIELLE MURALE



CARACTÉRISTIQUES TECHNIQUES

- IDÉALE POUR L'INSTALLATION MURALE
- EFFICACITÉ FILTRAGE HEPA 99%
- FILTRATION DE L'AIR INTERNE ET EXTERNE
- RÉCUPÉRATION DE CHALEUR ET D'HUMIDITÉ À HAUT RENDEMENT
- FAIBLE BRUIT
- VENTILATEURS À HAUT RENDEMENT
- SUIVI DE L'INDICE DE QUALITÉ DE L'AIR (AQI)

WÄRMERÜCK-
EWINNUNGSEINHEIT
WOHNGEBÄUDE ANDMONTIERTE



TECHNISCHE EIGENSCHAFTEN

- BESTENS FÜR DIE WANDMONTAGE GEEIGNET
- 99% HEPA-FILTERWIRKUNG
- INNEN- UND AUSSENLUFTFILTRATION
- HOCHEFFIZIENTE WÄRME- UND FEUCHTIGKEITSRÜCKGEWINNUNG
- GERÄUSCHARM
- HOCHLEISTUNGSGEBLÄSE
- ÜBERWACHUNG DES LUFTQUALITÄTSINDEX (AQI)



TECHNICAL DATA	
AIR FLOW RATE [m³/h]	150
FILTERING EFFICIENCY	99% HEPA
FILTERING MODE	Low, Medium, High
SPEED	8 speed mode
POWER [W]	35
TEMPERATURE EFFICIENCY	82 %
SOUND PRESSURE LEVEL [dB(A)]	36
CONTROLS	Display touch screen / Remote control
AIR CONTROL DISPLAY	CO ₂ / Temp & R.H
OPERATING MODES	Manual / Automatic / Programmed
ROOM AREA [m²]	20 - 45
DIMENSIONS [mm]	450 x 155 x 660
WEIGHT [kg]	10



Datasheet



CODE	DESCRIPTION
ACC300002	WALL-MOUNTED RESIDENTIAL HEAT RECOVERY UNIT "SILENCE AIR" - 150m³/h

SILENCE AIR PLUS

WALL-MOUNTED
RESIDENTIAL HEAT RECOVERY
UNIT WITH POSSIBILITY FOR BMS
INTEGRATION



TECHNICAL CHARACTERISTICS

- IDEAL FOR WALL-MOUNTED INSTALLATION
- HEPA 99% FILTERING EFFICIENCY
- RS485 COMMUNICATION PORT WITH MODBUS PROTOCOL
- INSULATION MATERIAL THAT PREVENTS CONDENSATION
- INDOOR AND OUTDOOR AIR FILTRATION
- HIGH-EFFICIENCY HEAT AND HUMIDITY RECOVERY
- LOW NOISE
- BRUSHLESS EC MOTORS
- AIR QUALITY INDEX (AQI) MONITORING

RÉCUPÉRATEUR DE
CHALEUR RÉSIDENTIEL MURAL
POUVANT ÊTRE INTÉGRÉ DANS LES
SYSTÈMES BMS



CARACTÉRISTIQUES TECHNIQUES

- CONVIENT POUR L'INSTALLATION MURALE
- EFFICACITÉ FILTRAGE HEPA 99 %
- PORTE DE COMMUNICATION RS485 AVEC PROTOCOLE MODBUS
- MATÉRIAU ISOLANT QUI ÉVITE LA FORMATION DE CONDENSATION
- FILTRATION DE L'AIR INTERNE ET EXTERNE
- RÉCUPÉRATION DE CHALEUR ET D'HUMIDITÉ À HAUT RENDEMENT
- FAIBLE NIVEAU DE BRUIT
- MOTEURS BRUSHLESS EC
- SUIVI DE L'INDICE DE QUALITÉ DE L'AIR (AQI)

WÄRMERÜCKGEWINNER
FÜR WOHNUNGEN FÜR
WANDMONTAGE, IN BMS-
SYSTEME INTEGRIERBAR

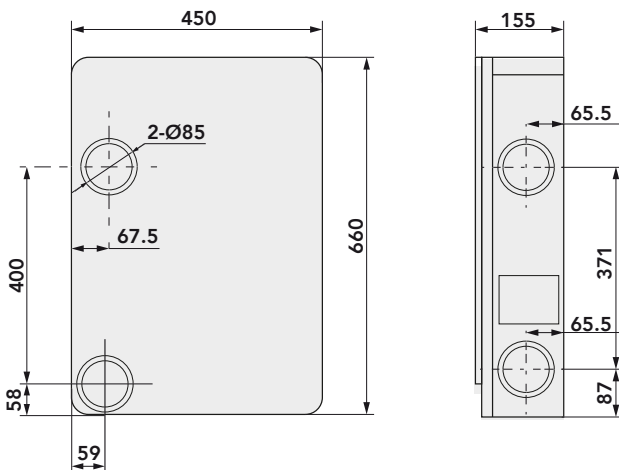


TECHNISCHE EIGENSCHAFTEN

- IDEALE FÜR WANDMONTAGE
- FILTERLEISTUNG HEPA 99%
- KOMMUNIKATIONSANSCHLUSS RS485 MIT MODBUS-PROTOKOLL
- ISOLIERMATERIAL, DAS DIE KONDENSATBILDUNG VERHINDERT
- INNEN- UND AUSSENLUFTFILTERUNG
- HOCHEFFIZIENTE WÄRME- UND FEUCHTIGKEITSRÜCKGEWINNUNG
- GERÄUSCHARM
- BÜRSTENLOSE EC MOTOREN
- ÜBERWACHUNG DES LUFTQUALITÄTSINDEX (AQI)

SILENCE AIR BACS is a heat recovery ventilation unit with a built-in air purification function.

Suitable for wall-mounted installation, it allows air exchange with heat and humidity recovery thanks to the cross-flow enthalpy heat exchanger.



Available from April 2024

Remote management via App
for Smartphone - Tablet - Smart Watch



Thanks to the Smart Life App,
your Silence Air Bacs can be conveniently
managed with your mobile device.

Using the App, you can:

- Change and set the speed
- Check the cleanliness of the filter
- Set a weekly program
- Set a timer
- Control a group of interconnected Silence Air Bacs heat recovery units

Can be integrated with
BMS SYSTEMS
(building automation)

SILENCE AIR PLUS

NEW

WALL-MOUNTED
RESIDENTIAL HEAT RECOVERY
UNIT WITH POSSIBILITY FOR BMS
INTEGRATION



RÉCUPÉRATEUR DE
CHALEUR RÉSIDENTIEL MURAL
POUVANT ÊTRE INTÉGRÉ DANS LES
SYSTÈMES BMS



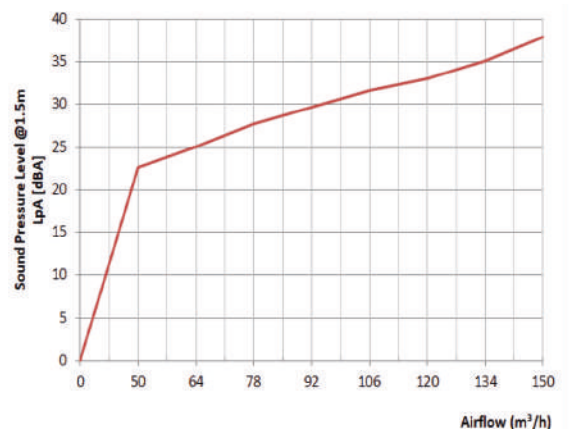
WÄRMERÜCKGEWINNER
FÜR WOHNUNGEN FÜR
WANDMONTAGE, IN BMS-
SYSTEME INTEGRIERBAR



TECHNICAL DATA	
Power supply	230V, 50Hz, single-phase
Maximum power consumption	44 W
Insulation class	Class I
IP Grade	IP X2
Motors	Brushless EC
Drive	8-speed
Maximum flow rate	150 m ³ /h
Exchanger type	Cross-flow enthalpy
Thermal efficiency of heat exchanger	82%
Enthalpy efficiency (heating)	58%
Enthalpy efficiency (cooling)	52%
Air temperature	-15 ÷ +40 °C
Sound power	36 dB(A)
Body material	ABS
Operating mode	Manual
	Automatic
	Timer
	Sleep (silent mode)
	Purification
Purifier function filter	HEPA 99%
Room area	10 ÷ 50 m ²
Air quality display	Temperature, CO ₂ , relative humidity
Control	Touch-screen display
	Remote control
	Wi-Fi
	BMS
BMS connection	RS485 Modbus protocol
Dimensions	660 x 450 x 155 mm
Weight	10 kg

Performance at different speeds

Speed	Air flow capacity in ventilation [m ³ /h]	Electric power [W]	Current [A]	Sound pressure at 1.5 m [dB(A)]
1	50	12.6	0.16	22.6
2	64	16.9	0.18	25.1
3	78	18.1	0.19	27.7
4	92	22.9	0.21	29.7
5	106	25.2	0.24	31.7
6	120	29.2	0.27	33.1
7	134	34.2	0.31	35.1
8	150	43.8	0.37	37.9



SILENCE AIR PLUS

NEW

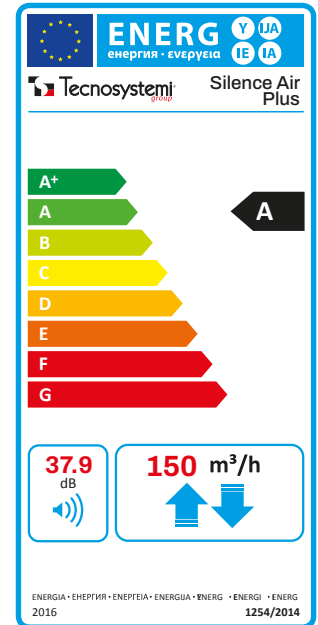
WALL-MOUNTED
RESIDENTIAL HEAT RECOVERY
UNIT WITH POSSIBILITY FOR BMS
INTEGRATION 

RÉCUPÉRATEUR DE
CHALEUR RÉSIDENTIEL MURAL 
POUVANT ÊTRE INTÉGRÉ DANS LES
SYSTÈMES BMS

WÄRMERÜCKGEWINNER
FÜR WOHNUNGEN FÜR
WANDMONTAGE, IN BMS-
SYSTEME INTEGRIERBAR 

Ecodesign Performance data

Brand	Tecnosystemi	
Model	ACC300009	
Specific energy consumption (SEC, kWh/m ² /a) and SEC Class	Cold climate	-88.8 A+
	Average climate	-45.1 A+
	Warm climate	-20.1 E
Type	UVB, UVR – Dual Flow Ventilation Unit, Residential	
Drive type	Variable speed	
Type of heat recovery unit	Recovery	
Thermal efficiency of heat recovery (%)	82	
Maximum flow rate (m ³ /h)	150	
Electrical power input at maximum flow rate (W)	43.8	
Sound power level (LWA)	37.9	
Reference flow rate (m ³ /s)	0.0417	
Reference pressure difference (Pa)	0	
SPI (W/m ³ /h)	0292	
Control factor	Local demand control	
Maximum internal leakage rate (%)	3.5	
Maximum external leakage rate (%)	5	
Mixing rate (%)	20	
Air flow sensitivity to pressure variations +20 Pa and -20 Pa	27	
Indoor/outdoor air tightness (m ³ /h)	7	
Website with instructions for disassembly	www.tecnosystemi.com	
Annual electricity consumption (AEC) (kWh electricity)	Cold climate	0.21
	Average climate	0.21
	Warm climate	0.21
Annual heating saved (AHS) (kWh primary electricity)	Cold climate	45.7
	Average climate	89.4
	Warm climate	20.7





Datasheet



CODE	DESCRIPTION
ACC300009	"SILENCE AIR PLUS" WALL-MOUNTED RESIDENTIAL HEAT RECOVERY UNIT WITH POSSIBILITY FOR BMS INTEGRATION

COMPACT 30

COMPACT CEILING-MOUNTED
DUCTABLE STATIC HEAT
RECOVERY UNITS 


TECHNICAL CHARACTERISTICS

- FOR FALSE CEILING INSTALLATION
- POWER SUPPLY: 230V - 50 HZ
- CENTRIFUGAL EC MOTORS
- REMOVABLE GRADE G4 FILTERS
- COUPLERS: Ø 150 MM
- HIGH-EFFICIENCY POLYSTYRENE HEAT EXCHANGER PACK
- REMOVABLE DELIVERY AND INTAKE FILTERS
- EQUIPPED WITH COUPLING FOR CONDENSATE DRAIN

RÉCUPÉRATEUR DE CHALEUR
COMPACT STATIQUE
GAINABLE AU PLAFOND 

CARACTÉRISTIQUES TECHNIQUES

- POUR L'INSTALLATION DE FAUX-PLAFOND
- ALIMENTATION : 230V - 50 HZ
- MOTEURS CENTRIFUGES EC
- FILTRES AMOVIBLES GRADE G4
- RACCORDS : Ø 150 MM
- PACK D'ÉCHANGE EN POLYSTYRÈNE À HAUT RENDEMENT
- FILTRES D'ENTRÉE ET DE SORTIE AMOVIBLES
- ÉQUIPÉ D'UN RACCORD POUR LA VIDANGE DU CONDENSAT

KANALISIERBARER
STATISCHER KOMPALTER
DECKENWÄRMERÜCKGE-
WINNER 

TECHNISCHE EIGENSCHAFTEN

- FÜR DIE MONTAGE AN EINER ZWISCHENDECKE
- VERSORGUNG: 230V - 50 HZ
- ZENTRIFUGALE EC-MOTOREN
- HERAUSNEHMBARE FILTER, GRAD G4
- ANSCHLÜSSE: Ø 150 MM
- HOCHEFFIZIENTE POLYSTYROL-AUSTAUSCHPAKET
- HERAUSNEHMBARE EINLASS- UND AUSLASSFILTER
- MIT ANSCHLUSS FÜR KONDENSATABLEITUNG

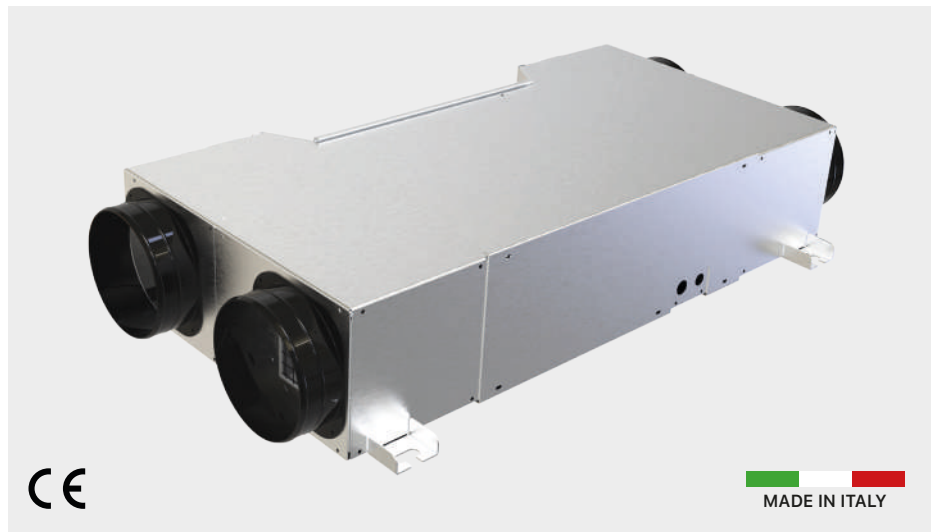
G4 FILTER

EXTREMELY COMPACT

COMPACT30

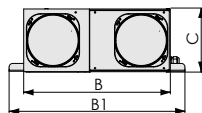
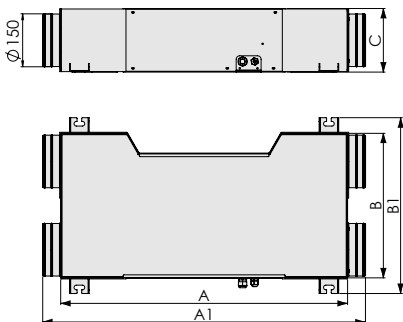


SUPPLIED
FLOW REGULATOR



EXCHANGE PACK
EXTRACTION FROM THE SIDE

LATERAL VIEW



DIMENSIONS [mm]				
A	A1	B	B1	C
805	905	405	495	180



COMPACT 30

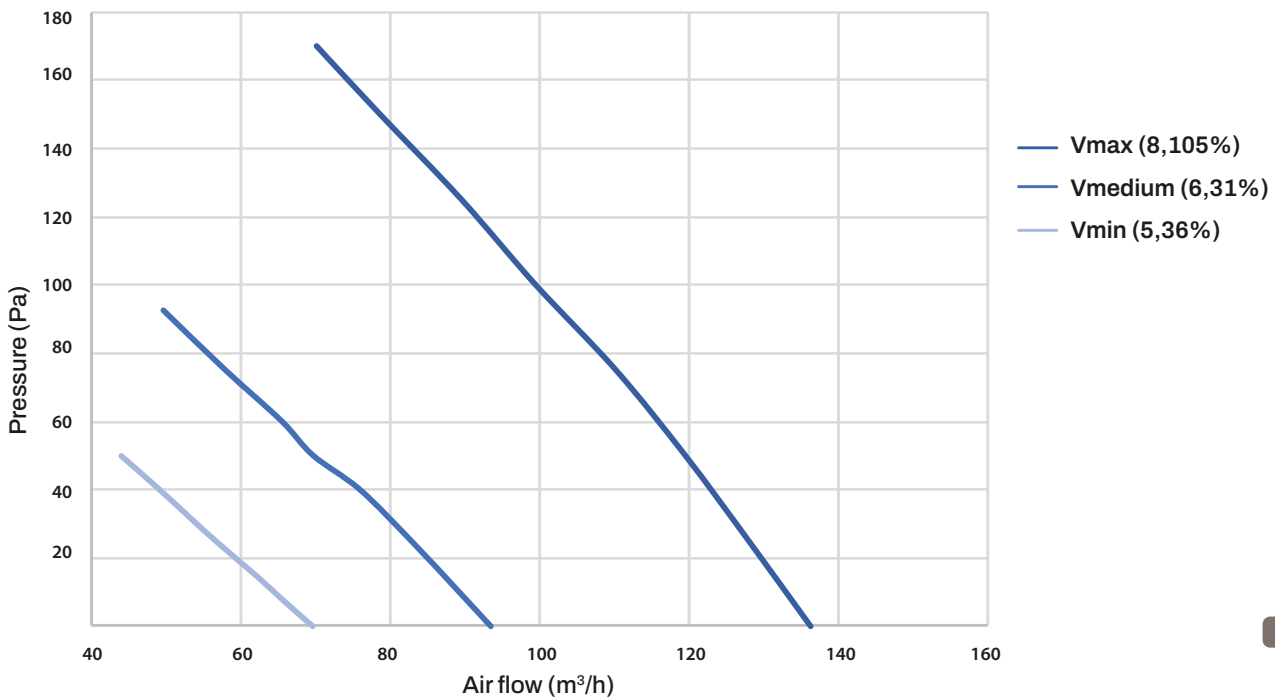
COMPACT CEILING-MOUNTED
DUCTABLE STATIC HEAT
RECOVERY UNITS 

RÉCUPÉRATEUR DE CHALEUR
COMPACT STATIQUE
GAINABLE AU PLAFOND 

KANALISIERBARER
STATISCHER KOMPALTER
DECKENWÄRMERÜCKGE-WINNER 

ELECTRICAL AND PERFORMANCE DATA

Type	Two-way residential ventilation unit
Power Supply	230 V - 50 Hz
Electrical power absorbed at maximum flow rate for single flow	29 W
Electrical power absorbed at maximum capacity	58 W
Maximum capacity (a 100 pa)	100 m ³ /h
Thermal efficiency of the exchange pack	76,5 %
Energy class (class SEC temperate climate)	B
Type of heat recovery	Recovery
Type of control	Manual control



Datasheet



CODE	DESCRIPTION
ACD200064	COMPACT CEILING-MOUNTED RECOVERY UNIT "COMPACT 30"

TOTAL AIR 200

ANALYSABLE HIGH-EFFICIENCY
CEILING-MOUNTED STATIC
HEAT RECOVERY UNIT WITH
AUTOMATIC MECHANICAL BY-PASS



TECHNICAL CHARACTERISTICS

- FOR FALSE CEILING INSTALLATION
- POWER SUPPLY: 230V - 50 HZ
- CENTRIFUGAL EC MOTORS
- REMOVABLE GRADE G4 FILTERS
- Ø 150 MM COUPLINGS
- HIGH-EFFICIENCY POLYSTYRENE HEAT EXCHANGER PACK
- REMOVABLE DELIVERY AND INTAKE FILTERS
- EQUIPPED WITH COUPLING FOR CONDENSATE DRAIN
- EQUIPPED WITH AUTOMATIC BYPASS ACTIVATION
- INCLUDES WALL-MOUNTED CONTROL PANEL WITH DIRTY FILTER ALERT
- GRADE F7 FILTER ON REQUEST

RÉCUPÉRATEUR DE CHALEUR
STATIQUE GAINABLE À HAUT
RENDEMENT AU PLAFOND AVEC BY-
PASS MÉCANIQUE AUTOMATIQUE



CARACTÉRISTIQUES TECHNIQUES

- POUR L'INSTALLATION DE FAUX-PLAFOND
- ALIMENTATION : 230V - 50 HZ
- MOTEURS CENTRIFUGES EC
- FILTRES AMOVIBLES GRADE G4
- RACCORDS Ø 150 MM
- PACK D'ÉCHANGE EN POLYSTYRÈNE À HAUT RENDEMENT
- FILTRES D'ENTRÉE ET DE SORTIE AMOVIBLES
- ÉQUIPÉ D'UN RACCORD POUR LA VIDANGE DU CONDENSAT
- ÉQUIPÉ DE BY-PASS À ACTIONNEMENT AUTOMATIQUE
- LIVRÉ AVEC PANNEAU DE COMMANDE MURAL AVEC SIGNALISATION DE FILTRE SALE
- SUR DEMANDE FILTRES DE GRADE F7

HOCHEFFIZIENTER
STATISCHER KANALISIER-
BARER DECKENWÄRMERÜCK-
GEWINNER MIT AUTOMATISCHEM
MECHANISCHEM BYPASS



TECHNISCHE EIGENSCHAFTEN

- FÜR DIE MONTAGE AN EINER ZWISCHENDECKE
- STROMVERSORGUNG 230V - 50HZ
- ZENTRIFUGALE EC-MOTOREN
- HERAUSNEHMBARE FILTER, GRAD G4
- Ø 150 MM ANSCHLÜSSE
- HOCHEFFIZIENTE POLYSTYROL-AUSTAUSCHPAKET
- HERAUSNEHMBARE EINLASS- UND AUSLASSFILTER
- MIT ANSCHLUSS FÜR KONDENSATABLEITUNG
- MIT AUTOMATISCH BETÄTIGTEM BYPASS KOMPLETT MIT WANDBEDIENFELD MIT MELDUNG VERSCHMUTZTER FILTER
- AUF ANFRAGE FILTER KLASSE F7

CEILING MOUNTED

GRADE F7 FILTERS ON REQUEST



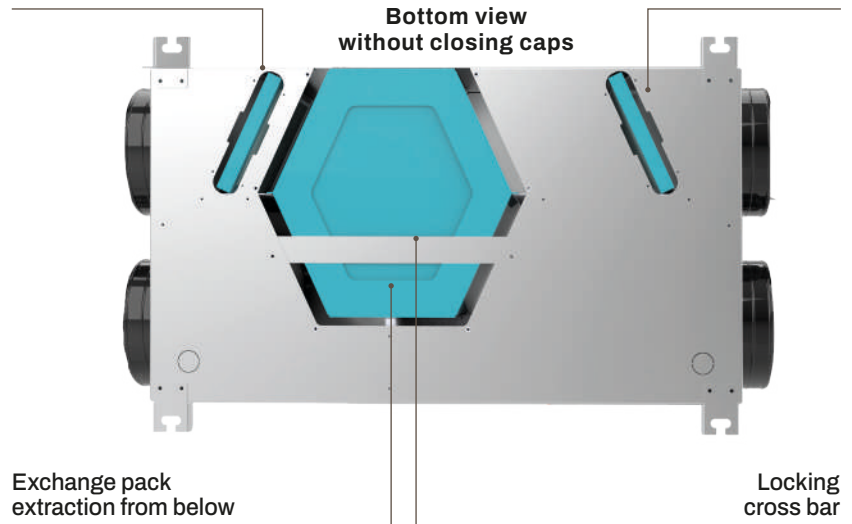
Wall control panel included



Advanced configuration terminal for installer (Optional)

Filter extraction from below

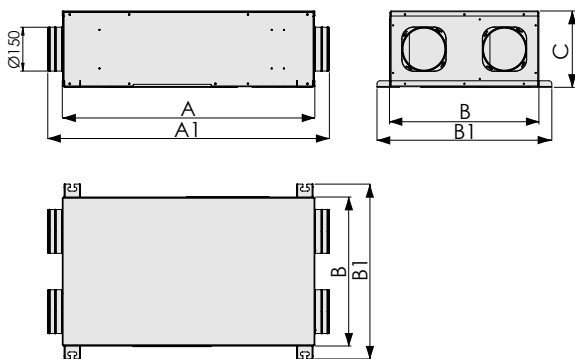
Filter extraction from below



Exchange pack extraction from below

Locking cross bar

N.B.: to extract the exchange pack it's necessary to remove the locking cross bar



INTEGRABLE WITH
BMS SYSTEMS
(building automation)



MADE IN ITALY



HIGH EFFICIENCY

Realtà virtuale



DIMENSIONS [mm]				
A	A1	B	B1	C
850	948	500	589	257

TOTAL AIR 200

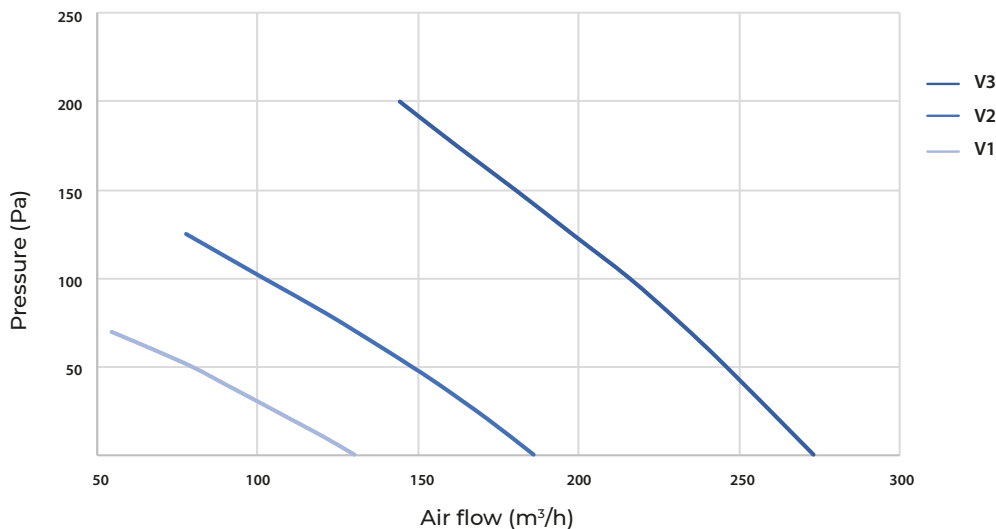


ELECTRICAL AND PERFORMANCE DATA

Type	Bidirectional Residential Ventilation Unit
Power Supply	230 V - 50 Hz
Electrical power absorbed at maximum flow rate	113 W
Maximum capacity (A 100 Pa)	215 m ³ /h
Thermal efficiency of the exchange pack	86%
Energy class (class SEC temperate climate)	A
Type of heat recovery	Recovery
Type of control	Local environmental control

TECHNICAL CHARACTERISTICS OF RECUPERATOR

Materiale scocca	Electro-galvanised sheet metal
Insulation	3 mm closed cell polyethylene
Filter: supply/return	G4
Duct diameter [mm]	Ø150
Type of recuperator	In counterflow



Datasheet



CODICE	DESCRIZIONE
ACD200065	TOTAL AIR 200 HIGH-EFFICIENCY CEILING-MOUNTED DUCTABLE STATIC HEAT RECOVERY UNIT WITH AUTOMATIC MECHANICAL BY-PASS
ACC200015	ADVANCED SETUP DISPLAY FOR INSTALLERS (OPTIONAL)
ACC200016	CABLE FOR CONFIGURATING DISPLAY

VR160

HIGH-EFFICIENCY CEILING-MOUNTED DUCTABLE STATIC HEAT RECOVERY UNIT WITH SPEED REGULATOR INCLUDED



TECHNICAL CHARACTERISTICS

- POWER SUPPLY: 230V - 50 HZ
- MADE OF PLASTIC MATERIAL
- FREE-STANDING HMPEPS STRUCTURE WITH A COMPLETE SYSTEM SEAL
- REMOVABLE DELIVERY AND INTAKE FILTERS
- EQUIPPED WITH COUPLING FOR CONDENSATE DRAIN
- PLUG FAN FANS WITH BRUSHLESS EC MOTOR
- REMOVABLE GRADE G4 FILTERS
- OPTIONAL EFFICIENCY FILTER F7

RÉCUPÉRATEUR DE CHALEUR STATIQUE GAINABLE AU À HAUT RENDEMENT AVEC RÉGULATEUR DE VITESSE INCLUS



CARACTÉRISTIQUES TECHNIQUES

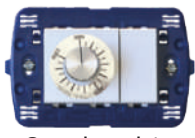
- ALIMENTATION : 230V - 50 HZ
- FABRIQUÉ EN MATIÈRE PLASTIQUE
- STRUCTURE AUTOPORTANTE EN HMPEPS ÉTANCHE AVEC SYSTÈME
- FILTRES D'ENTRÉE ET DE SORTIE AMOVIBLES
- ÉQUIPÉ D'UN RACCORD POUR LA VIDANGE DU CONDENSAT
- VENTILATEURS PLUG AVEC MOTEUR EC BRUSHLESS
- FILTRES AMOVIBLES GRADE G4
- FILTRE D'EFFICACITÉ F7 EN OPTION

SEHR HOCHEFFIZIENTER KANALISierter STATISCHER DECKENWÄRMERÜCKGEWINNER MIT GESCHWINDIGKEITSREGLER



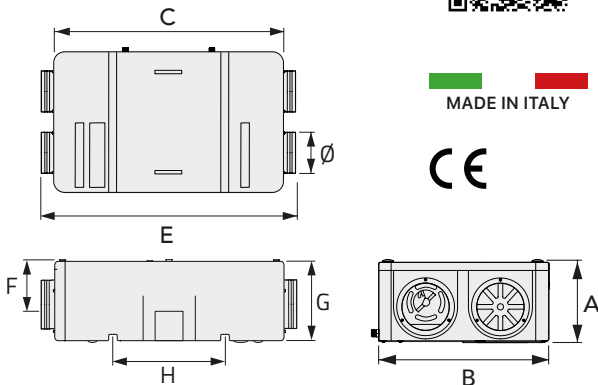
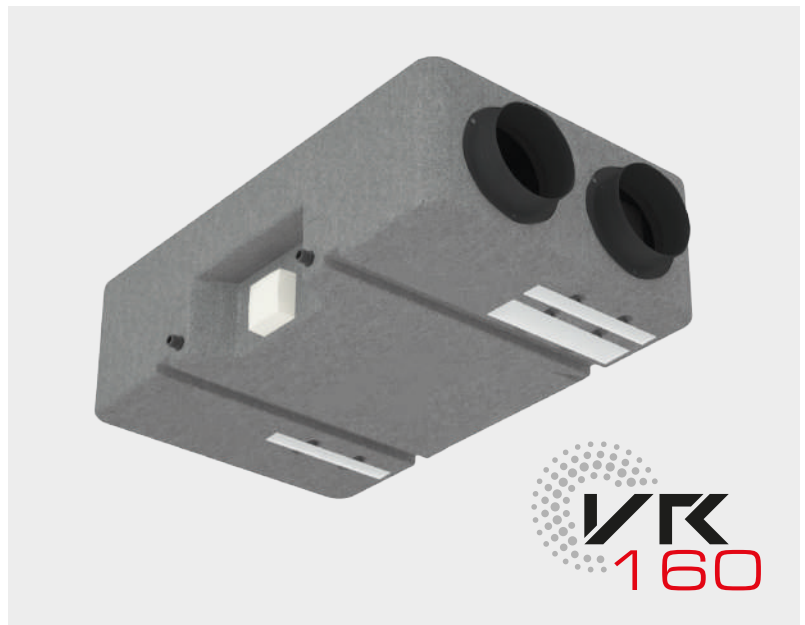
TECHNISCHE EIGENSCHAFTEN

- VERSORGUNG: 230V - 50 HZ
- AUS KUNSTSTOFF
- SELBSTTRAGENDE, ABGEDICHTETE HMPEPS-STRUKTUR KOMPLETT MIT SYSTEM
- HERAUSNEHMBARE EINLASS-UNDAUSLASSFILTER
- MIT ANSCHLUSS FÜR KONDENSATABLEITUNG
- VENTILATOREN PLUG-GEBLÄSE MIT EC BRUSHLESS MOTOR
- HERAUSNEHMBARE FILTER, GRAD G4
- OPTIONALER F7 EFFIZIENZFILTER



Speed regulator included

Datasheet



TECHNICAL SPECIFICATIONS:

Maximum flow rate* [m³/h]	160
Ducts diameters [mm]	Ø150

DATA FOR INDIVIDUAL FAN

Rated power [W]	27
RPM [1/min]	3700
The rated [A]	0.27
Voltage [V]	230
Frequency [Hz]	50

FILTERS

Filters: delivery/intake	G4
Filters: delivery/intake on request	F7

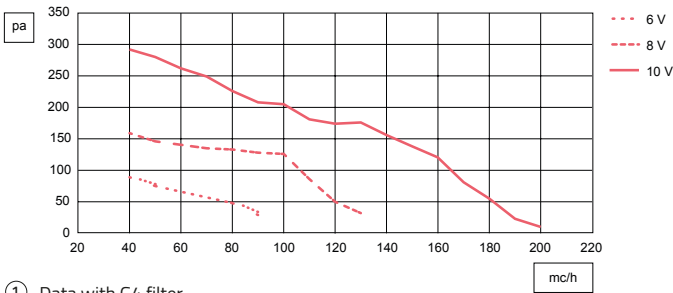
VOLTAGE [V]	10	9	8	7	6
FREQUENCY [Hz]	Lw	Lw	Lw	Lw	Lw
Hz	[dB]	[dB]	[dB]	[dB]	[dB]
63	43,7	44,5	39,4	37,5	34
125	49,5	49,6	47,4	47,1	41,1
250	54,8	51,8	52	50	47,3
500	53,9	52,6	50	44	39,9
1000	53,4	50,3	47,1	44	40,4
2000	51,4	48,8	46,5	43,9	40,1
4000	50	46,6	43,6	40,1	34,6
8000	41,3	36,9	32,9	28,6	24,4
SOUND POWER	60,5	58,4	56,5	53,9	50,2
SOUND PRESSURE	48,2	45,5	43,1	40	36,1

* Maximum flow rate at 100 Pa

CODE	DESCRIPTION	DIMENSIONS [mm]							
		A	B	C	E	F	G	H	Ø
ACC200013	HIGH-EFFICIENCY CEILING-MOUNTED DUCTABLE STATIC HEAT RECOVERY UNIT WITH SPEED REGULATOR INCLUDED "VR160"	268	550	900	1000	149	255	440	156

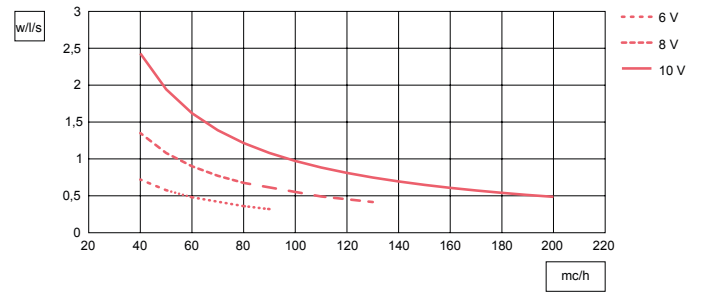
PERFORMANCE DIAGRAMS - PERFORMANCE ACCORDING TO EN 13141-7:2011

1 3 Static useful pressure performance

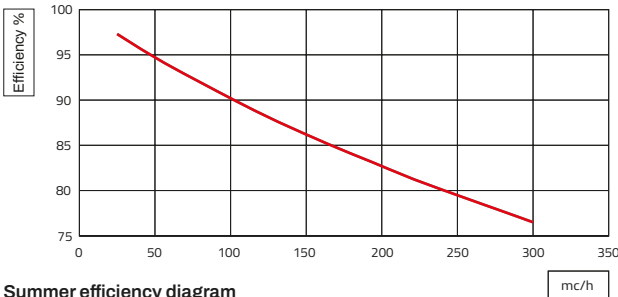


- ① Data with G4 filter
- ② Data for individual fan
- ③ Efficiency filter load losses F7 80 Pa at maximum flow with clean filter

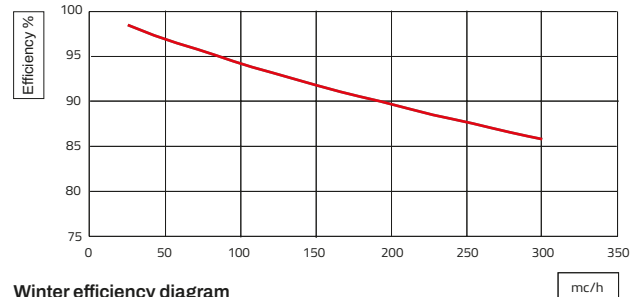
2 Specific Fan Power



THERMAL EFFICIENCY OF THE EXCHANGER ACCORDING TO EN 308



Summer efficiency diagram
 Outside air: 32 °C / 50 % U.R.
 Ambient air: 26 °C / 50 % U.R.



Winter efficiency diagram
 Outside air: -5 °C / 80 % U.R.
 Ambient air: 20 °C / 50 % U.R.

ECODESIGN DECLARATION OF PERFORMANCE - REGULATION (UE) 1253/2014

DECLARATION OF PERFORMANCE OF THE HEAT RECOVERY UNIT

Name or trade name of the manufacturer	Tecnosystemi		
Vendor model identifier and installed options	ACC200013 / VR160		
Reference climate	Temperate	Cold	Heat
SEC in [kWh/(m ² a)] for every type of climate (temperate, heat, cold)	-37,12	-75,1	-13,6
SEC Class	A	A+	E
Declared type of ventilation unit	UVR-B Bidirectional		
Type of drive installed	Multiple speed drive		
Type of heat recovery system	Recovery		
Thermal efficiency ¹	88,7%		
Maximum flow rate in [m ³ /h] ²	160		
Maximum total electric power flow rate [W]	60		
Sound power level (LWA) in [dB(A)] ³	49		
Reference flow rate in [m ³ /h] ⁴	112		
Reference pressure differences [Pa]	50		
SPI in [W/m ³ /h] ⁵	0,25		
Control factor and typology	1 manual control		
Maximum internal leakage percentage [%] ⁶	6,7		
Maximum external leakage percentage [%] ⁶	6		
Web address	www.tecnosystemi.com		

ENERG Y UA
 енергия · everueia IE IA

Tecnosystemi **VR160**

A+
 A
 B
 C
 D
 E
 F
 G

49 dB

160 m³/h

ENERGIA · ЕНЕРГИЯ · ЕНЕРГІЯ · ENERGIJA · ENERGI · ENERGI · ENERGI 2016 1254/2014

- 1: Efficiency in accordance with EN13141-7:2010 at the reference flow rate at 50 Pa
- 2: Maximum flow rate at 100 Pa external pressure
- 3: Radiation from the case at the reference flow rate at 50 Pa external pressure
- 4: The reference flow rate percentage is 70% of the maximum flow rate at 50 Pa external pressure in accordance with EN13141-7:2010
- 5: In accordance with EN13141-7:2010 at the reference flow rate
- 6: In accordance with EN13141-7:2010
- SEC: Specific energy consumption

VR180

VERY HIGH EFFICIENCY
DUCTABLE STATIC HEAT
RECOVERY UNIT WITH
AUTOMATIC BY-PASS INCLUDED
FOR HORIZONTAL / VERTICAL /
RIGHT / LEFT INSTALLATION



TECHNICAL CHARACTERISTICS

- POWER SUPPLY: 230V - 50 HZ
- WIRELESS PLUG AND PLAY ADJUSTMENT INCLUDED
- MADE OF PLASTIC MATERIAL
- FREE-STANDING STRUCTURE IN PPE
- REMOVABLE DELIVERY AND INTAKE FILTERS
- EQUIPPED WITH COUPLING FOR CONDENSATE DRAIN
- PLUG FAN FANS WITH BRUSHLESS EC MOTOR
- REMOVABLE GRADE G4 FILTERS
- OPTIONAL EFFICIENCY FILTER F7

RÉCUPÉRATEUR DE CHALEUR
STATIQUE GAINABLE À HAUT
RENDEMENT AVEC BY-PASS
AUTOMATIQUE INCLUS POUR
INSTALLATION HORIZONTALE/
VERTICALE/DROITE/GAUCHE



CARACTÉRISTIQUES TECHNIQUES

- ALIMENTATION : 230V - 50 HZ
- RÉGLAGE PLUG AND PLAY SANS FIL INCLUSE
- FABRIQUÉ EN MATIÈRE PLASTIQUE
- STRUCTURE AUTOPORTANTE EN PPE
- FILTRES D'ENTRÉE ET DE SORTIE AMOVIBLES
- ÉQUIPÉ D'UN RACCORD POUR LA VIDANGE DU CONDENSAT
- VENTILATEURS PLUGAVEC MOTEUR EC BRUSHLESS
- FILTRES AMOVIBLES GRADE G4
- FILTRE D'EFFICACITÉ F7 EN OPTION

SEHR HOCHEFFIZIENTER
KANALISIERTER STATISCHER
WÄRMERÜCKGEWINNER MIT
AUTOMATISCHEM BYPASS FÜR
HORIZONTALEN / VERTIKALEN /
RECHTEN / LINKEN EINBAU



TECHNISCHE EIGENSCHAFTEN

- VERSORGUNG: 230V - 50 HZ
- KABELLOSE PLUG & PLAY-EINSTELLUNG ENTHALTEN
- AUS KUNSTSTOFF
- SELBSTTRAGENDE EPP-STRUKTUR
- HERAUSNEHMBARE EINLASS- UND AUSLASSFILTER
- MIT ANSCHLUSS FÜR KONDENSATABLEITUNG
- VENTILATOREN PLUG-GEBLÄSE MIT EC BRUSHLESS MOTOR
- HERAUSNEHMBARE FILTER, GRAD G4
- OPTIONALER F7 EFFIZIENZFILTER

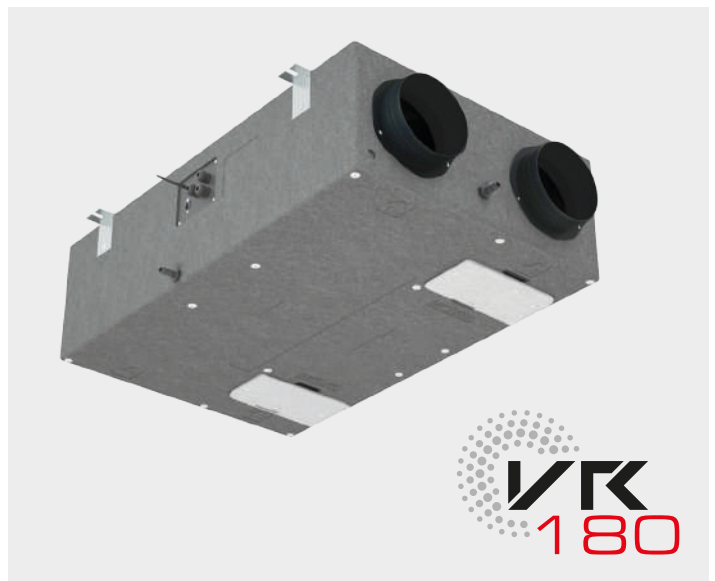
Datasheet



Plug and Play
wireless included

WIRELESS REGULATOR INCLUDED:

- Speed control
- By-pass
- Antifreeze
- Filter clogging
- Precise alarms
- Booster function



TECHNICAL SPECIFICATIONS:

Maximum flow rate* [m ³ /h]	180
Ducts diameter [mm]	Ø150

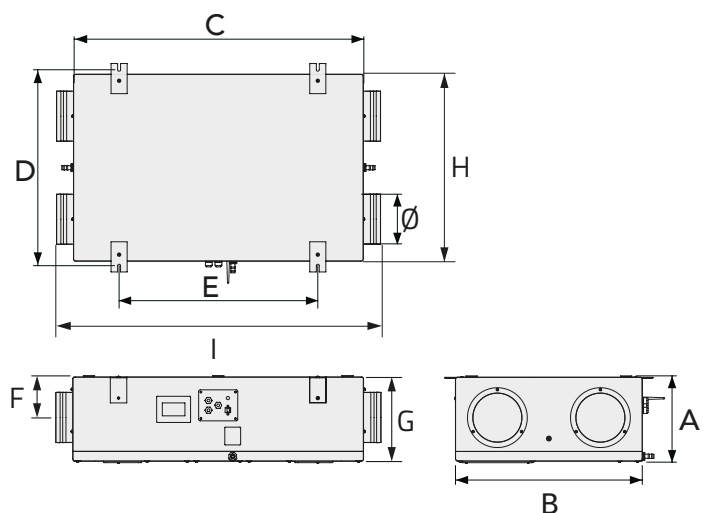
DATA FOR INDIVIDUAL FAN

Rated power [W]	27
RPM [1/min]	3700
The rated [A]	0.27
Voltage [V]	230
Frequency [Hz]	50
Velocity [nr]	3+ (1 booster)

FILTERS

Filter: delivery/intake	G4
Filter: delivery/intake on request	F7

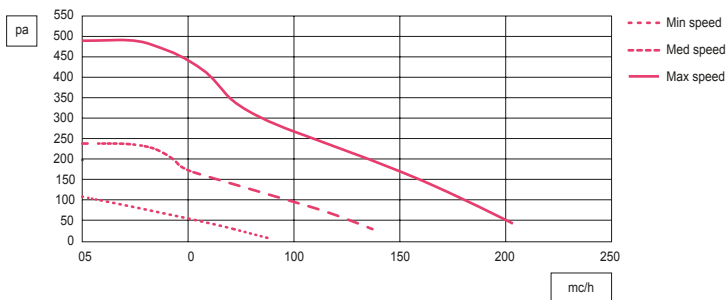
* Maximum flow rate at 100 Pa



CODE	DESCRIPTION	DIMENSIONS [mm]									
		A	B	C	D	E	F	G	H	I	Ø
ACC200014	VERY HIGH EFFICIENCY DUCTABLE STATIC HEAT RECOVERY UNIT WITH AUTOMATIC BY-PASS INCLUDED FOR HORIZONTAL / VERTICAL / RIGHT / LEFT INSTALLATION "VR180"	268	580	900	609	617	125	260	320	1005	156

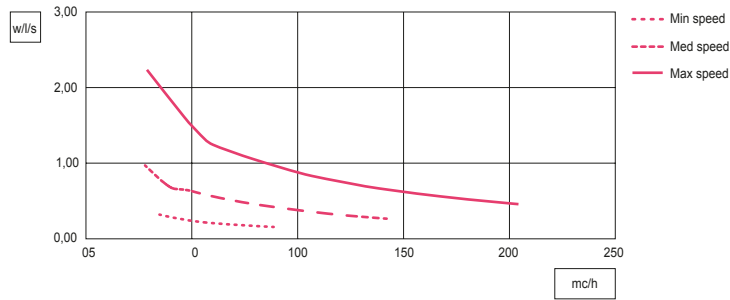
PERFORMANCE DIAGRAMS - PERFORMANCE ACCORDING TO EN 13141-7:2011

1 3 Static useful pressure performance

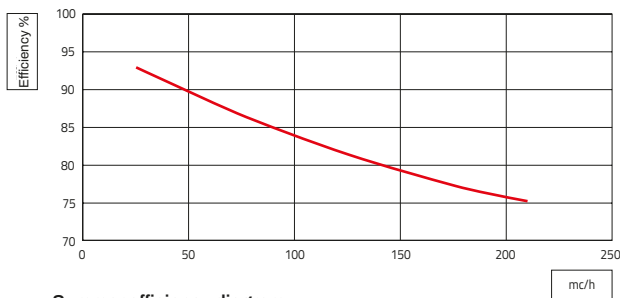


- ① Data with G4 filter
- ② Data for individual fan
- ③ Efficiency filter load losses F7 80 Pa at maximum flow with clean filter

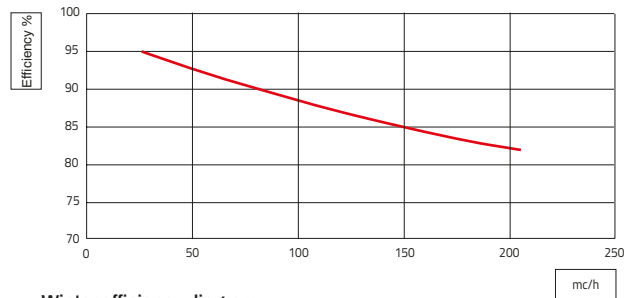
2 Specific Fan Power



EFFICIENZA TERMICA DELLO SCAMBIATORE SECONDO EN 308



Summer efficiency diagram
Outside air: 32 °C / 50 % U.R.
Ambient air: 26 °C / 50 % U.R.

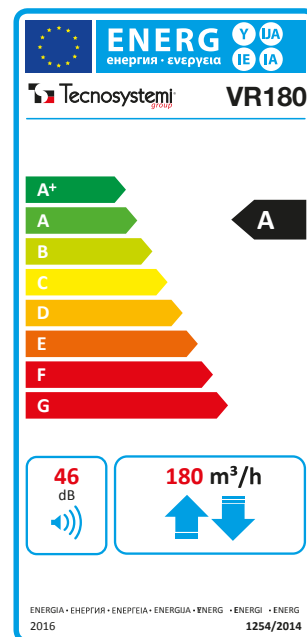


Winter efficiency diagram
Outside air: -5 °C / 80 % U.R.
Ambient air: 20 °C / 50 % U.R.

ECODESIGN DECLARATION OF PERFORMANCE - REGULATION (UE) 1253/2014

DECLARATION OF PERFORMANCE OF THE HEAT RECOVERY UNIT

Name or trade name of the manufacturer	Tecnosystemi		
Vendor model identifier and installed options	ACC200014 / VR180		
Reference climate	Temperate	Cold	Heat
SEC in [kWh/(m²a)] for every type of climate (temperate, heat, cold)	-35,83	-76,93	-12,92
SEC Class	A	A+	E
Declared type of ventilation unit	UVR-B Bidirectional		
Type of drive installed	Multiple speed drive		
Type of heat recovery system	Recovery		
Thermal efficiency ¹	81,1%		
Maximum flow rate in [m³/h] ²	180		
Maximum total electric power flow rate [W]	60		
Sound power level (LWA) in [dB(A)] ³	46		
Reference flow rate in [m³/h] ⁴	126		
Reference pressure differences [Pa]	50		
SPI in [W/m³/h] ⁵	0,21		
Control factor and typology	1 manual control		
Maximum internal leakage percentage [%] ⁶	1,2		
Maximum external leakage percentage [%] ⁶	2,5		
Web address	www.tecnosystemi.com		



1: Efficiency in accordance with EN13141-7:2010 at the reference flow rate at 50 Pa

2: Maximum flow rate at 100 Pa external pressure

3: Radiation from the case at the reference flow rate at 50 Pa external pressure

4: The reference flow rate percentage is 70% of the maximum flow rate at 50 Pa external pressure in accordance with EN13141-7:2010

5: In accordance with EN13141-7:2010 at the reference flow rate

6: In accordance with EN13141-7:2010

SEC: Specific energy consumption



WHY INSTALL A MVHR SYSTEM IN SCHOOLS?

MVHR systems operate continuously, 24 hours a day, ensuring you have fresh, healthy, clean air without ever having to open windows.

Tecnosystemi has expanded its range to include new heat recovery units designed and engineered for all school buildings.

Controlled mechanical ventilation systems are designed to be set up during the construction or renovation of a house, but decentralised solutions may also be adopted (or one-off MVHR devices), which can be installed in individual rooms, even in finished buildings.

With a MVHR system you will have a safe, enduring benefits regarding physical well-being and air quality in your home, saving you money and time spent in opening windows.

WHAT ARE THE RISKS INVOLVED IN KEEPING WINDOWS OPEN??



MORE ENERGY IS WASTED

It is not advisable to keep windows open for extended periods of time, even if they are only partially open or ajar, since cold air flows continue to enter, lowering the temperature in the classroom, and heating systems have to work much harder to provide heat.



GREATER RISK OF BECOMING ILL

To ensure air circulation, windows are left open. Students are thus compelled to wear coats, hats, gloves and scarves during class time.



ENTRY OF SMOG AND OF ATMOSPHERIC POLLUTION

Today we live in increasingly polluted environments, and the air we breathe, especially in cities, is becoming increasingly dirty and harmful. Ventilation by opening windows is, unfortunately, no longer a viable option.

TOTAL CLASS 300/800

VENTILATION UNITS NOT
DUCTED WITH HORIZONTAL
OR VERTICAL STRUCTURE



TECHNICAL CHARACTERISTICS

- NON-DUCTED VENTILATION UNIT
- EVO 300 MAXIMUM FLOW CAPACITY 400 M3/H
- EVO 800 MAXIMUM FLOW CAPACITY 1000 M3/H
- POLYPROPYLENE COUNTER-FLOW HEAT RECOVERY UNIT WITH >90% EFFICIENCY
- EC CENTRIFUGAL FANS, BACKWARD CURVED BLADES, LOW CONSUMPTION
- LOW PRESSURE DROP FILTERS: F7 (ANDPM1 70%) FOR RENEWAL AND EXHAUST AIR
- SELF-SUPPORTING STRUCTURE IN PRE-PAINTED SHEET METAL
- ROCK WOOL THERMAL/ACOUSTIC INSULATION TH. 50 MM
- INTEGRATED BYPASS FOR FREE-COOLING / FREE-HEATING (MOTORISED DRIVE WITH AUTOMATIC CONTROL)
- AVAILABLE WITH EVO AND EVO PLUS CONTROLS
- INTEGRATED FROST PROTECTION
- OPERATING CONDITIONS: AMBIENT TEMPERATURE BETWEEN 0°C AND 45°C, HUMIDITY <80%

UNITÉS DE VENTILATION SANS
GOULOTTES À STRUCTURE
HORIZONTALE OU VERTICALE



CARACTÉRISTIQUES TECHNIQUES

- UNITÉ DE VENTILATION SANS GOULOTTE
- EVO 300 DÉBIT MAXIMAL 400 M3/H
- EVO 800 DÉBIT MAXIMAL 1000 M3/H
- UNITÉ DE RÉCUPÉRATION DE CHALEUR CONTRE-FLUX, EN POLYPROPYLENE, AVEC EFFICACITÉ >90%
- VENTILATEURS EC, CENTRIFUGES PALES ARRIÈRES, À FAIBLE CONSOMMATION
- FILTRE FAIBLE PERTE DE CHARGE : F7 (ETPM1 70%) POUR AIR DE RENOUVÈLEMENT ET EXTRACTION
- STRUCTURE AUTOPORTANTE EN TÔLE PRÉ-PEINTE
- ISOLATION THERMIQUE/ACOUSTIQUE EN LAINE DE ROCHE ÉP. 50 MM
- BYPASS INTÉGRÉ POUR FREE-COOLING/ FREE-HEATING (ACTIONNEMENT MOTORISÉ AVEC COMMANDE AUTOMATIQUE)
- DISPONIBLE AVEC LES CONTRÔLES EVO ET EVO PLUS
- PROTECTION ANTIGEL INTÉGRÉE
- CONDITIONS D'EXERCICE: TEMPÉRATURE AMBIANTE ENTRE 0 °C ET 45 °C, HUMIDITÉ <80%

LÜFTUNGSGERÄTE OHNE
LUFTKANÄLE MIT HORIZONTALER
ODER VERTIKALER STRUKTUR

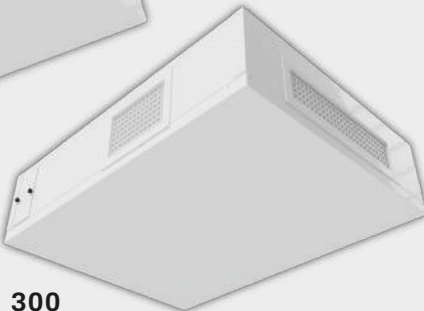
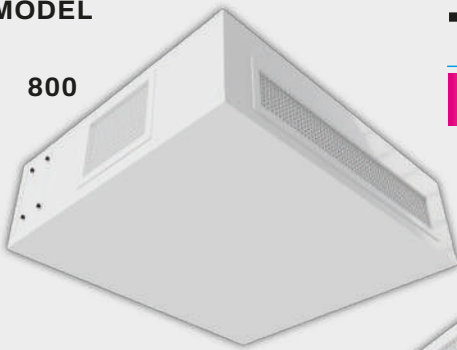


TECHNISCHE EIGENSCHAFTEN

- NICHT KANALISIERTE LÜFTUNGSEINHEIT
- EVO 300 MAXIMALE FÖRDERLEISTUNG 400 M3/H
- EVO 800 MAXIMALE FÖRDERLEISTUNG 1000 M3/H
- GEGENSTROM-WÄRMERÜCKGEWINNUNGSEINHEIT, AUS POLYPROPYLEN, MIT WIRKUNGSGRAD >90%
- EC-VENTILATOREN, ZENTRIFUGAL, RÜCKWÄRTS GEKRÜMMT, NIEDRIGER VERBRAUCH
- FILTER MIT GERINGEM DRUCKVERLUST: F7 (ETPM1 70%) FÜR FRISCH- UND ABLUFT
- SELBSTTRAGENDE STRUKTUR AUS VORLACKIERTEM METALLBLECH
- WÄRME- UND SCHALLDÄMMUNG AUS STEINWOLLE, ST. 50 MM
- INTEGRIERTER BYPASS FÜR FREIE KÜHLUNG / FREIE HEIZUNG (MOTORISCHER ANTRIEB MIT AUTOMATISCHER STEUERUNG)
- ERHÄLTICH MIT DEN STEUERUNGEN EVO-UND EVO PLUS
- EINGEBAUTER FROSTSCHUTZ
- BETRIEBSBEDINGUNGEN: UMGEBUNGSTEMPERATUR ZWISCHEN 0 °C UND 45 °C, LUFTFEUCHTIGKEIT <80%.

HORIZONTAL MODEL

800



300

TOTAL
Class 300
800

VERTICAL MODEL

800



300

AVAILABLE ON REQUEST

CODE	DESCRIPTION	DIMENSION [mm] L x D x H	WEIGHT [kg]
ACC200001	"TOTAL CLASS EVO" 300 - HORIZONTAL	1020x1350x335	95
ACC200002	"TOTAL CLASS EVO PLUS" 300 - HORIZONTAL		
ACC200003	"TOTAL CLASS EVO" 800 - HORIZONTAL	1555x1355x470	148
ACC200004	"TOTAL CLASS EVO PLUS" 800 - HORIZONTAL		
ACC200005	"TOTAL CLASS EVO" 300 - VERTICAL	785x475x1625	95
ACC200006	"TOTAL CLASS EVO PLUS" 300 - VERTICAL		
ACC200007	"TOTAL CLASS EVO" 800 - VERTICAL	1265x475x1925	148
ACC200008	"TOTAL CLASS EVO PLUS" 800 - VERTICAL		

Datasheet

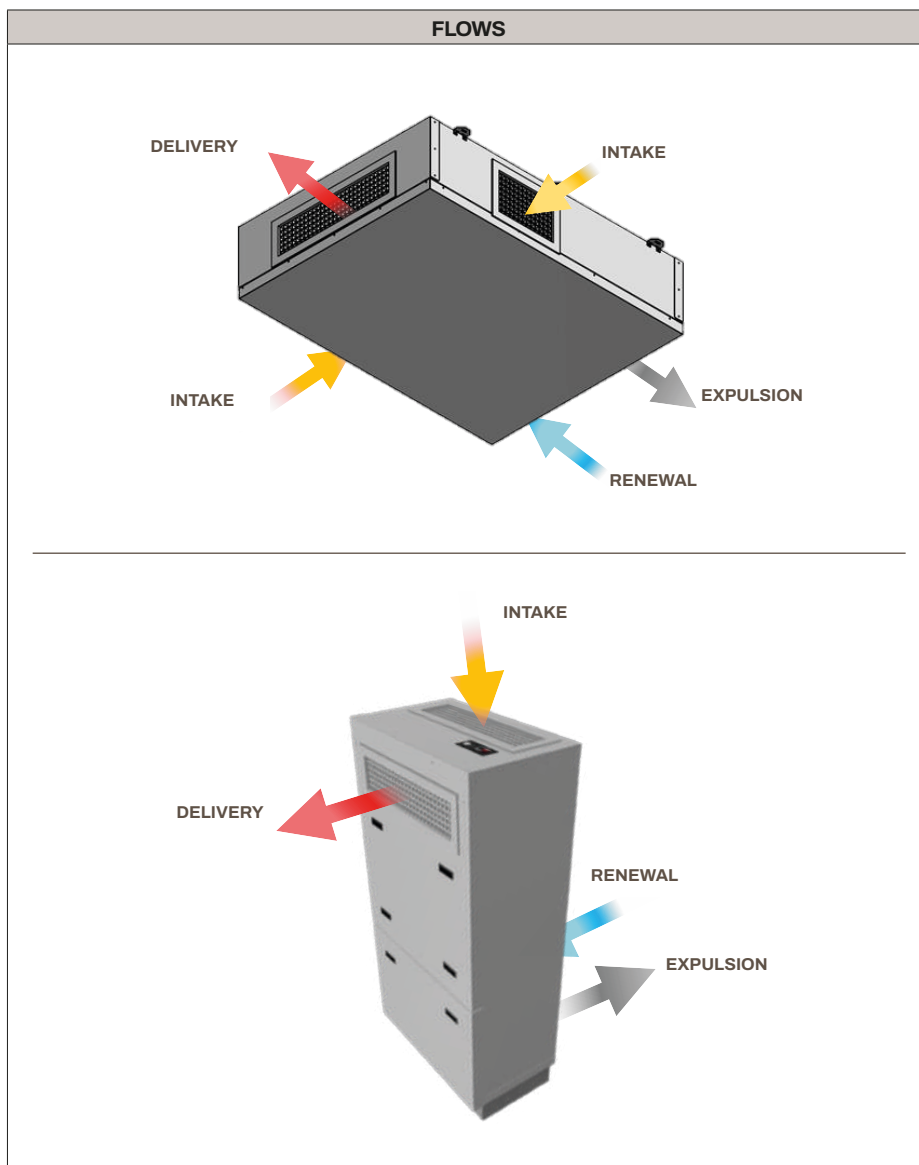


Datasheet



TECHNICAL DATA	EVO 300 /EVO 300 PLUS	EVO 800 /EVO 800 PLUS
Voltage	230 V	230 V
Frequency	50-60 Hz	50-60 Hz
Current	2,7A	2,8A
Power	350W	380W
Dimensions horizontal model (w x d x h)*	1020x1350x335 mm	1555x1355x470 mm
Dimensions vertical model (w x d x h)*	785x475x1625 mm	1265x475x1925 mm
Tubing DN	2X Ø 200 mm	2x Ø315
Weight	95 kg	148 kg
Nominal flow rate	0,100 m³/s	0,277 m³/s
Effective electrical power consumption	0,327 kW	0,377kW
Specific internal fan power SFPint*	1378 W/(m³/s)	1189 W/(m³/s)
Front speed at nominal capacity*	1,56 m/s	1,42 m/s
Nominal external pressure $\Delta p_{s,ext}$	358 Pa	50 Pa
Internal pressure drop of ventilation components $\Delta p_{s,int}$ *	259 Pa	269 Pa
Fan static efficiency $\eta_{s,fan}$ **	39,1%	49,3%
Sound pressure level (L _{pa} in dB(A))***	36 dB(A)	34 dB(A)

*excluding sleeves and condensate drains



CONTROL UNIT TYPE



EVO

The remote control consists of the following: 2 keys for speed setting change and filter alarm reset; 5 signalling leds: 3 green leds to indicate active speed, 1 red led to signal the filter alarm, and 1 blue led to signal the opening of the by-pass and anti-freeze feature.; the remote control is connected via a standard network cable (non crossover) using RJ45 connectors (max. recommended length 30 m). supplied with 3 m cable as standard



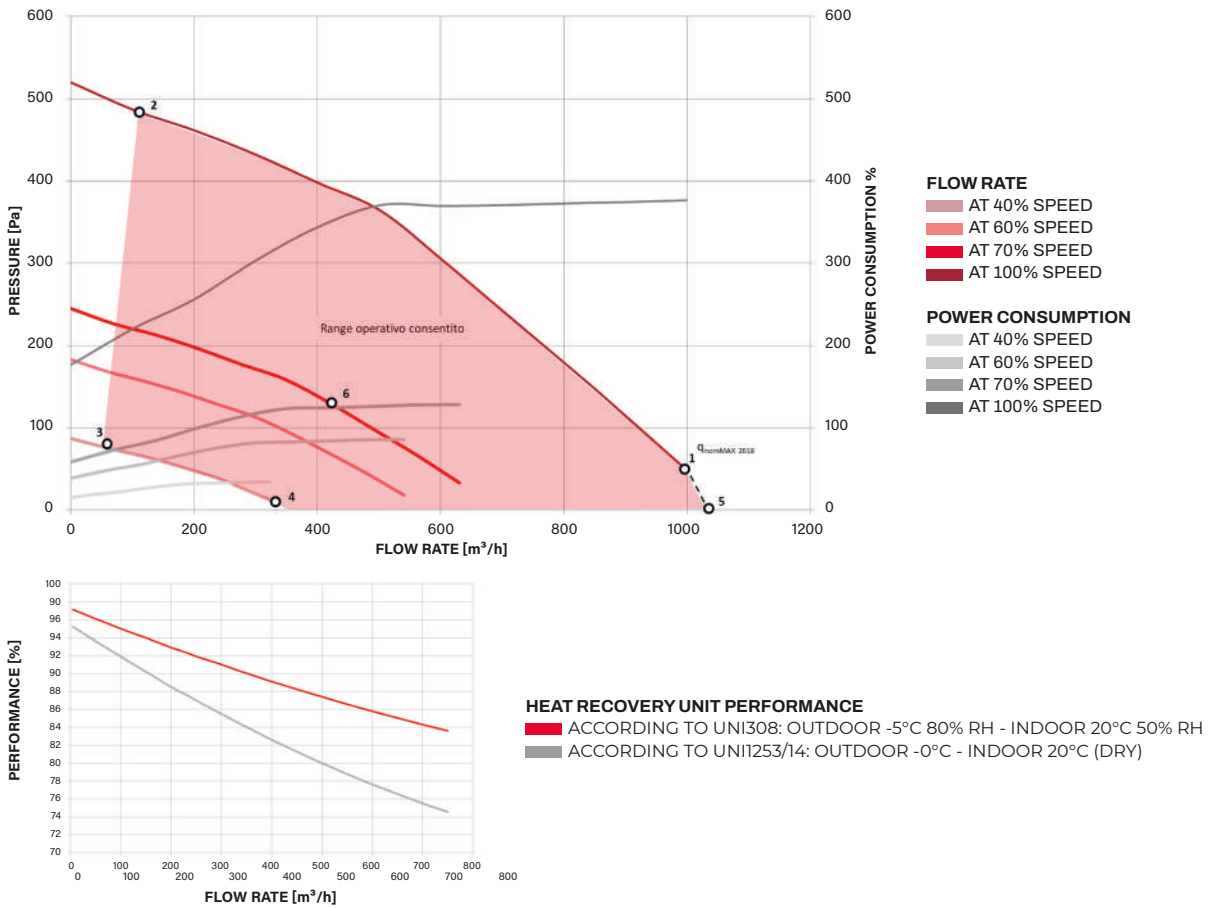
EVO PLUS

Circuit board with WHITE LCD display

- Speed setting 1,2,3 or automatic
- Automatic by-pass management for free-cooling and free-heating
- Frost protection (with heating element option),
- Filter alarm with hour counter (with pressure switch option)
- Management of humidity, temperature, air quality and CO₂ probes
- Control of water coils and pre-treatment and/or post-treatment heating elements.
- Communication via Mod. Bus.
- Integrated humidity and temperature probes

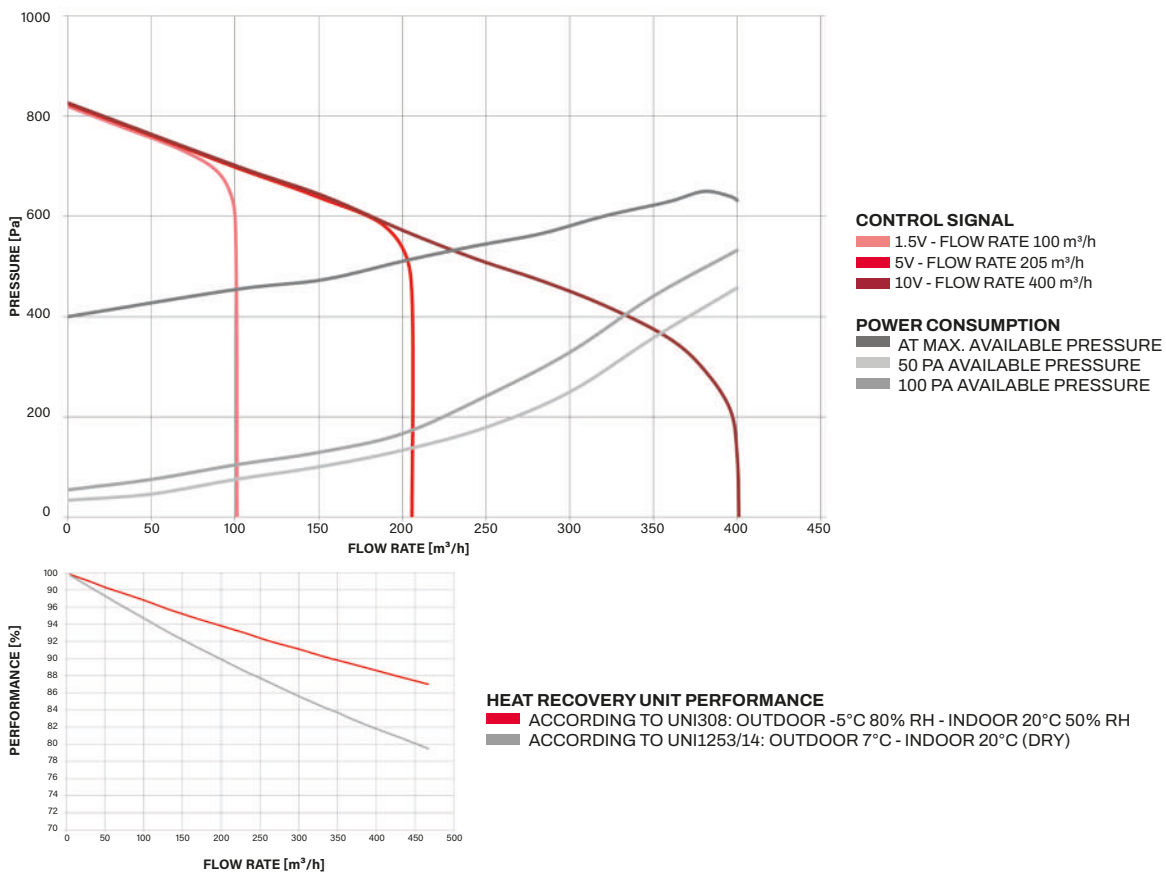
FLOW RATE DIAGRAMS

TOTAL CLASS 800



FLOW RATE DIAGRAMS

TOTAL CLASS 300



AIRPUR EVO PLUS

STATIC HEAT RECOVERY
SYSTEM CEILING-MOUNTED
DUCTABLE HIGH EFFICIENCY
WITH AUTOMATIC MECHANICAL
BYPASS



TECHNICAL CHARACTERISTICS

- PLASTIC HEAT EXCHANGER PACK
- REMOVABLE GRADE G4 FILTERS
- COUPLING FOR CONDENSATE DRAIN
- INTERNAL INSULATION
- HEATING BATTERY (ON REQUEST)
- NCHOR BRACKETS
- INCLUDES WALL-MOUNTED CONTROL PANEL WITH DIRTY FILTER ALERT
- EQUIPPED WITH AUTOMATIC MECHANICAL BYPASS ACTIVATION
- WITH INTEGRATED BACTERICIDAL SANITISING SYSTEM FOR AIR DELIVERY HANDLING

ÉCUPÉRATEUR DE CHALEUR
STATIQUE INSTALLATION
AU PLAFOND À GOULOTTE À
RENDEMENT ÉLEVÉ AU PLAFOND
AVEC DÉRIVATION MÉCANIQUE
AUTOMATIQUE



CARACTÉRISTIQUES TECHNIQUES

- PACK D'ÉCHANGE EN PLASTIQUE
- FILTRES AMOVIBLES GRADE G4
- RACCORD POUR VIDANGE DE CONDENSAT
- ISOLATION INTERNE
- BATTERIE DE CHAUFFAGE (SUR DEMANDE)
- SUPPORTS D'ANCRAGE
- LIVRÉ AVEC PANNEAU DE COMMANDE MURAL AVEC SIGNALISATION DE FILTRE SALE
- ÉQUIPÉ D'UNE DÉRIVATION À ACTIONNEMENT MÉCANIQUE AUTOMATIQUE
- AVEC SYSTÈME DE DÉSINFECTION BACTÉRICIDE INTÉGRÉ POUR LE TRAITEMENT DE L'AIR SOUFFLÉ

STATISCHE WÄRMERÜCKGE-
WINNUNGSEINHEIT AN
DER DECKE MONTIERTE
HOCHEFFIZIENTE, KANALISIERBARE
MIT AUTOMATISCHEM
MECHANISCHEM BYPASS



TECHNISCHE EIGENSCHAFTEN

- AUSTAUSCHPAKET AUS KUNSTSTOFF
- HERAUSNEHMBARE FILTER, GRAD G4
- ANSCHLUSS FÜR KONDENSATABLAUF
- INNENDÄMMUNG
- HEIZBATTERIE (AUF ANFRAGE)
- VERANKERUNGSWANDKONSOLE
- KOMPLETT MIT WANDBEDIENFELD MIT MELDUNG VERSCHMUTZTER FILTER
- MIT EINEM AUTOMATISCHEN BETÄTIGTEM MECHANISCHEM BYPASS
- MIT INTEGRIERTEM BAKTERIZIDEM HYGIENESYSTEM FÜR DIE ZULUFTBEHANDLUNG

FILTERS F6 - F7 - F8
AVAILABLE ON REQUEST

AIRPUR

EVO PLUS

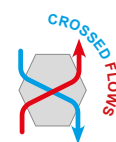
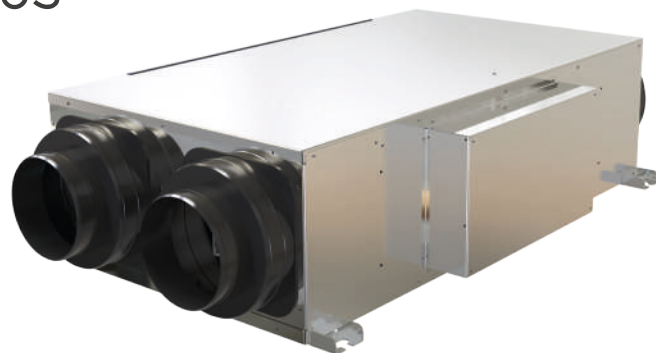
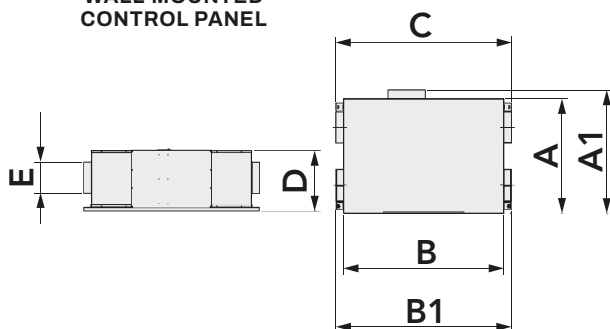
MADE IN ITALY



ApplyCo



WALL-MOUNTED
CONTROL PANEL



Datasheet



MODEL	AIR FLOW RATE [m³/h]	HEAD [Pa]	EXCHANGE EFFICIENCY [%]	SOUND POWER LEVEL [dB(A)]	VOLTAGE [V]	FREQUENCY [Hz]	POWER CONSUMPTION [W]	WEIGHT [kg]
300E EVO-PLUS	300	430	75	40	230	50	200	55
500E EVO-PLUS	500	400	75	42	230	50	280	70
800E EVO-PLUS	800	400	75	58	230	50	420	84
1300E EVO-PLUS	1300	330	74	65	230	50	1100	135
1700E EVO-PLUS	1700	315	72	65	230	50	1100	203
2500E EVO-PLUS	2500	690	70	62	230	50	2080	211
4000E EVO-PLUS	4000	540	70	79	400	3~50	3000	290

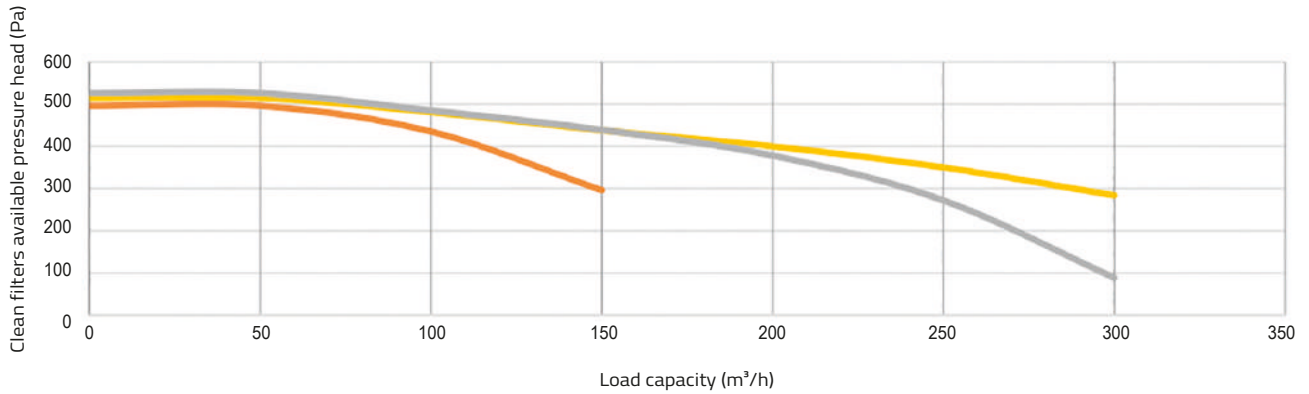
CODE	MODEL	DIMENSIONS [mm]						
		A	A1	B	B1	C	D	E
12500050	AIR PUR 300E EVO PLUS	650	720	950	1147	1006	280	150
12500080	AIR PUR 500E EVO PLUS	750	820	1100	1297	1156	320	200
12500140	AIR PUR 800E EVO PLUS	750	820	1100	1223	1156	377	250
12500200	AIR PUR 1300E EVO PLUS	930	1000	1300	1423	1421	490	250
12500230	AIR PUR 1700E EVO PLUS	1100	1170	1500	1623	1621	490	300
12500290	AIR PUR 2500E EVO PLUS	1300	1370	1600	1723	1721	540	350
12500350	AIR PUR 4000E EVO PLUS	1400	1470	1793	1793	1791	688	450

AIRPUR EVO PLUS

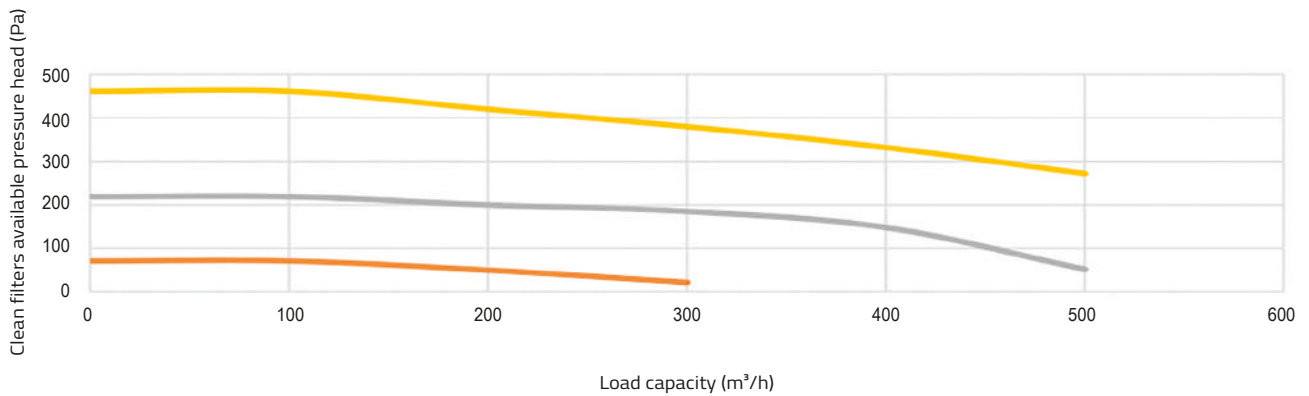


— V1 — V2 — V3

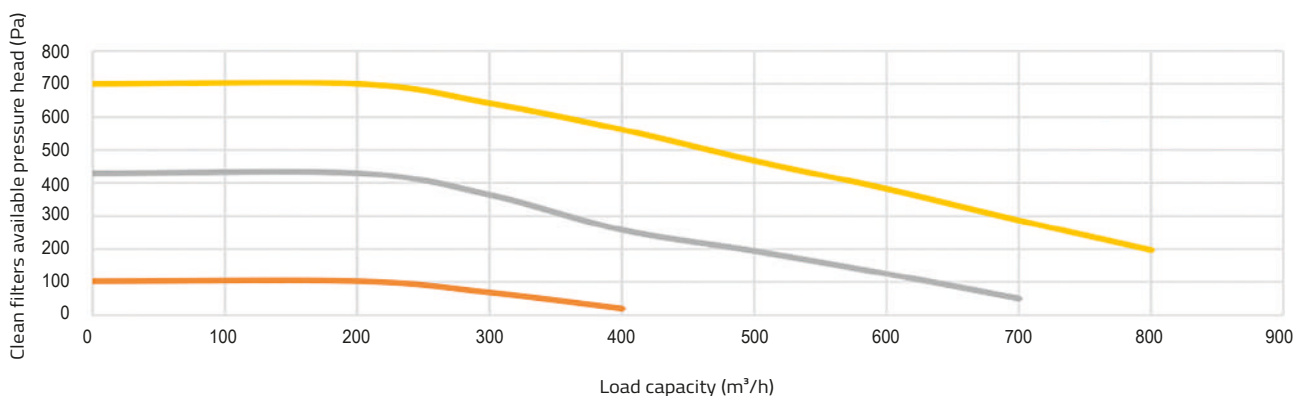
AIR PUR EVO PLUS 300 m³/h



AIR PUR EVO PLUS 500 m³/h



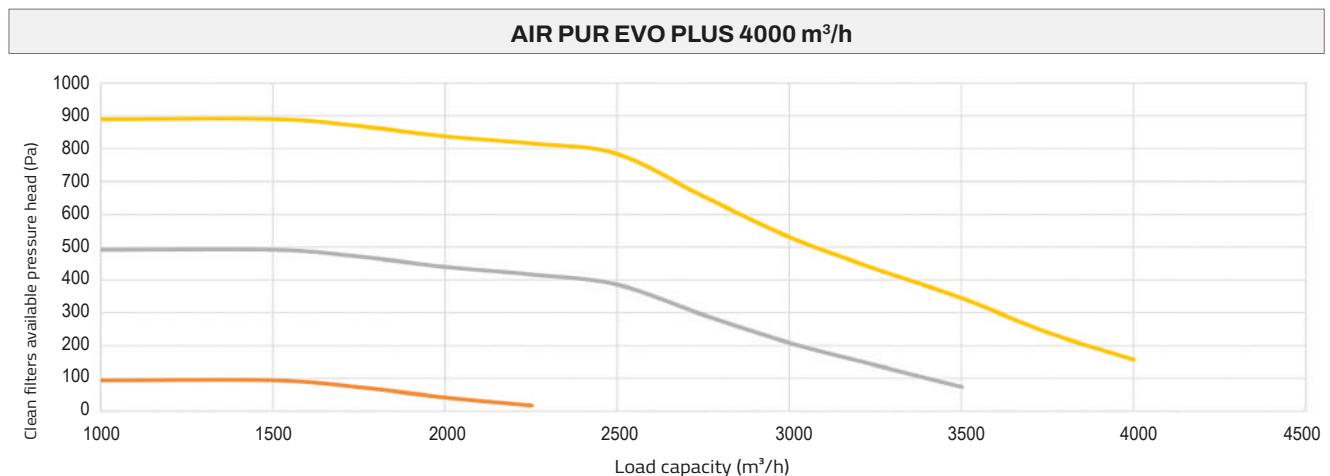
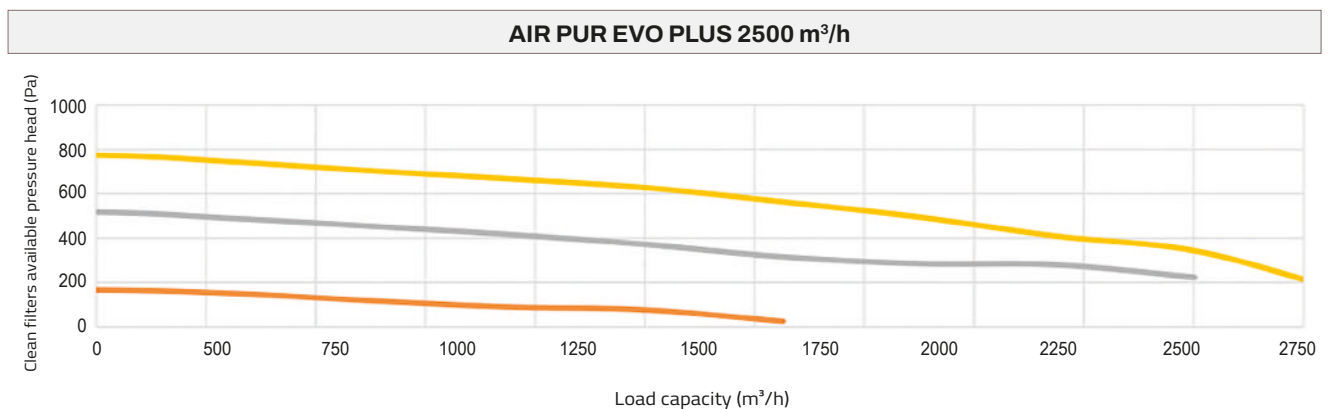
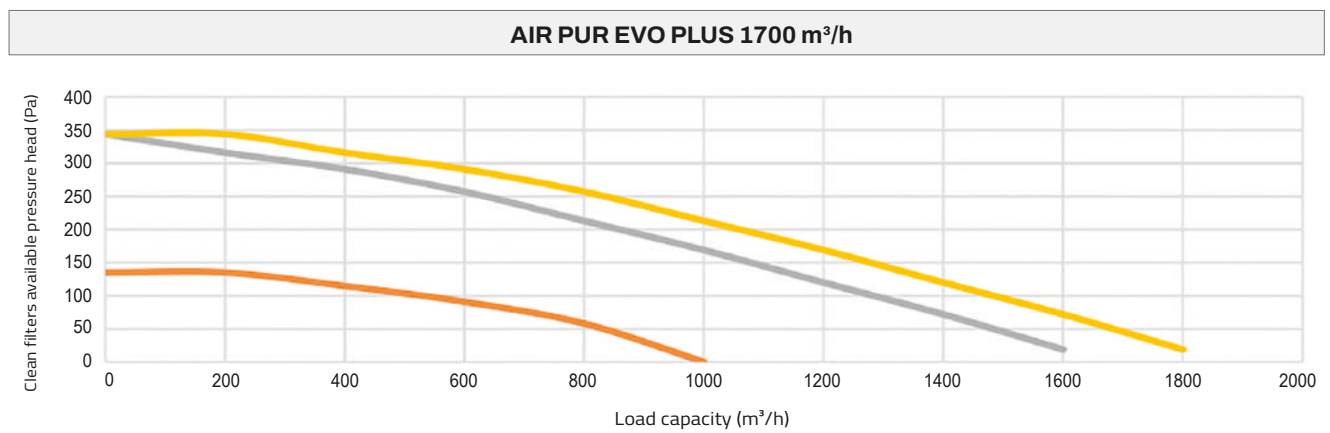
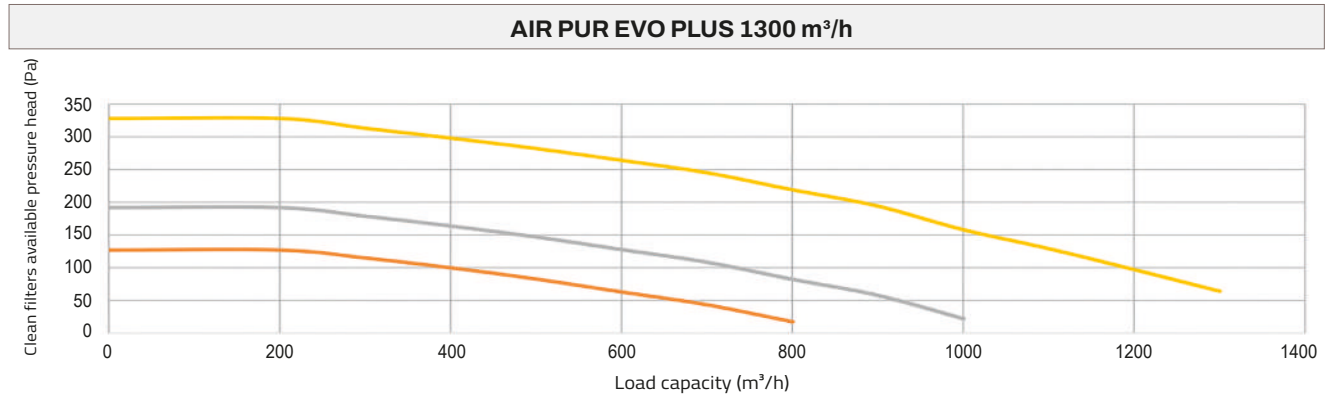
AIR PUR EVO PLUS 800 m³/h



AIRPUR EVO PLUS



— V1 — V2 — V3



AIRPUR EVO

STATIC HEAT RECOVERY
SYSTEM HORIZONTAL WITH
MECHANICAL BYPASS



TECHNICAL CHARACTERISTICS

- PLASTIC HEAT EXCHANGER PACK
- REMOVABLE GRADE G4 FILTERS
- COUPLING FOR CONDENSATE DRAIN
- INTERNAL INSULATION
- HEATING BATTERY (ON REQUEST)
- ANCHOR BRACKETS
- FLOW REGULATOR SUPPLIED
- EQUIPPED WITH MANUAL MECHANICAL BYPASS ACTIVATION
- WITH INTEGRATED BACTERICIDAL SANITISING SYSTEM FOR AIR DELIVERY HANDLING

ÉCUPÉRATEUR DE CHALEUR
STATIQUE HORIZONTAL AVEC
DÉRIVATION MÉCANIQUE



CARACTÉRISTIQUES TECHNIQUES

- PACK D'ÉCHANGE EN PLASTIQUE
- FILTRES AMOVIBLES GRADE G4
- RACCORD POUR VIDANGE DE CONDENSAT
- ISOLATION INTERNE
- BATTERIE DE CHAUFFAGE (SUR DEMANDE)
- SUPPORTS D'ANCRAGE
- RÉGULATEUR DE DÉBIT FOURNI
- ÉQUIPÉ DE L'ACTIVATION MÉCANIQUE MANUELLE DU BYPASS
- AVEC SYSTÈME DE DÉSINFECTION BACTÉRICIDE INTÉGRÉ POUR LE TRAITEMENT DE L'AIR SOUFFLÉ

STATISCHE WÄRMERÜCKGE-
WINNUNGSEINHEIT
HORIZONTAL MIT
MECHANISHEM BYPASS

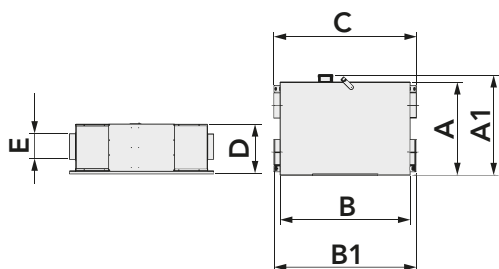
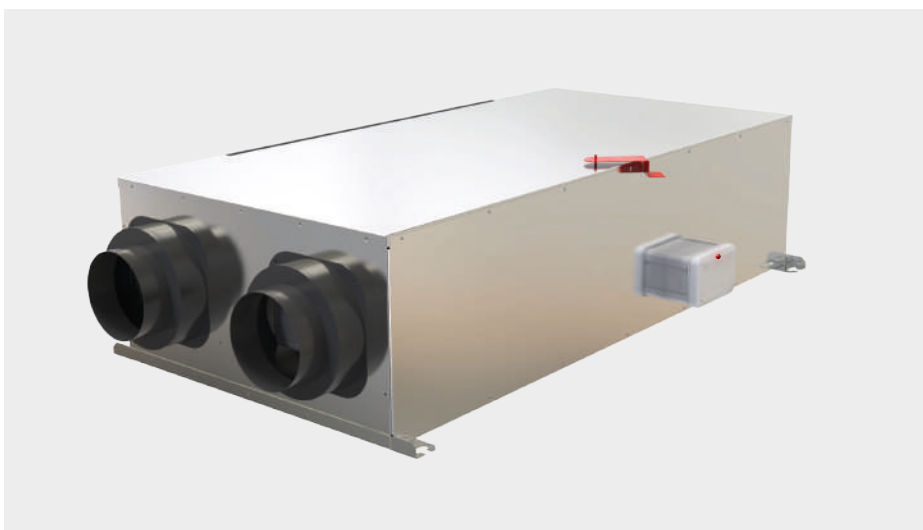


TECHNISCHE EIGENSCHAFTEN

- AUSTAUSCHPAKET AUS KUNSTSTOFF
- HERAUSNEHMBARE FILTER, GRAD G4
- ANSCHLUSS FÜR KONDENSATABLAUF
- INNENDÄMMUNG
- HEIZBATTERIE (AUF ANFRAGE)
- VERANKERUNGSWANDKONSOLE
- DURCHFLUSSREGLER IM LIEFERUMFANG ENTHALTEN
- MIT MANUELLER MECHANISCHER BYPASS-AKTIVIERUNG AUSGESTATTET
- MIT INTEGRIERTEM BAKTERIZIDEM HYGIENESYSTEM FÜR DIE ZULUFTBEHANDLUNG

AIRPUR EVO

FILTERS F6 - F7 - F8
AVAILABLE ON REQUEST



CE MADE IN ITALY



FLOW REGULATOR
SUPPLIED

Datasheet



MODEL	AIR FLOW RATE [m³/h]	HEAD [Pa]	EXCHANGE EFFICIENCY [%]	SOUND POWER LEVEL [dB(A)]	VOLTAGE [V]	FREQUENCY [HZ]	POWER CONSUMPTION [W]	WEIGHT [kg]
300E EVO	300	320	75	40	230	50	200	50
500E EVO	500	330	75	42	230	50	356	68
1000E EVO	1000	330	74	62	230	50	600	129
1700E EVO	1700	290	72	65	230	50	800	193
2500E EVO	2500	360	70	62	230	50	1100	224
4000E EVO	4000	700	70	79	400	3~50	3000	290

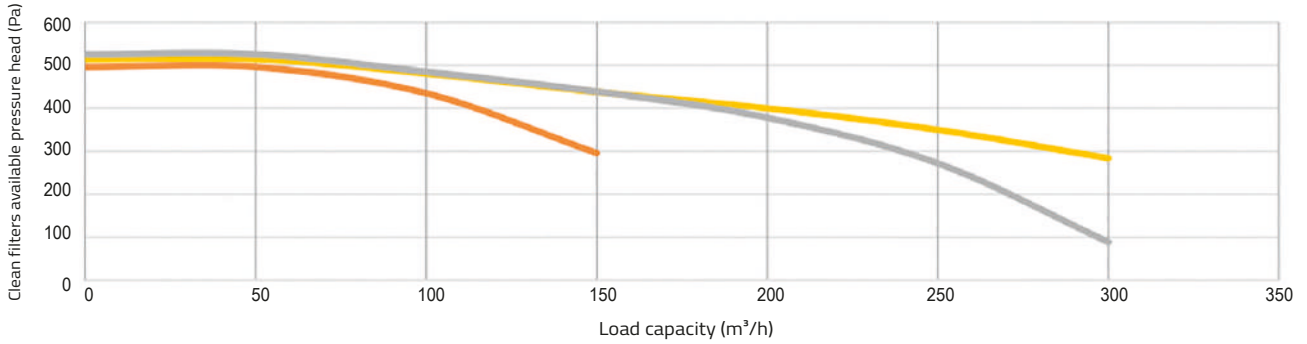
CODE	MODEL	DIMENSIONS [mm]						
		A	A1	B	B1	C	D	E
12500040	"AIR PUR 300E EVO"	650	720	950	1147	1006	280	150
12500070	"AIR PUR 500E EVO"	750	820	1100	1297	1156	320	200
12500160	"AIR PUR 1000E EVO"	930	1000	1300	1423	1421	490	250
12500220	"AIR PUR 1700E EVO"	1100	1170	1500	1623	1621	490	300
12500280	"AIR PUR 2500E EVO"	1300	1370	1600	1723	1721	540	350
12500340	"AIR PUR 4000E EVO"	1400	1470	1670	1793	1791	688	450

AIRPUR EVO

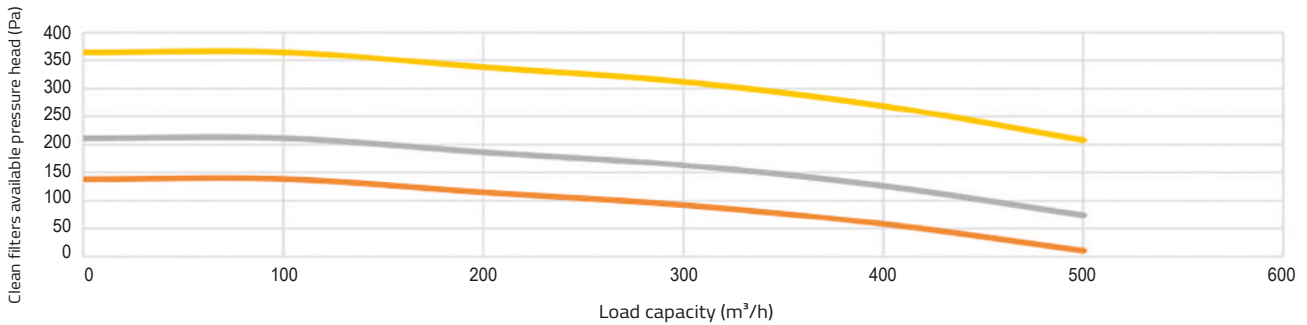


— V1 — V2 — V3

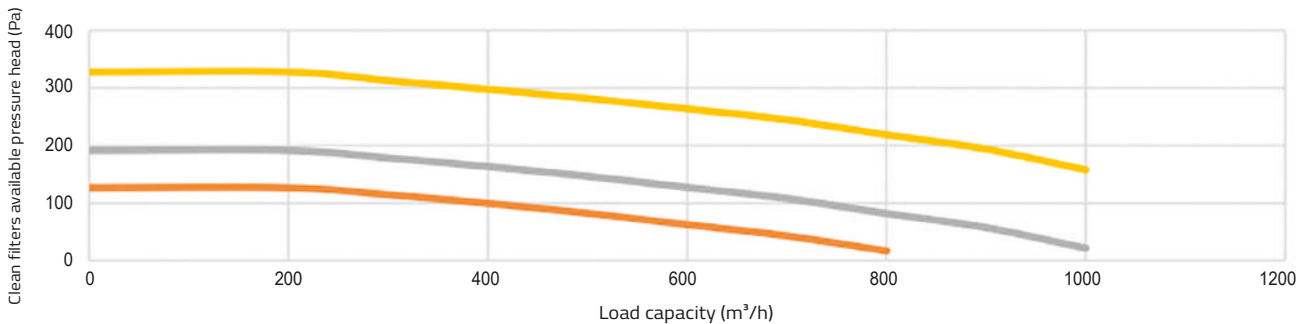
AIR PUR EVO 300 m³/h



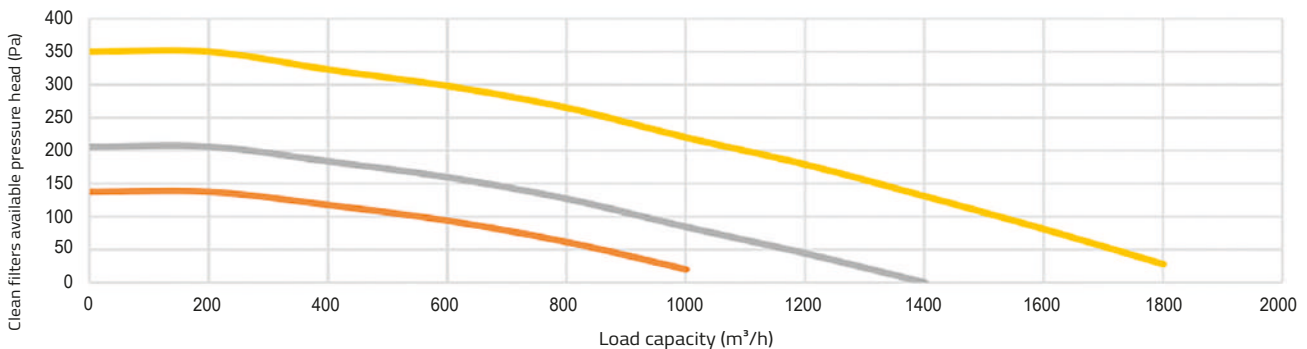
AIR PUR EVO 500 m³/h



AIR PUR EVO 1000 m³/h

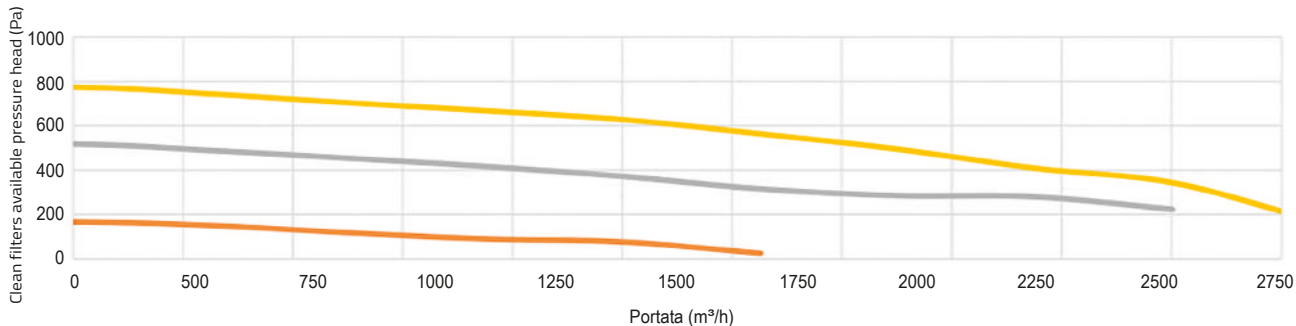


AIR PUR EVO 1700 m³/h

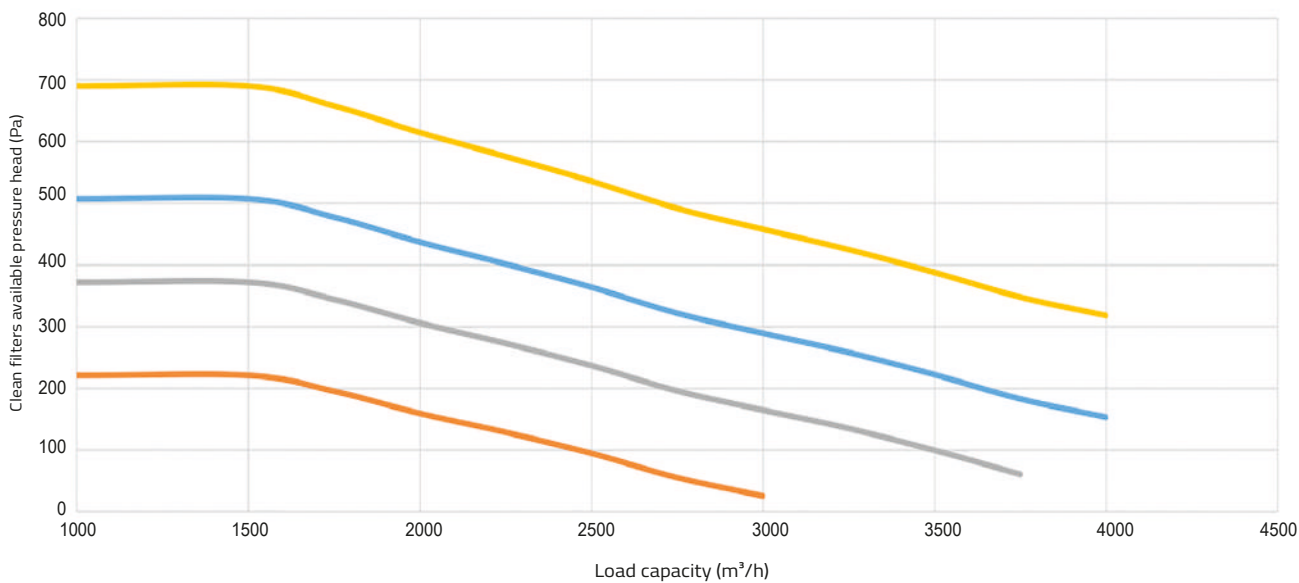


— V1 — V2 — V3

AIR PUR EVO 2500 m³/h



AIR PUR EVO 4000 m³/h



TOTAL AIR 200V - 300V - 500V EVO PLUS

STATIC HEAT RECOVERY
SYSTEM WALL DUCTABLE
WITH HIGH VERTICAL EFFICIENCY



TECHNICAL CHARACTERISTICS

- CLASS (SEC): B
- DECLARED TYPE: BIDIRECTIONAL UVR
- ACTIVATION TYPE INSTALLED: SPEED REGULATOR
- HIGH-EFFICIENCY CROSS-FLOW POLYPROPYLENE HEAT EXCHANGE
- THERMAL EFFICIENCY OF HEAT RECOVERY: 85%
- REMOVABLE GRADE F7 FILTERS

FILTERS F6 - F8
AVAILABLE ON REQUEST

RÉCUPÉRATEUR DE CHALEUR
STATIQUE À GOULOTTE MURAL
À RENDEMENT VERTICAL ÉLEVÉ



CARACTÉRISTIQUES TECHNIQUES

- CLASSE (SEC) : B
- TYPE DÉCLARÉ : UVR BIDIRECTIONNEL
- TYPE D'ENTRAÎNEMENT INSTALLÉ : VARIATEUR DE VITESSE
- ÉCHANGEUR DE CHALEUR EN POLYPROPYLENE À FLUX TRANSVERSAL À HAUTE EFFICACITÉ
- EFFICACITÉ THERMIQUE DE LA RÉCUPÉRATION DE CHALEUR: 85 %
- FILTRES AMOVIBLES GRADE F7

SUR DEMANDE
FILTRE GRADE F6 - F8

STATISCHE WÄRMERÜCKGE-
WINNUNGSEINHEIT
WANDDURCHFÜHRBAR
HOHE VERTIKALE EFFIZIENZ

TECHNISCHE EIGENSCHAFTEN

- KLASSE (SEK.): B
- DEKLARIERTER TYP: BIDIREKTIONALER UVR
- INSTALLIERTE ANTRIEBSART: DREHZAHNREGLER
- HOCHEFFIZIENTER KREUZSTROM-POLYPROPYLEN-WÄRMETAUSCHER
- WÄRMEEFFIZIENZ DER WÄRMERÜCKGEWINNUNG: 85%
- HERAUSNEHMBARE FILTER, GRAD F7

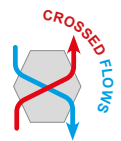
AUF ANFRAGE
FILTER DER KLASSE F6 - F8

TOTAL AIR 200V · 300V · 500V EVO PLUS



CONTROL PANEL

AVAILABLE ON REQUEST

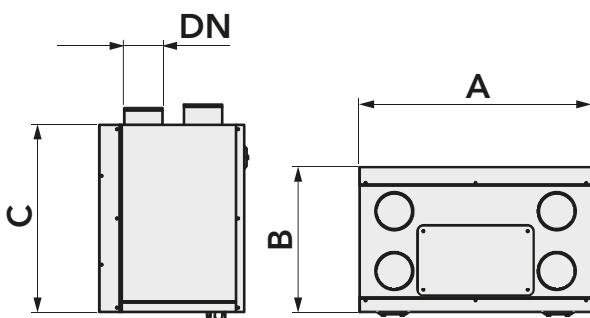


Datasheet



MADE IN ITALY

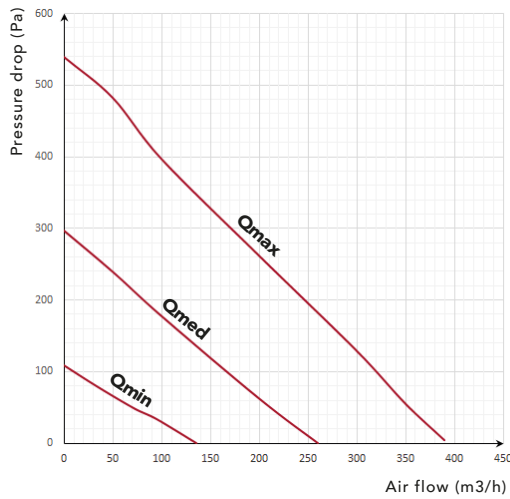
TECHNICAL SPECIFICATIONS	TOTAL AIR 200V	TOTAL AIR 300V	TOTAL AIR 500V
SUPPLY VOLTAGE [V]	230	230	230
FREQUENCY [Hz]	50	50	50
POWER CONSUMPTION [W]	170	170	340
SOUND LEVEL 3 m [dB(A)]	41	38,4	44,4
AIR FLOW RATE [m³/h]	306	375	475



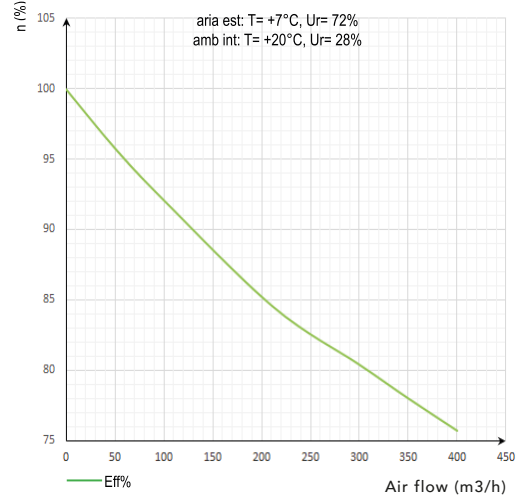
MODEL	DIMENSIONS [mm]			
	A	B	C	DN
TOTAL AIR 200V EVO PLUS	790	640	670	160
TOTAL AIR 300V EVO PLUS	790	770	670	160
TOTAL AIR 500V EVO PLUS	790	770	670	160

TOTAL AIR 200 EVO PLUS

AERAILIC PERFORMANCE

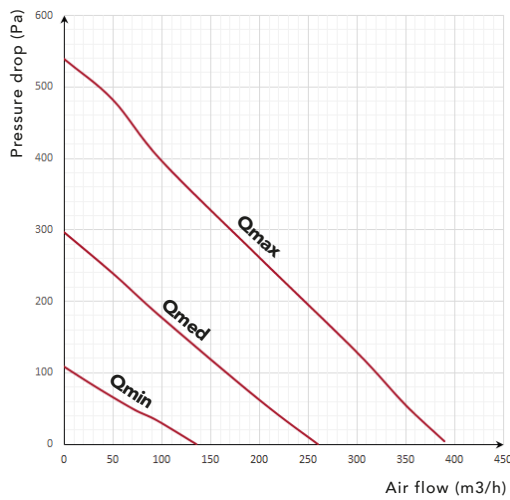


THERMAL EFFICIENCY

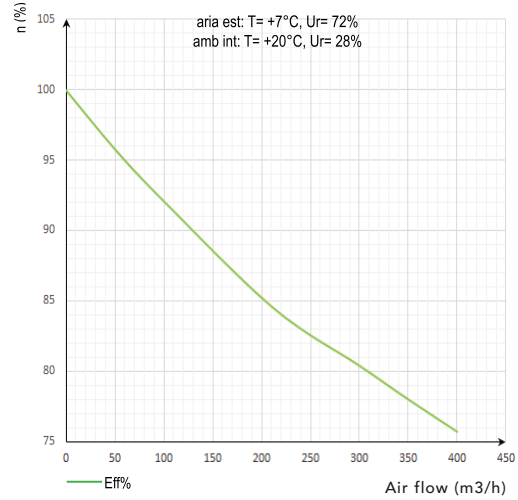


TOTAL AIR 300 EVO PLUS

AERAILIC PERFORMANCE

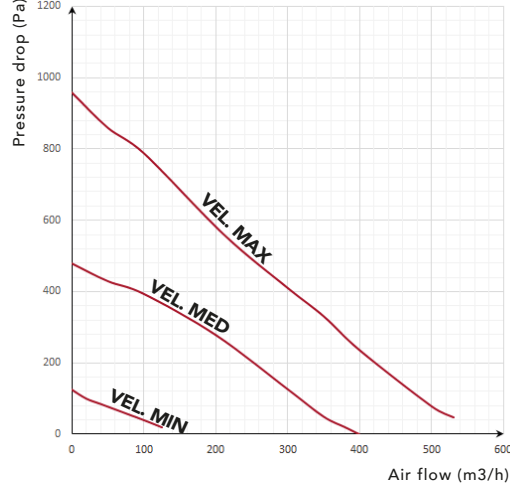


THERMAL EFFICIENCY

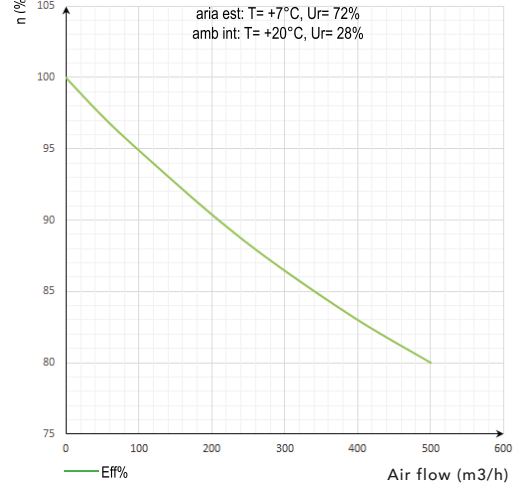


TOTAL AIR 500 EVO PLUS

AERAILIC PERFORMANCE



THERMAL EFFICIENCY



CODE	DESCRIPTION
12501000	"TOTAL AIR 200V EVO PLUS" VERTICAL HEAT RECOVERY SYSTEM
12501010	"TOTAL AIR 300V EVO PLUS" VERTICAL HEAT RECOVERY SYSTEM
12501020	"TOTAL AIR 500V EVO PLUS" VERTICAL HEAT RECOVERY SYSTEM

HI-TECH PUR 4.0

NEW

ENTHALPY HEAT RECOVERY UNIT WITH CEILING DUCTING 

TECHNICAL CHARACTERISTICS

- FOR RESIDENTIAL AND NON-RESIDENTIAL APPLICATIONS
- REMOVABLE ENTHALPY HEAT EXCHANGER PACK
- AUTOMATIC BYPASS
- BRUSHLESS EC MOTORS
- INTERNAL STRUCTURE IN EPS THAT PREVENTS CONDENSATION AND IMPROVES THERMAL INSULATION
- DIGITAL REMOTE CONTROL WITH BACKLIT LCD
- BMS COMPATIBLE VIA RS485 MODBUS PROTOCOL
- ON/OFF REMOTE CONTROL
- SILENT "SLEEP" FUNCTION
- DEFROST FUNCTION
- FIRE SIGNAL INPUT
- READY FOR COMBINATION WITH ELECTRIC HEATER
- REMOVABLE G3 FILTERS
- ANCHOR BRACKETS

ENTHALPY HEAT RECOVERY UNIT WITH CEILING DUCTING 

CARACTÉRISTIQUES TECHNIQUES

- POUR APPLICATIONS RÉSIDENTIELS ET NON RÉSIDENTIELS
- PACK D'ÉCHANGE ENTHALPIQUE AMOVIBLE
- BY-PASS AUTOMATIQUE
- MOTEURS BRUSHLESS EC
- STRUCTURE INTERNE EN EPS QUI PRÉVIENT LA FORMATION DE CONDENSATION ET AMÉLIORE L'ISOLATION THERMIQUE
- CONTRÔLE À DISTANCE NUMÉRIQUE LCD RÉTROÉCLAIRÉ
- COMPATIBLE BMS VIA RS485 PROTOCOLE MODBUS
- COMMANDE À DISTANCE ON/OFF
- FONCTION SILENCIEUSE « SLEEP »
- FONCTION DEFROST
- ENTRÉE SIGNAL INCENDIE
- PRÉDISPOSÉE POUR ASSOCIATION À CHAUFFAGE ÉLECTRIQUE
- FILTRES AMOVIBLES G3
- SUPPORTS D'ANCRAGE

ENTHALPISCHE WÄRMERÜCKGEWINNUNGSEINHEIT FÜR DECKEN KANALISIERBAR 

TECHNISCHE EIGENSCHAFTEN

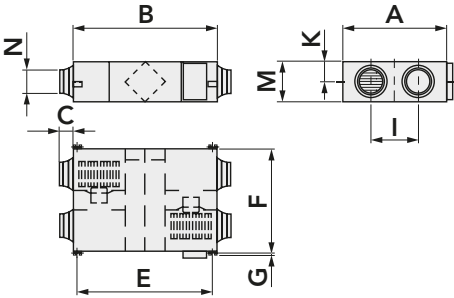
- FÜR ANWENDUNGEN IM WOHN- UND GEWERBEBEREICH
- ABNEHMBARES ENTHALPISCHE AUSTAUSCHPAKET
- AUTOMATISCHER BYPASS
- BÜRSTENLOSE EC MOTOREN
- INTERNE STRUKTUR AUS EPS, DIE DER KONDENSATBILDUNG VERBEUGT UND DIE WÄRMEISOLIERUNG VERBESSERT
- DIGITALE FERNSTEUERUNG LCD HINTERBELEUCHTET
- KOMPATIBEL BMS VIA R485 MODBUS-PROTOKOLL
- FERNSTEUERUNG ON/OFF
- FUNKTION DES LEISEN BETRIEBS "SLEEP"
- FUNKTION DEFROST
- EINGANG BRANDSIGNAL
- VORBEREITET FÜR DIE KOMBINATION MIT ELEKTROHEIZER
- AUSZIEHBARE FILTER G3
- VERANKERUNGSWANDKONSOLE



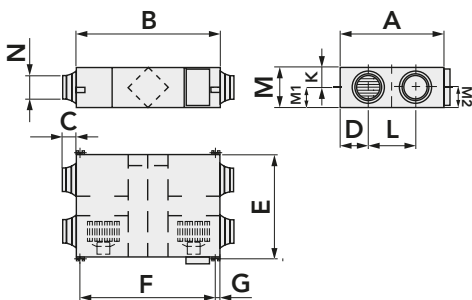
Can be integrated with BMS SYSTEMS (building automation)



Digital Remote Control



MOD.	DIMENSIONS [mm]									
	A	B	C	E	F	G	I	K	M	N
ACD300002	599	814	100	745	657	19	315	111	270	Ø 144



MOD.	DIMENSIONS [mm]												
	A	B	C	D	E	F	G	L	K	M	M1	M2	N
ACD300003	902	867	107	197	833.5	922	20.5	451.5	115.5	280	193.5	-	Ø 194
ACD300004	1134	1134	85	202	1068	1189	20.5	628	128	388	194	-	Ø 242
ACD300005	1243	1193	85	241	1173	1248	20.5	629.5	133	388	191	241	Ø 242
ACD300006	1243	1193	85	241	1173	1248	20.5	629.5	133	388	191	241	Ø 242

CODE	DESCRIPTION
ACD300002	HI-TECH PUR 4.0 ENTHALPY HEAT RECOVERY UNIT 250m3/h
ACD300003	HI-TECH PUR 4.0 ENTHALPY HEAT RECOVERY UNIT 500m3/h
ACD300004	HI-TECH PUR 4.0 ENTHALPY HEAT RECOVERY UNIT 800m3/h
ACD300005	HI-TECH PUR 4.0 ENTHALPY HEAT RECOVERY UNIT 1000m3/h
ACD300006	HI-TECH PUR 4.0 ENTHALPY HEAT RECOVERY UNIT 1300m3/h

Datasheet

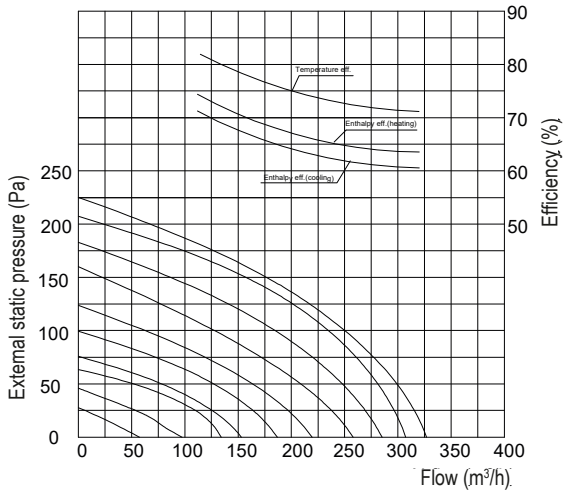


ENTHALPY HEAT RECOVERY UNIT FLOW RATE AND EFFICIENCY GRAPHS

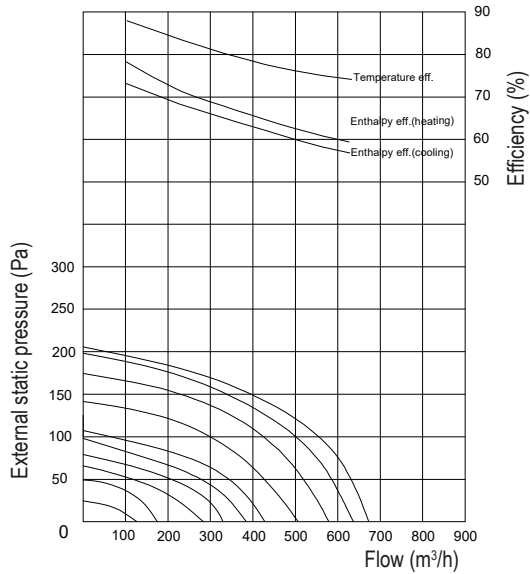
NEW

Hi-Tech
pur 4.0

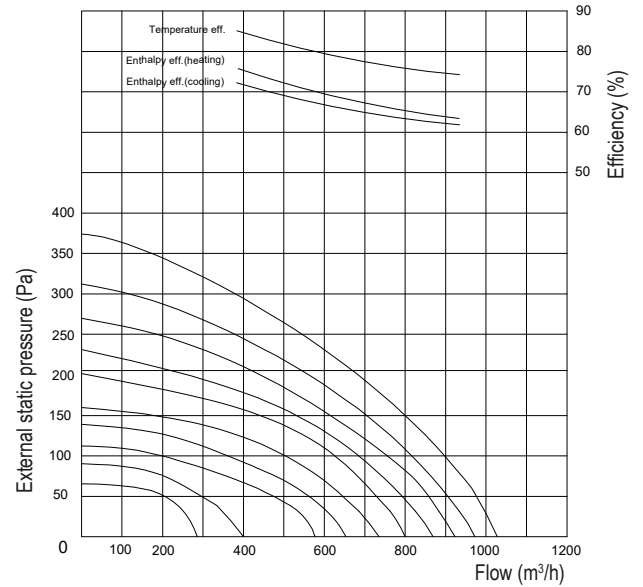
Performance curves ACD300002



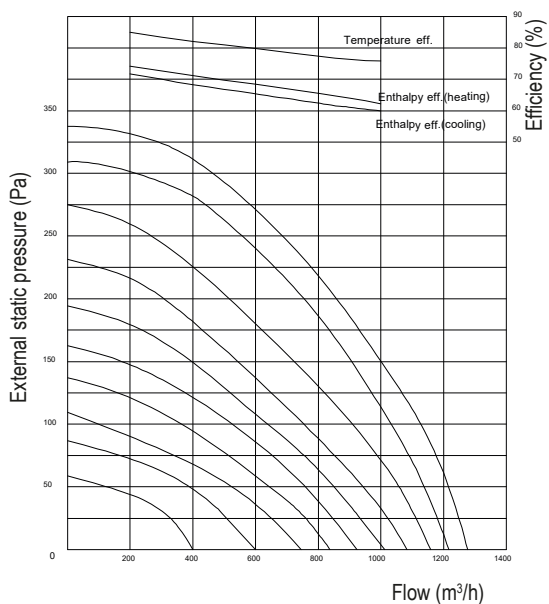
Performance curves ACD300003



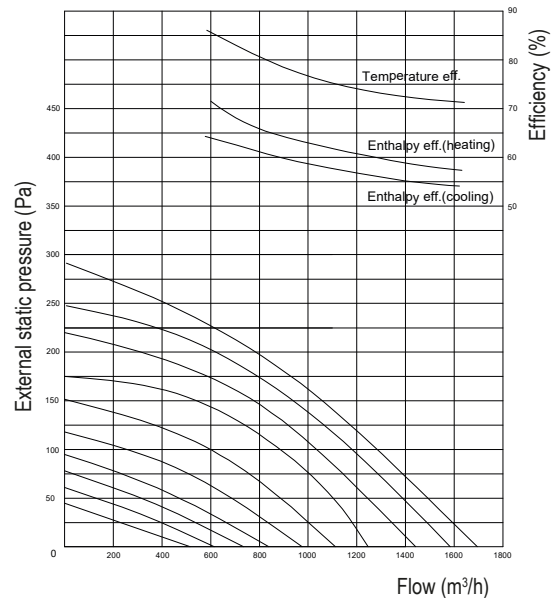
Performance curves ACD300004



Performance curves ACD300005



Performance curves ACD300006



ELECTRICAL AND PERFORMANCE DATA

		ACD300002	ACD300003	ACD300004	ACD300005	ACD300006
Flow rate (m³/h)		250	500	800	1000	1300
Flow rate (l/h)		70	139	222	278	361
External pressure (Pa)		100	120	150	150	90
Enthalpy Eff. (%)	Cooling	62-71	60-74	63-71	60-70	56-68
	Heating	65-73	63-78	65-75	62-72	59-70
Temp. Eff. (%)		73	76	76	76	73
Noise dB(A)		34.5	39	42	43	43
Power supply		220-240 V - 50Hz - 1Ph				
Electrical power (W)		80	230	368	409	424
Power cable		3 x 1.5 mm²				
Control cable		2 x 0.5 mm²				
Control	Standard	Yes (weekly clock)				
	(BMS) Modbus	Yes				
Fan type		Brushless DC motor				
Fan speed		10-speed control				
Summer bypass		Yes (Automatic with adjustable flow rate)				
Fan boost		Yes (Voltage-free contact connections available: Closed = switch to maximum speed)				
Fire stop		Yes (1x voltage-free contact connections available: Closed = off)				
Weight (kg)		25	34	61	71	71
Duct diameter [mm]		144	194	242	242	242

ERP DATA

a) Brand		Tecnosystemi				
b) Model		ACD300002	ACD300003	ACD300004	ACD300005	ACD300006
c) Type		UVNR, UVB - Non-residential, dual flow ventilation unit.				
d) Drive type		10-speed				
e) Type of HRS		Recovery				
f) thermal efficiency of heat recovery	%	73.0	76.0	76.0	76.0	83.0
g) nominal flow rate	m³/s	0069	0139	0222	0278	0361
h) electrical power input	kW	0.08	0.23	0368	0409	0424
i) SFPint	W/(m³/s)	152	191	166	184	212
j) frontal speed at design flow rate	m/s	1.22	1.50	1.26	1.42	1.70
k) nominal external pressure (Δps, ext)	Pa	100	120	150	150	90
l) internal pressure drop of ventilation components (Δps, int)	Pa	88	111	93	107	110
n) fan static efficiency when used as per regulation (EU) no. 327/2011	%	58	58	56	58	58
o) maximum external leakage rate	%	3	3	3	3	3
o) maximum declared external leakage rate	%	7.8	7.7	7.8	7.8	7.8
p) energy classification of filters		C	C	C	C	C
q) description of visual filter warning signal		Pressure control				
r) sound power level at body (LWA)	dB(A)	34.5	39	42	43	43
s) website		www.tecnosystemi.com				

AIR DYN SYSTEM

HEAT RECOVERY UNIT WITH THERMODYNAMIC SYSTEM



TECHNICAL CHARACTERISTICS

- EXTRUDED ALUMINIUM PROFILE FRAME
- SANDWICH-TYPE INFILL PANELS THICKNESS 23 MM
- ISO 16890 COARSE 55% EFFICIENCY CLASS, SYNTHETIC PLEATED FILTERS ON BOTH AIR CIRCUITS, LARGE SURFACE AREA EPM1 70% FILTER OPTIONAL.
- OPTIONAL EPM1 70% FILTER.
- CROSS-FLOW AIR-AIR RECOVERY UNIT WITH ALUMINIUM PLATES
- REVERSIBLE R410A COOLING CIRCUIT WITH HERMETIC ON-OFF COMPRESSOR, HEAT EXCHANGE COILS WITH COPPER PIPES AND ALUMINIUM FINS AND ELECTRONIC EXPANSION VALVE.
- CENTRIFUGAL FANS WITH DOUBLE INLET AND DIRECTLY COUPLED ELECTRIC MOTOR AT FIXED SPEED
- INTERNAL ELECTRICAL PANEL INCLUDING ADJUSTMENT AND CONTROL PANEL
- OPTIONAL REMOTE USER TERMINAL

RÉCUPÉRATEUR DE CHALEUR AVEC SYSTÈME THERMODYNAMIQUE



CARACTÉRISTIQUES TECHNIQUES

- CADRE EN PROFILÉ D'ALUMINIUM EXTRUDÉ
- PANNEAUX DE REMPLISSAGE DE TYPE SANDWICH DE 23 MM D'ÉPAISSEUR
- FILTRES PLISSÉS SYNTHÉTIQUES DE CLASSE D'EFFICACITÉ ISO 16890 COARSE 55 % SUR LES DEUX CIRCUITS D'AIR, FILTRE À GRANDE SURFACE EN OPTION EPM1 70 %.
- CIRCUIT FRIGORIFIQUE RÉVERSIBLE R410A AVEC COMPRESSEUR HERMÉTIQUE ON-OFF, BATTERIES D'ÉCHANGE DE CHALEUR AVEC TUBES EN CUIVRE ET AILETTES EN ALUMINIUM ET VANNE D'EXPANSION ÉLECTRONIQUE FILTRE OPTIONNEL EPM1 70 %.
- UNITÉ DE RÉCUPÉRATION D'AIR À FLUX CROISÉS AVEC PLAQUES EN ALUMINIUM
- ÉLECTROVENTILATEURS CENTRIFUGES À DOUBLE ASPIRATION AVEC MOTEUR ÉLECTRIQUE À COUPLAGE DIRECT À VITESSE FIXE
- TABLEAU ÉLECTRIQUE INTERNE COMPLET ÉQUIPÉ DE RÉGULATION ET DE PANNEAU DE COMMANDE
- POSTE UTILISATEUR DISTANT EN OPTION

WÄRMERÜCKGEWINNUNGSEINHEIT MIT THERMODYNAMISCHEM SYSTEM



TECHNISCHE EIGENSCHAFTEN

- RAHMEN AUS EXTRUDIERTEM ALUMINIUMPROFIL
- SANDWICH-FÜLLPLATTEN MIT EINER DICKE VON 23 MM
- SYNTHETISCHE FALTENFILTER DER EFFIZIENZKLASSE ISO 16890 COARSE 55 % AUF BEIDEN LUFTKREISLÄUFEN, MIT OPTIONALEM GROSSFLÄCHENFILTER EPM1 70 %.
- OPTIONALER EPM1 70 %-FILTER.
- QUERSTROM-LUFT-LUFT-RÜCKGEWINNUNGSEINHEIT MIT ALUMINIUMPLATTEN
- UMSCHALTBARER R410A-KÜHLKREISLAUF MIT HERMETISCHEM ON-OFF-KOMPRESSOR, WÄRMETAUSCHERSCHLANGEN MIT KUPFERROHREN UND ALUMINIUMLAMELLEN UND ELEKTRONISCHEM EXPANSIONSVENTIL
- ZENTRIFUGAL - ELEKTROVENTILATOREN MIT DOPPELTEM EINLASS UND DIREKT GEKOPPELTEM ELEKTROMOTOR MIT FESTER DREHZAHL
- INTERNE SCHALTAFEL KOMPLETT MIT REGULINGS- UND STEUERTAFEL
- OPTIONALES REMOTE-BENUTZERTERMINAL

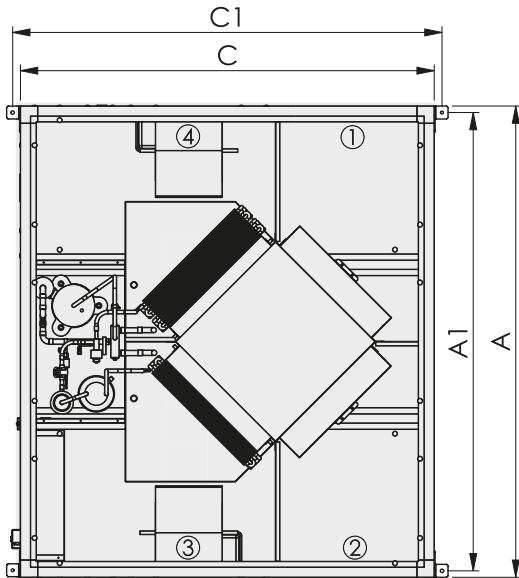
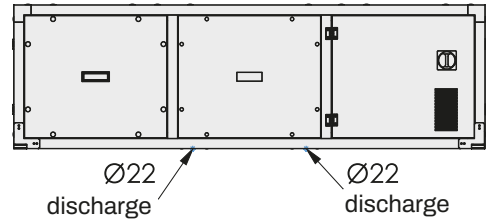
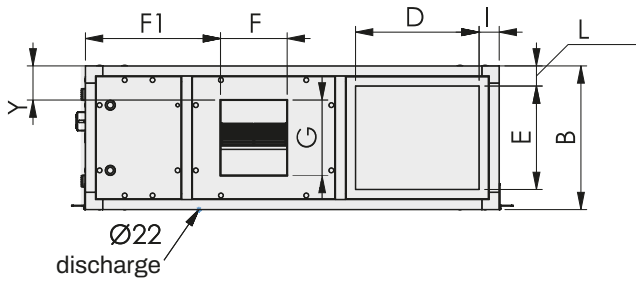


Datasheet



AVAILABLE ON REQUEST

CODE	DESCRIPTION
ACC700001	"AIR DYN SYSTEM" - 1000 m ³ /h HEAT RECOVERY UNIT WITH THERMODYNAMIC SYSTEM
ACC700002	"AIR DYN SYSTEM" - 1500 m ³ /h HEAT RECOVERY UNIT WITH THERMODYNAMIC SYSTEM
ACC700003	"AIR DYN SYSTEM" - 2300 m ³ /h HEAT RECOVERY UNIT WITH THERMODYNAMIC SYSTEM
ACC700004	REMOTE USER TERMINAL FOR "AIR DYN SYSTEM"
ACC700005	COMPACT FILTER ePM1 70% FOR "AIR DYN SYSTEM" - 1000 m ³ /h
ACC700006	COMPACT FILTER ePM1 70% FOR "AIR DYN SYSTEM" - 1500 m ³ /h
ACC700007	COMPACT FILTER ePM1 70% FOR "AIR DYN SYSTEM" - 2300 m ³ /h



- (1) external air intake
- (2) ambient air intake
- (3) stale air intake
- (4) stale air expulsion

DIMENSIONS

MODEL	1000	1500	2300
A [mm]	1640	1640	1940
B [mm]	410	500	550
C [mm]	1440	1440	1690
A1 [mm]	1595	1595	1895
C1 [mm]	1494	1494	1744
D [mm]	400	400	500
E [mm]	250	350	410
F [mm]	233	233	299
F1 [mm]	703	470	571
G [mm]	264	264	264
I [mm]	85	85	85
L [mm]	80	75	70
Y [mm]	55	118	120
WEIGHT [kg]	185	228	267

MODEL	1000	1500	2300
Nominal flow rate [m³/h]	1000	1500	2300
Available delivery head [Pa]	155	155	155
Available delivery head [Pa]	100	95	95
Sound pressure level (1) [db(A)]	62/49/54	67/54/57	65/51/59
FUNCTIONAL LIMITATIONS	1000	1500	2300
Standard configuration winter limiting conditions [°C] / %	MIN -10°C OUT & MIN 19°C 50% IN		
Flow rate change range %	-7 ÷ +7		
Summer limiting conditions [°C] / %	MAX 38°C 50% OUT & MAX 27°C IN		
Flow rate change range %	-7 ÷ +7		
ELECTRICAL DATA	1000	1500	2300
Power supply [V] / PH / [Hz]	230/1/50		400/3/50
Max absorbed power [W]	2430	3710	5440
HEATING PERFORMANCE	1000	1500	2300
Static recovery efficiency%	50	50	50
Total heat capacity [W]	9410	14390	21190
Active recovery heat capacity[W]	5010	7690	11090
COOLING PERFORMANCE	1000	1500	2300
Static recovery efficiency %	950	1450	2250
Total cooling capacity [W]	5840	8720	12830
Active recovery cooling capacity [W]	4890	7270	10580
Overall EER [W/W]	4,17	3,91	3,88

1 DE.CS25

AVAILABLE ON REQUEST 

DEHUMIDIFIER FOR
DUCTABLE CEILING 

TECHNICAL CHARACTERISTICS

- FOR INTERIOR CEILING INSTALLATIONS
- FEATURES A LARGER FAN
- REMOVABLE FILTER
- ADJUSTABLE AIR OUTLET TEMPERATURE
- 2 MODES: DEHUMIDIFIER AND VENTILATION

DÉSHUMIDIFICATEUR
CANALISABLE DE FAUX-PLAFOND 

CARACTÉRISTIQUES TECHNIQUES

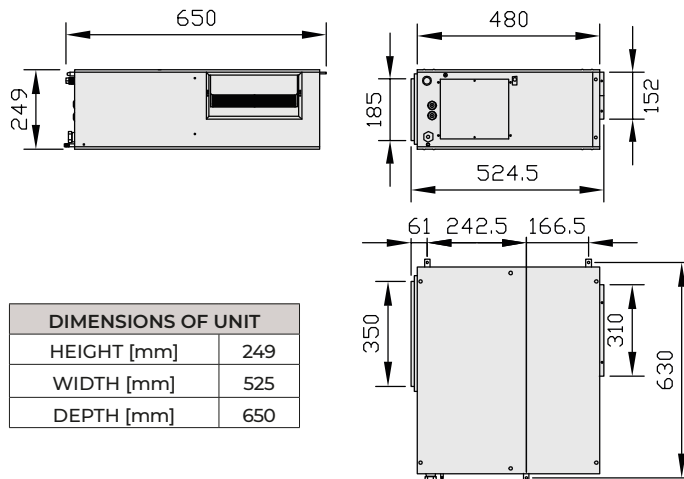
- POUR LES INSTALLATIONS DE PLAFOND INTÉRIEUR
- DISPOSE D'UN VENTILATEUR AGRANDI
- FILTRE AMOVIBLE
- TEMPÉRATURE DE SORTIE D'AIR RÉGLABLE
- 2 MODES: DÉSHUMIDIFICATEUR ET VENTILATION

UNTERPUTZ-
LUFTENTFEUCHTER 

TECHNISCHE EIGENSCHAFTEN

- FÜR INTERNE MONTAGE AN ZWISCHENDECKE
- MIT ERHÖHTEM VENTILATOR
- HERAUSZIEHBARER FILTER
- EINSTELLBARE LUFTAUSTRITTSTEMPERATUR
- 2 MODI: LUFTENTFEUCHTER UND LÜFTUNG

TECHNICAL DATA		
CONDENSED HUMIDITY (26° - 65%)	[lt/ day]	24
POWER CONSUMPTION	[W]	290
POWER SUPPLY	V/Ph/Hz	230/1/50
MAX POWER ABSORBED	[W]	340
WATER FLOW RATE (15°C)	[l/h]	240
CHILLER POWER CONSUMPTION	[W]	830
LOAD LOSS	[kPa]	5
AIR FLOW RATE	[m³/h]	250
MAX. HEAD (VEL.3)	[Pa]	60
MEAN HEAD (VEL.2)	[Pa]	40
LOW HEAD (VEL.1)	[Pa]	10
REFRIGERANT (R134a)	[gr]	200
SOUND POWER LEVEL	[dB(A)]	41
SOUND PRESSURE LEVEL	[dB(A)]	33



DIMENSIONS OF UNIT	
HEIGHT [mm]	249
WIDTH [mm]	525
DEPTH [mm]	650



CODE	DESCRIPTION
30200010	"DE.CS25" DEHUMIDIFIER FOR DUCTABLE CEILING

2 DE.CS25

AVAILABLE ON REQUEST INTAKE PLENUM   MADE IN ITALY

PLENUM FOR DUCTABLE
CEILING DEHUMIDIFIER 

TECHNICAL CHARACTERISTICS

- NO. OF PRE-DRILLED HOLES: 1 FRONT + 2 SIDES
- Ø HOLES: 150 MM
- DEPTH: 250 MM
- PLENUM FOR COLLAR MODEL A1
- INTAKE PLENUM AVAILABLE ON REQUEST.

PLÉNUM POUR
DÉSHUMIDIFICATEUR
CANALISABLE DE FAUX-PLAFOND 

CARACTÉRISTIQUES TECHNIQUES

- NOMBRE DE TROUS PRÉ-PERCÉS : 1 DEVANT + 2 LATÉRAUX
- Ø TROUS : 150 MM
- PROFONDEUR : 250 MM
- PLÉNUM POUR COLLIER MODÈLE A1
- DISPONIBLE SUR DEMANDE PLÉNUM POUR LA RÉCUPÉRATION.

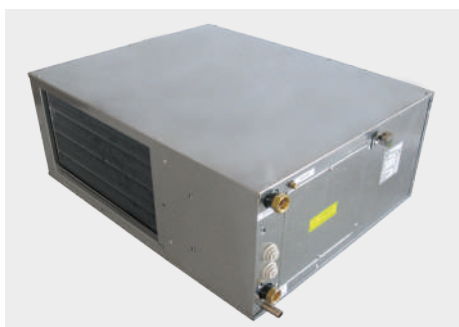
PLENUM FÜR KANAL-
DECKENLUFTENTFEUCHTER 

TECHNISCHE EIGENSCHAFTEN

- ANZAHL DER VORGEBOHRTEN BOHRUNGEN: 1 VORDERSEITE + 2 SEITEN
- Ø BOHRUNG: 150 MM
- TIEFE: 250 MM
- PLENUM FÜR SCHELLENMODELL A1
- ANSAUGPLENUM AUF ANFRAGE ERHÄLTICH

CODE	DESCRIPTION
11161601	"DE.CS25" PLENUM FOR DUCTABLE CEILING DEHUMIDIFIER

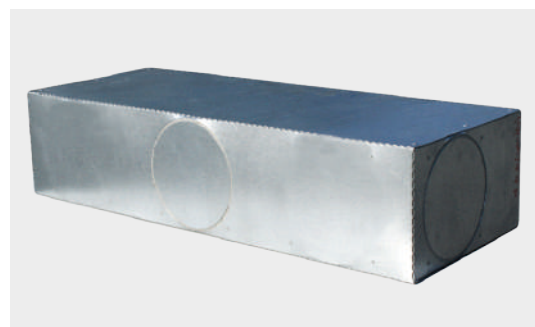
1



Datasheet



2



Datasheet



BACTERICIDAL SANITISING LAMP



IDEAL FOR

- INSTALLATION IN NEW AND EXISTING SYSTEMS
- RESIDENTIAL, COMMERCIAL, INDUSTRIAL VMC SYSTEMS
- RESIDENTIAL, COMMERCIAL, INDUSTRIAL HVAC SYSTEMS
- AIR CONDITIONING SYSTEMS
- VENTILATION SYSTEMS
- AIR HANDLING UNIT (AHU)
- DISTRIBUTION OR AIR CONNECTION PLENUM
- AIR DISTRIBUTION DUCT

LAMPE DÉINFECTANTE BACTÉRICIDE



IDÉAL POUR

- INSTALLATION DANS LES SYSTÈMES NEUFS ET EXISTANTS
- SYSTÈMES VMC RÉSIDENTIELS, COMMERCIAUX, INDUSTRIELS
- SYSTÈMES HVAC RÉSIDENTIELS, COMMERCIAUX, INDUSTRIELS
- SYSTÈMES DE CLIMATISATION
- SYSTÈMES DE VENTILATION
- UNITÉ DE TRAITEMENT D'AIR (UTA)
- PLÉNUM DE DISTRIBUTION OU DE RACCORDEMENT D'AIR
- CONDUIT DE DISTRIBUTION AIR

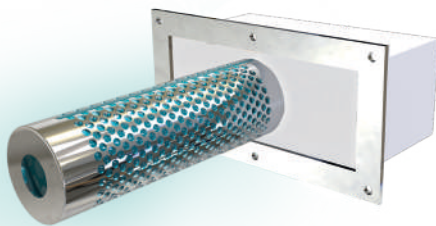
BAKTERIZIDE DESINFektionsLAMP



IDEAL FÜR

- INSTALLATION IN NEUE UND BESTEHENDE SYSTEME
- WOHN -, GEWERBE -, INDUSTRIE-VMC-SYSTEME
- WOHN -, GEWERBE -, INDUSTRIEKLIMAANLAGEN
- KLIMAANLAGEN
- LÜFTUNGSSYSTEME
- LUFTBEHANDLUNGSEINHEIT (LBE)
- VERTEILER - PLENUM ODER LUFTVERSCHRAUBUNG
- LUFTVERTEILUNGSKANAL

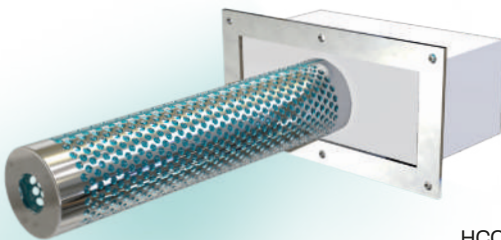
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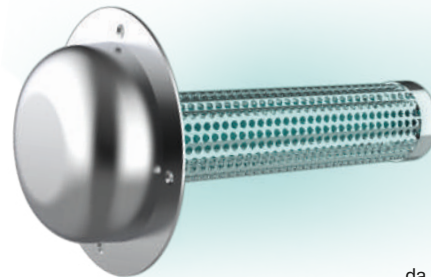
HCC300016
da 1.000 - 1.500 m³/h



HCC300018
da 2.500 - 3.000 m³/h



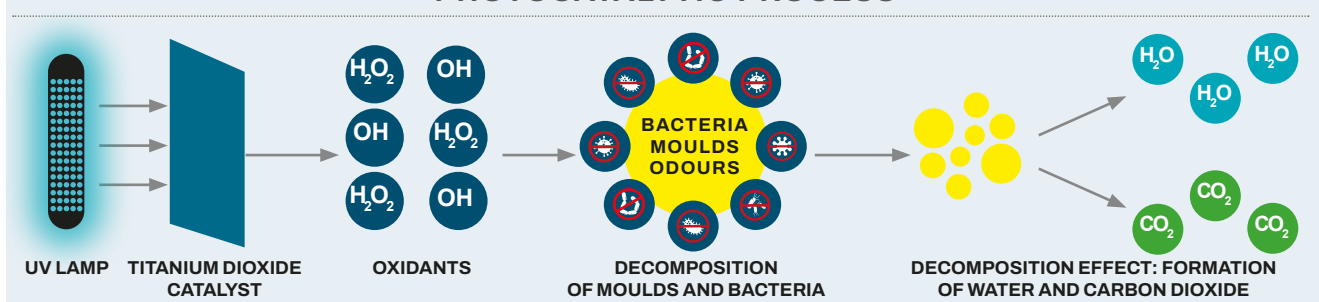
HCC300017
da 1.500 - 2.500 m³/h



HCC300010
da 3.000 - 11.000 m³/h

MODEL	HCC300016	HCC300017	HCC300018	HCC300010
VOLTAGE [V]	230	230	230	230
FREQUENCY [Hz]	50	50	50	50
ABSORBED POWER [W]	6	10	15	13,3
TECHNOLOGY	PHOTOCATALYST	PHOTOCATALYST	PHOTOCATALYST	PHOTOCATALYST
OPERATING RANGE m ³ /h	1.000 - 1.500	1.500 - 2.500	2.500 - 3.000	3.000 - 11.000
DIMENSIONS [mm]	L 170 x H 85 x D 235	170 x H 85 x D 295	L 165 x H 145 x D 385	Ø External 140 Ø Internal 50 - L total 230

PHOTOCATALYTIC PROCESS



HOT/COLD WATER DUCT COILS



TECHNICAL CHARACTERISTICS

- SELF-SUPPORTING STRUCTURE IN PRE-PAINTED SHEET METAL
- THERMAL/ACOUSTIC INSULATION IN POLYETHYLENE FOAM TH. 10MM
- INLET/OUTLET SLEEVE TO FIX AIR-SIDE DUCTING
- CONDENSATE DRAIN PAN
- CONFIGURATION WITH H₂O COUPLERS ON RIGHT SIDE (FOLLOWING AIR FLOW)
- FIXING BRACKETS SUPPLIED

BATTERIE DE CANAL À EAU CHAUDE/FROIDE



CARACTÉRISTIQUES TECHNIQUES

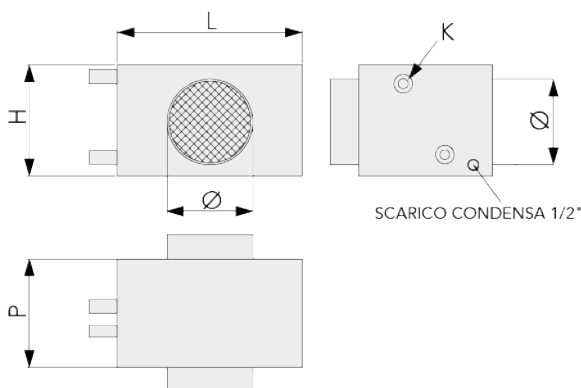
- STRUCTURE AUTOPORTANTE EN TÔLE PRÉ-PEINTE
- ISOLATION THERMIQUE/SONORE EN POLYÉTHYLÈNE EXPANSÉ ÉP. 10 MM
- MANCHON EN ENTRÉE/SORTIE POUR LA FIXATION DES CANALISATIONS CÔTÉ AIR
- BAC DE COLLECTE DE L'EAU DE CONDENSATION
- CONFIGURATION AVEC RACCORDS H₂O SUR CÔTÉ DROIT (EN SUIVANT LE DÉBIT DE L'AIR)
- SUPPORTS DE FIXATION FOURNIS

KANALBATTERIEN MIT WARM-/KALTWASSER

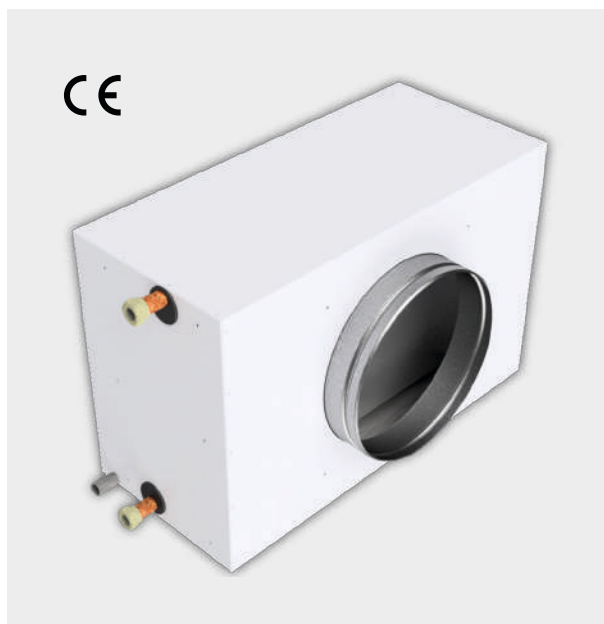


TECHNISCHE EIGENSCHAFTEN

- SELBSTTRAGENDE STRUKTUR AUS VORLACKIERTEM METALLBLECH
- THERMISCHE/AKUSTISCHE ISOLIERUNG AUS POLYETHYLENSCHAUMSTOFF ST. 10 MM
- PINOLE AN EIN-/AUSGANG ZUR BEFESTIGUNG DER KANALISIERUNGEN LUFTSEITE
- SAMMELWANNE DES KONDENSWASSERS
- KONFIGURATION MIT ANSCHLÜSSEN H₂O AUF RECHTER SEITE (RICHTUNG LUFTSTROM)
- BEFESTIGUNGSBÜGEL IM LIEFERUMFANG ENTHALTEN



Datasheet



NEW

CODE	AIR FLOW RATE		Heating		Cooling		Heating	Cooling	Heating		Cooling	
			Water inlet T°	Water outlet T°	Water inlet T°	Water outlet T°			Total Power	Total Power	Water flow rate	Water flow rate
	[m³/h]	[m/s]	°C	°C	°C	°C	kW	kW	l/h	m/s	l/h	m/s
ACC400017	150	1.20	50	45	7	12	1.0	1.1	181	1.00	183	1.00
ACC400018	220	1.00	50	45	7	12	1.6	1.6	279	0.80	272	0.80
ACC400019	350	1.60	50	45	7	12	2.2	2.2	389	1.10	380	1.00
ACC400020	500	1.60	50	45	7	12	3.2	3.1	549	1.00	523	1.00
ACC400021	800	1.40	50	45	7	12	5.7	5.7	985	1.00	981	1.00
ACC400022	1200	1.45	50	45	7	12	10.0	7.8	1728	1.25	1334	0.96
ACC400023	1600	1.61	50	45	7	12	12.9	9.7	2234	1.08	1664	0.80
ACC400024	2200	2.22	50	45	7	12	18.7	15.1	3241	1.17	2601	0.94
ACC400025	3200	2.21	50	45	7	12	27.4	22.5	4747	1.37	3863	1.12
ACC400026	4000	2.14	50	45	7	12	34.5	28.7	5988	1.44	4929	1.19

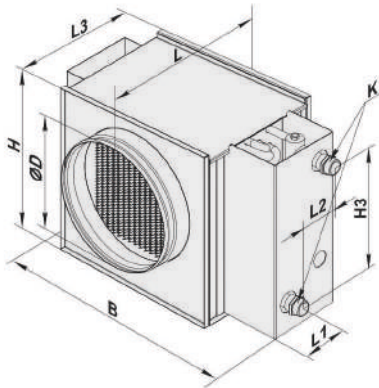
CODE	DESCRIPTION	L [mm]	H [mm]	P [mm]	Ø [mm]	K [mm]
ACC400017	HOT/COLD WATER COIL, 150m³/h and 1Kw	310	200	300	125	1/2"
ACC400018	HOT/COLD WATER COIL, 220m³/h and 1,6Kw	360	270	300	160	1/2"
ACC400019	HOT/COLD WATER COIL, 350m³/h and 2,2Kw	360	270	300	160	1/2"
ACC400020	HOT/COLD WATER COIL, 500m³/h and 3,2Kw	460	270	300	200	1/2"
ACC400021	HOT/COLD WATER COIL, 800m³/h and 5,7Kw	650	330	300	250	1/2"
ACC400022	HOT/COLD WATER COIL, 1200m³/h and 7,8Kw	785	430	350	315	3/4"
ACC400023	HOT/COLD WATER COIL, 1600m³/h and 9,7Kw	780	520	350	315	3/4"
ACC400024	HOT/COLD WATER COIL, 2200m³/h and 15Kw	780	520	400	355	3/4"
ACC400025	HOT/COLD WATER COIL, 3200m³/h and 22Kw	895	660	450	400	1"
ACC400026	HOT/COLD WATER COIL, 4000m³/h and 29Kw	1000	740	450	400	1"

HOT WATER COIL FOR HEAT RECOVERY SYSTEM



TECHNICAL CHARACTERISTICS

- TO BE USED INDOORS WITH AMBIENT TEMPERATURE BETWEEN +1 AND +50°C
- MAX TEMPERATURE: +100°C
- MAXIMUM PRESSURE AT +100°C: 16 MPA (16 BAR)
- DESIGNED FOR COLD WEATHER AND TEMPERATURE ZONES
- COPPER HOSES, ALUMINIUM FINNED PACK
- GALVANIZED STEEL CASE

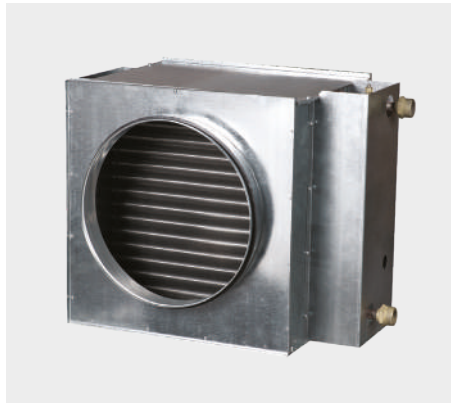


BATTERIE À EAU CHAUDE POUR RÉCUPÉRATEUR DE CHALEUR



CARACTÉRISTIQUES TECHNIQUES

- À UTILISER À L'INTÉRIEUR À UNE TEMPÉRATURE AMBIANTE COMPRISE ENTRE +1 ET +50 °C
- TEMPÉRATURE MAXIMALE : +100°C
- PRESSION MAXIMALE À +100°C : 16 MPA (16 BAR)
- ILS SONT CONÇUS POUR LES ZONES À CLIMATS ET TEMPÉRATURES FROIDES
- TUYAUX EN CUIVRE, PAQUET À AILETTES EN ALUMINIUM
- BOÎTIER EN ACIER GALVANISÉ



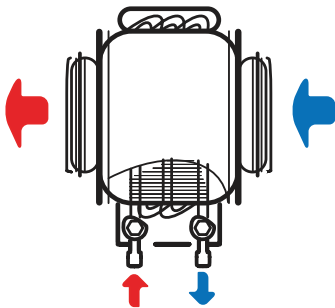
WARMWASSERHEIZREGISTER FÜR WÄRMERÜCKGEWINNUNGSSYSTEME



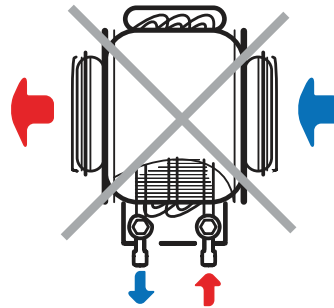
TECHNISCHE EIGENSCHAFTEN

- ZUR VERWENDUNG IN INNENRÄUMEN MIT EINER UMGEBUNGSTEMPERATUR ZWISCHEN +1 UND +50 °C
- MAX. TEMPERATUR: +100°C
- MAXIMALER DRUCK BEI +100°C: 16 MPA (16 BAR)
- SIE SIND FÜR GEBIETE MIT KALTEM KLIMA UND KALTEN TEMPERATUREN KONZIPIERT
- KUPFERROHRE, PACKUNG MIT ALUMINIUMRIPPEN
- GEHÄUSE AUS VERZINKTEM STAHL

ALLOW THE AIR TEMPERATURE TO INCREASE, THEREBY ASSISTING THE FILL PACKS.

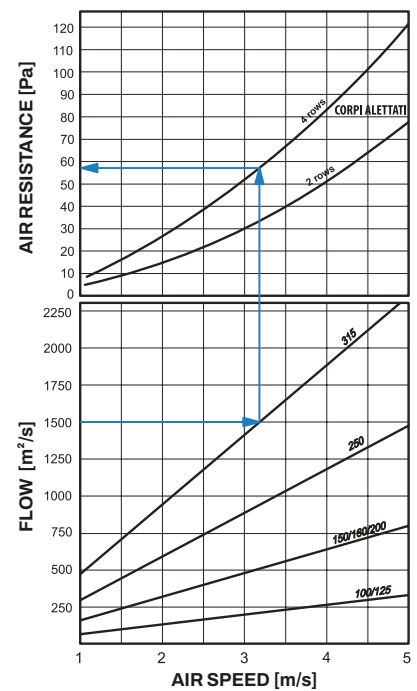


CONNECTION WITH OPPOSITE DIRECTION OF THE AIRFLOW



CONNECTION WITH THE SAME DIRECTION OF THE AIRFLOW

PRESSURE DROP



MOD.	Ø D [mm]	B [mm]	H [mm]	H3 [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	K [mm]	N° BATTERIES ARRAY	WEIGHT [kg]
200 - 2	198	400	280	200	300	32	43	220	G 3/4"	2	7,5
200 - 4	198	400	280	200	300	28	65	220	G 3/4"	4	8,2
250 - 2	248	470	350	270	350	32	43	270	G 1"	2	10,3
250 - 4	248	470	350	270	350	28	65	270	G 1"	4	10,8
315 - 2	313	550	430	350	450	57	43	370	G 1"	2	12,6
315 - 4	313	550	430	350	450	53	65	370	G 1"	4	13,4

CODE	DESCRIPTION
30370025	HOT WATER COIL FOR HEAT RECOVERY SYSTEM 200-2
30370030	HOT WATER COIL FOR HEAT RECOVERY SYSTEM 200-4
30370035	HOT WATER COIL FOR HEAT RECOVERY SYSTEM 250-2
30370040	HOT WATER COIL FOR HEAT RECOVERY SYSTEM 250-4
30370045	HOT WATER COIL FOR HEAT RECOVERY SYSTEM 315-2
30370050	HOT WATER COIL FOR HEAT RECOVERY SYSTEM 315-4

Datasheet



ELECTRICAL COIL WITH THERMOSTAT FOR HEAT RECOVERY FROM 200 TO 800 m³/h



TECHNICAL CHARACTERISTICS

- EQUIPPED WITH THERMOSTAT FOR TEMPERATURE REGULATION FROM -10°C TO +40°C
- EQUIPPED WITH TWO THERMOPROTECTORS: +50°C WITH AUTOMATIC RESET; +90°C WITH MANUAL RESET
- TO PREVENT OVERHEATING THE COIL, AIR FLOW MUST ALWAYS BE GREATER THAN THE MINIMUM FLOW RATE INDICATED IN THE TABLE

BATTERIE ÉLECTRIQUE AVEC THERMOSTAT POUR RÉCUPÉRATEUR DE CHALEUR DE 200 À 800 m³/h



CARACTÉRISTIQUES TECHNIQUES

- ÉQUIPÉ D'UN THERMOSTAT POUR LA RÉGULATION DE TEMPÉRATURE DE -10 °C À +40 °C
- ÉQUIPÉ DE DEUX PROTECTEURS THERMIQUES: +50°C AVEC RÉINITIALISATION AUTOMATIQUE; +90°C AVEC RÉINITIALISATION MANUELLE
- POUR ÉVITER UNE SURCHAUFFE DE LA BATTERIE, LE DÉBIT D'AIR DOIT TOUJOURS ÊTRE SUPÉRIEUR AU DÉBIT MINIMUM INDIQUÉ DANS LE TABLEAU

ELEKTRISCHE HEIZREGISTER MIT THERMOSTAT ZUR WÄRMERÜCKGEWINNUNG VON 200 BIS 800 m³/h

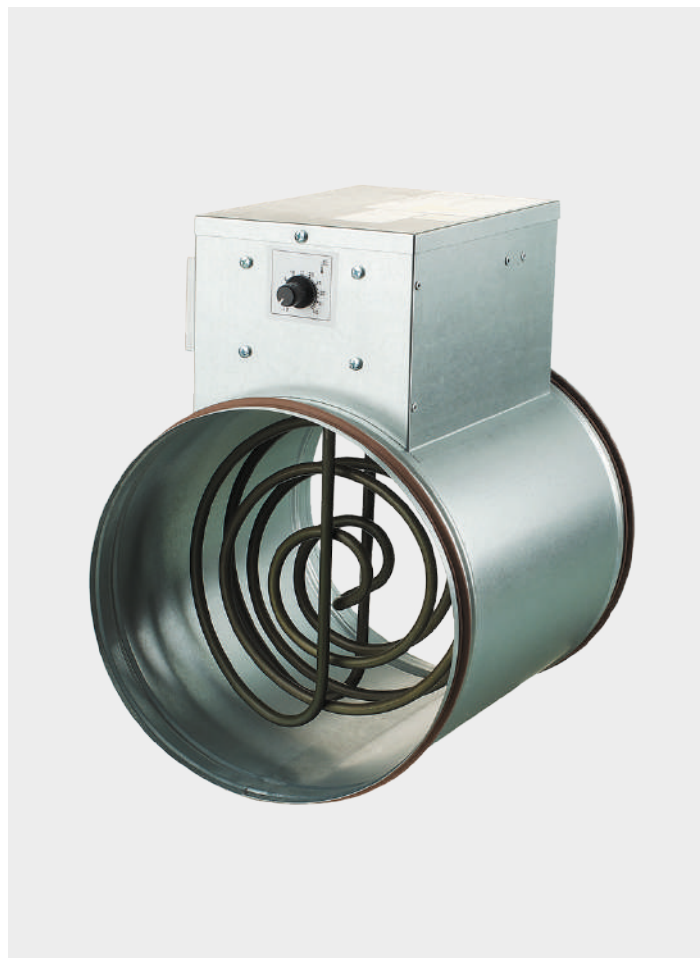
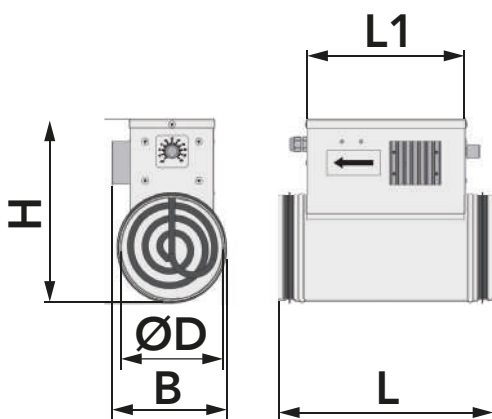


TECHNISCHE EIGENSCHAFTEN

- MIT THERMOSTAT FÜR TEMPERATURREGELUNG VON -10 °C BIS +40 °C
- MIT ZWEI WÄRMESCHUTZVORRICHTUNGEN: +50°C MIT AUTOMATISCHEM RESET; +90°C MIT MANUELLEM RESET
- UM EINE ÜBERHITZUNG DER BATTERIE ZU VERMEIDEN, MUSS DER LUFTSTROM IMMER GRÖßER SEIN ALS DER IN DER TABELLE ANGEGEBENE MINDESTLUFTSTROM

SUPPLIED WITH THERMOSTAT FOR HEAT REGULATION FROM -10°C TO +40°C

DOUBLE THERMAL PROTECTOR



Datasheet



MODEL	NOMINAL FLOW RATE [m ³ /h]	MINIMUM FLOW RATE [m ³ /h]	Δt NOMINAL AIR [°C]	COUPLERS [mm]	POWER SUPPLY [V]	FREQUENCY [Hz]	POWER [kW]	WEIGHT [Kg]	L [mm]	H [mm]	B [mm]	L1 [mm]
125-0,6	200	60	9	Ø125	230	50	0,6	1,6	306	230	103	227
150-1,2	300	120	12	Ø150	230	50	1,2	2,1	306	255	144	226
200-1,7	500	150	7	Ø200	230	50	1,7	2,6	306	302	174	228
200-2,4	800	180	9	Ø200	230	50	2,4	3,2	376	302	174	298

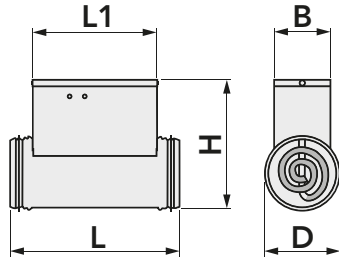
CODE	DESCRIPTION
ACC400001	ELECTRICAL COIL WITH THERMOSTAT Ø125 0,6 kW FOR HEAT RECOVERY UNITS
ACC400002	ELECTRICAL COIL WITH THERMOSTAT Ø150 1,2 kW FOR HEAT RECOVERY UNITS
ACC400003	ELECTRICAL COIL WITH THERMOSTAT Ø200 1,7 kW FOR HEAT RECOVERY UNITS
ACC400004	ELECTRICAL COIL WITH THERMOSTAT Ø200 2,4 kW FOR HEAT RECOVERY UNITS

ELECTRICAL COIL WITH THERMOSTAT FOR HEAT RECOVERY FROM 1000 TO 4000 m³/h



TECHNICAL CHARACTERISTICS

- EQUIPPED WITH THERMOSTAT FOR TEMPERATURE REGULATION FROM -30°C +30°C
- EQUIPPED WITH TWO THERMOPROTECTORS: +55°C WITH AUTOMATIC RESET +85°C WITH MANUAL RESET
- TO PREVENT OVERHEATING THE COIL, AIR FLOW MUST ALWAYS BE GREATER THAN THE MINIMUM FLOW RATE INDICATED IN THE TABLE



MODEL	L [mm]	H [mm]	B [mm]	L1 [mm]	WEIGHT [Kg]
315-3	400	450	200	300	8,5
315-4	400	450	200	300	8,5
355-6	400	490	210	300	8,5
400-12	400	495	260	300	10
400-16	400	550	260	300	10

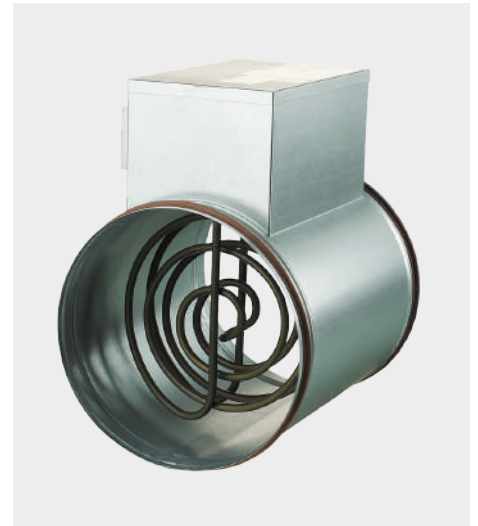


ELEKTRISCHES HEIZREGISTER MIT THERMOSTAT ZUR WÄRMERÜCKGEWINNUNG VON 1000 BIS 4000 m³/h



TECHNISCHE EIGENSCHAFTEN

- MIT THERMOSTAT FÜR TEMPERATURREGULUNG VON -30 °C BIS +30 °C
- MIT ZWEI WÄRMESCHUTZVORRICHTUNGEN: +55°C MIT AUTOMATISCHEM RESET +85°C MIT MANUELLEM RESET
- UM EINE ÜBERHITZUNG DER BATTERIE ZU VERMEIDEN, MUSS DER LUFTSTROM IMMER GRÖßER SEIN ALS DER IN DER TABELLE ANGEGEBENE MINDESTLUFTSTROM



MADE IN ITALY

TAGLIA	NOMINAL FLOW RATE [m ³ /h]	MINIMUM FLOWRATE [m ³ /h]	Δt NOMINAL AIR [°C]	COUPLERS [mm]	POWER SUPPLY [V]	FREQUENCY [Hz]	POWER [kW]
315-3	1200	320	9,3	Ø315	400	50	3
315-4	1600	430	9,3	Ø315	400	50	4
355-6	2200	640	10,2	Ø355	400	50	6
400-12	3200	1280	14	Ø400	400	50	12
400-16	4000	1710	14,9	Ø400	400	50	16

CODE	DESCRIPTION
ACC400005	ELECTRICAL COIL WITH THERMOSTAT Ø315 3 kW FOR HEAT RECOVERY UNITS
ACC400006	ELECTRICAL COIL WITH THERMOSTAT Ø315 4 kW FOR HEAT RECOVERY UNITS
ACC400007	ELECTRICAL COIL WITH THERMOSTAT Ø355 6 kW FOR HEAT RECOVERY UNITS
ACC400008	ELECTRICAL COIL WITH THERMOSTAT Ø400 12 kW FOR HEAT RECOVERY UNITS
ACC400009	ELECTRICAL COIL WITH THERMOSTAT Ø450 16 kW FOR HEAT RECOVERY UNITS

Datasheet



COLD WATER COIL FOR HEAT RECOVERY SYSTEMS



TECHNICAL CHARACTERISTICS

- MAXIMUM OPERATING PRESSURE: 15 BAR
- HORIZONTAL INSTALLATION ONLY
- IF THE BATTERY IS INSTALLED IN AREAS WHERE THE TEMPERATURE IS BELOW 0°C, USE AN ANTIFREEZE MIXTURE
- DESIGNED FOR COOLING THE SUPPLY AIR IN THE VENTILATION SYSTEM ON RECTANGULAR DUCTING
- HEAT EXCHANGER WITH COPPER PIPES AND ALUMINIUM FIN PACK

BATTERIE À EAU FROIDE POUR RÉCUPÉRATEURS DE CHALEUR



CARACTÉRISTIQUES TECHNIQUES

- PRESSION MAXIMALE DE FONCTIONNEMENT: 15 BAR
- INSTALLATION HORIZONTALE UNIQUEMENT
- SI LA BATTERIE EST INSTALLÉE DANS DES ZONES INFÉRIEURES À 0 °C, UTILISEZ UN MÉLANGE ANTIGEL
- CONÇU POUR REFROIDIR L'AIR D'ALIMENTATION DANS LE SYSTÈME DE VENTILATION SUR DES CANAUX RECTANGULAIRES
- PACK D'ÉCHANGE AVEC TUBES EN CUIVRE ET AILETTES EN ALUMINIUM

KALTWASSERBATTERIE FÜR WÄRMERÜCKGEWINNUNGSSYSTEME



TECHNISCHE EIGENSCHAFTEN

- MAXIMALER BETRIEBSDRUCK: 15 BAR
- NUR HORIZONTALE MONTAGE
- WENN DIE BATTERIE IN BEREICHEN MIT EINER TEMPERATUR UNTER 0°C INSTALLIERT WIRD, EIN FROSTSCHUTZMITTELGEMISCH VERWENDEN
- AUSGELEGT FÜR DIE KÜHLUNG DER ZULUFT IN DER LÜFTUNGSANLAGE AN RECHTECKIGEN KANÄLEN
- AUSTAUSCHPAKET MIT KUPFERROHREN UND ALUMINIUMRIPPEN

AVAILABLE ON REQUEST

CODE	DESCRIPTION
30370070	COLD WATER COIL FOR HEAT RECOVERY SISTEMS 400x200
30370080	COLD WATER COIL FOR HEAT RECOVERY SISTEMS 500x250



Datasheet



UA30-90

AMBIENT HUMIDIFIER
FOR DEHUMIDIFIER



HUMIFICATEUR D'AMBIANCE
POUR DÉSHUMIDIFICATEUR



UMGEBUNGSBEFEUCHTER-
SCHALTER FÜR ENTFEUCHTER



AVAILABLE ON REQUEST



Datasheet



CODE	DESCRIPTION
30200050	"UA30-90" AMBIENT HUMIDIFIER

RIGID CIRCULAR
SILENCER



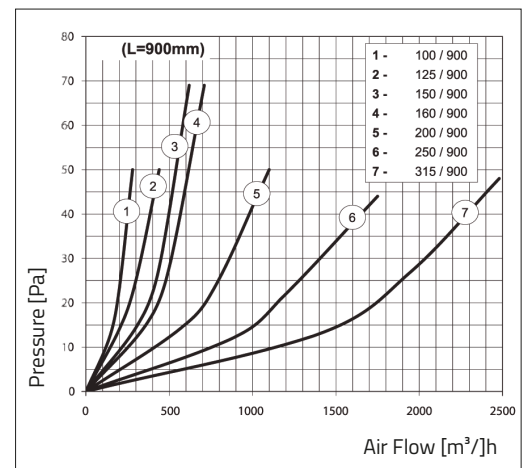
SILENCIEUX
CIRCULAIRE RIGIDE



STARRER
RUNDSCHALLDÄMPFER



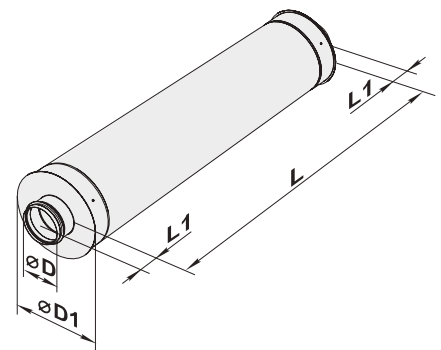
Datasheet



REDUCTION OF NOISE (dB)

RIGID CIRCULAR SILENCER

MOD.	63 [Hz]	125 [Hz]	250 [Hz]	500 [Hz]	1000 [Hz]	2000 [Hz]	4000 [Hz]	8000 [Hz]
100/900	5	10	15	23	44	30	16	15
125/900	4	9	12	22	43	22	16	12
150/900	3	5	9	18	36	25	13	14
160/900	2	5	10	19	37	25	13	15
200/900	3	7	11	20	39	23	8	7
250/900	4	5	7	16	32	20	12	10
315/900	3	5	8	17	30	14	10	8



CODE	DESCRIPTION	ØD [mm]	ØD1 [mm]	L [mm]	L1 [mm]	WEIGHT [kg]
ACC400010	RIGID CIRCULAR SILENCER 100/900	99	200	900	50	3,2
ACC400011	RIGID CIRCULAR SILENCER 125/900	124	225	900	50	4,1
ACC400012	RIGID CIRCULAR SILENCER 150/900	149	250	900	50	4,2
ACC400013	RIGID CIRCULAR SILENCER 160/900	159	260	900	50	4,6
ACC400014	RIGID CIRCULAR SILENCER 200/900	199	300	900	50	5,3
ACC400015	RIGID CIRCULAR SILENCER 250/900	249	359	900	50	6,2
ACC400016	RIGID CIRCULAR SILENCER 315/900	314	415	900	50	7,1

SIMPLE FLOW VENTILATION BOX FOR VMC SYSTEM



TECHNICAL CHARACTERISTICS

- IDEAL FOR RESIDENTIAL AND COMMERCIAL VENTILATION (PUBLIC PREMISES, BARS, OFFICES, ETC.)
- FOR VERTICAL AND HORIZONTAL INSTALLATION, WALL / CEILING AND FLOOR
- QUIET AND COMPACT

BOÎTE DE VENTILATION À ÉCOULEMENT SIMPLE POUR SYSTÈME VMC



CARACTÉRISTIQUES TECHNIQUES

- IDÉAL POUR LA VENTILATION RÉSIDENIELLE ET COMMERCIALE (LOCAUX PUBLICS, BARS, BUREAUX, ETC.)
- POUR UNE INSTALLATION VERTICALE ET HORIZONTALE, MUR / PLAFOND ET SOL
- SILENCIEUX ET COMPACT

LÜFTERKASTEN EIN EINFACHFLUSS FÜR VMC-ANLAGE



TECHNISCHE EIGENSCHAFTEN

- IDEAL FÜR WOHN - UND GEWERBEBELÜFTUNG (ÖFFENTLICHE RÄUMLICHKEITEN, BÜROBARS, ETC.)
- FÜR DIE VERTIKALE UND HORIZONTALE MONTAGE, AN DER WAND / DECKE UND BODEN
- LEISE UND KOMPAKT



Datasheet



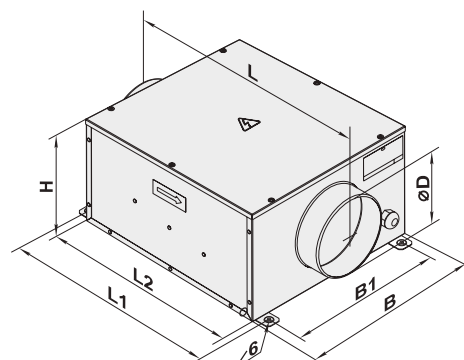
ApplyCo

TECHNICAL DATA:

MODEL	125	150	200	200 PLUS	250	315
POWER SUPPLY [V]	230					
FREQUENCY [Hz]	50					
POWER [W]	73	72	103	195	198	322
CURRENT [A]	0,32	0,32	0,45	0,85	0,87	1,40
AIR FLOW [m³/h]	330	420	730	950	1300	2150
RPM	2590	2600	2550	2570	2420	2670
SOUND LEVEL AT 3 m [dB(A)]	35	36	38	41	41	43
MAX. TEMPERATURE [°C]	-25 +55	-25 +55	-25 +50	-25 +45	-25 +50	-25 +45
PROTECTION RATING	IP X4					

CAN ALSO BE USED WITH THE SPEED CONTROL CODE 30360080

MOD.	DIMENSIONS [mm]							WEIGHT [kg]
	Ø D	B	B1	H	L	L1	L2	
125	124	322	280	192	447	380	350	5,4
150	149	352	310	212	477	410	380	6,4
200	199	432	368	287	588	506	480	10,0
200 PLUS	199	432	368	287	588	506	480	12,0
250	249	432	368	287	588	506	480	12,5
315	314	502	438	397	588	506	480	12,5



CODE	DESCRIPTION
30360010	SIMPLE FLOW VENTILATION BOX FOR VMC SYSTEM MOD. 125
30360020	SIMPLE FLOW VENTILATION BOX FOR VMC SYSTEM MOD. 150
30360030	SIMPLE FLOW VENTILATION BOX FOR VMC SYSTEM MOD. 200
30360040	SIMPLE FLOW VENTILATION BOX FOR VMC SYSTEM MOD. 200 PLUS
30360050	SIMPLE FLOW VENTILATION BOX FOR VMC SYSTEM MOD. 250
30360060	SIMPLE FLOW VENTILATION BOX FOR VMC SYSTEM MOD. 315

SPEED REGULATOR INCLUDING ASSEMBLY BOX FOR FAN BOXES



TECHNICAL CHARACTERISTICS

- POWER SUPPLY 230 V
- DIMENSIONS W 78 X H 63 X D 78 MM
- MAXIMUM CURRENT: 1.8A
- MAXIMUM OPERATING TEMPERATURE +40°C
- PLASTIC
- PROTECTION RATING IP 40
- INCLUDES FASTENING BOX

RÉGULATEUR DE VITESSE COMPLET AVEC BOÎTIER DE MONTAGE POUR BOÎTIERS DE VENTILATEUR



CARACTÉRISTIQUES TECHNIQUES

- ALIMENTATION 230 V
- DIMENSIONS L 78 X H 63 X P 78 MM
- COURANT MAXIMAL: 1,8 A
- TEMPÉRATURE MAXIMALE DE FONCTIONNEMENT +40°C
- MATÉRIAU PLASTIQUE
- DEGRÉ DE PROTECTION IP 40
- LIVRÉ AVEC BOÎTE DE FIXATION

DREHZAHLREGLER KOMPLETT MIT MONTAGEBOX FÜR LÜFTERBOXEN



TECHNISCHE EIGENSCHAFTEN

- STROMVERSORGUNG 230 V
- ABMESSUNGEN B 78 X H 63 X T 78 MM
- ÜBERSTROM: 1,8 A
- MAXIMALE BETRIEBSTEMPERATUR +40°C
- KUNSTSTOFF
- SCHUTZART IP 40
- KOMPLETT MIT BEFESTIGUNGSGEHÄUSE



CODE	DESCRIPTION
30360080	SPEED REGULATOR INCLUDING ASSEMBLY BOX FOR FAN BOXES

INSULATED SHEET METAL FILTER HOLDER BOX



TECHNICAL CHARACTERISTICS

- MADE OF GALVANIZED SHEET METAL
- EXTERNAL INSULATION IN 3 MM THICK POLYETHYLENE
- EQUIPPED WITH 2 INLET / OUTLET COLLARS
- FILTER NOT INCLUDED IN PRICE

BOÎTE PORTE FILTRE EN TÔLE ISOLÉE



CARACTÉRISTIQUES TECHNIQUES

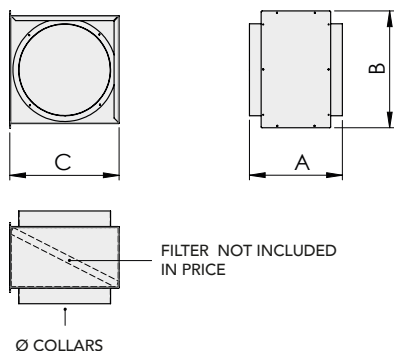
- FABRIQUÉ EN TÔLE GALVANISÉE
- ISOLATION EXTERNE EN POLYÉTHYLÈNE DE 3 MM D'ÉPAISSEUR
- ÉQUIPÉ DE 2 COLLIERES D'ENTRÉE / SORTIE
- FILTRE NON INCLUS DANS LE PRIX

FILTERKASTEN AUS ISOLIERTEM BLECH



TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- AUSSENDÄMMUNG AUS 3 MM STARKEM POLYETHYLEN
- MIT 2 SCHELLEN AM EINLASS / AUSLASS
- FILTER NICHT IM PREIS ENTHALTEN



MADE IN ITALY

CODE	DESCRIPTION	A [mm]	B [mm]	C [mm]	INPUT Ø [mm]	OUTPUT Ø [mm]
ACD600020	INSULATED SHEET METAL FILTER HOLDER BOX Ø150/200	397	270	246	150/200	150/200
ACD600021	INSULATED SHEET METAL FILTER HOLDER BOX Ø250	294	320	296	250	250
ACD600022	INSULATED SHEET METAL FILTER HOLDER BOX Ø300	294	420	396	300	300
ACD600023	INSULATED SHEET METAL FILTER HOLDER BOX Ø350	294	370	346	350	350
ACD600024	INSULATED SHEET METAL FILTER HOLDER BOX Ø450	294	470	446	450	450

TOTAL AIR

CO₂ AND VOC PROBE FOR HEAT RECOVERY SYSTEM



PROBE FOR CO₂

PROBE FOR VOC

SONDE CO₂ ET COV POUR RÉCUPÉRATEUR



Datasheet



Datasheet



CO₂ - UND VOC-SONDE



CODE	DESCRIPTION
ACD600027	CO ₂ PROBE FOR HEAT RECOVER SYSTEM "TOTAL AIR"
ACD600028	VOC PROBE FOR HEAT RECOVER SYSTEM "TOTAL AIR"

220V SINGLE PHASE SPEED REGULATOR



RÉGULATEUR DE VITESSE MONOPHASÉ 220 V



DREHZAHNREGLER 220V EINPHASEN



ATTENTION. FOR HEAT RECOVERY MANUFACTURED UNTIL MARCH 2017

CODE	DESCRIPTION
12300100	220V SINGLE PHASE SPEED REGULATOR FOR MOD. 150 - 200 - 300 - 400
12300105	220V SINGLE PHASE SPEED REGULATOR FOR MOD. 600
12300110	220V SINGLE PHASE SPEED REGULATOR FOR MOD. 800 - 1000
12300115	220V SINGLE PHASE SPEED REGULATOR FOR MOD. 1300 - 1700
12300120	220V SINGLE PHASE SPEED REGULATOR FOR MOD. 2100 - 2500 - 3000

Datasheet



PIPE IN EPS FOR MVHR Ø125 AND Ø160 L. 1000 mm



TUBE EPS POUR VMC Ø125 ET Ø160 L.1000 mm



EPS-SCHLAUCH FÜR WRG-LÜFTUNG Ø125 UND Ø160 L.1000 mm



TECHNICAL SPECIFICATIONS MOD. Ø 125

- GREY COLOUR EPS INSULATED PIPE
- WALL THICKNESS: 15,5 MM
- WEIGHT: 0,41 KG
- DIMENSIONS: 156 X 156 X 1002 MM
- INTERNAL Ø: 125 MM
- TEMPERATURE RANGE -25 / +80 (C°)
- MAXIMUM AIR FLOW: 275 M³/H
- THERMAL RESISTANCE: 0,032 M²K/W

MOD. Ø 160

- GREY COLOUR EPS INSULATED PIPE
- WALL THICKNESS: 15,5 MM
- WEIGHT: 0,45 KG
- DIMENSIONS: 191 X 191 X 1002 MM
- INTERNAL Ø: 160 MM
- TEMPERATURE RANGE -25 / +80 (C°)
- MAXIMUM AIR FLOW: 425 M³/H
- THERMAL RESISTANCE: 0,032 M²K/W

CARACTÉRISTIQUES TECHNIQUES MOD. Ø 125

- TUBE ISOLÉ EPS DE COULEUR GRISE
- ÉPAISSEUR DU MUR : 15,5 MM
- POIDS: 0,41 KG
- DIMENSIONS: 156 X 156 X 1002 MM
- Ø INTÉRIEUR: 125 MM
- PLAGE DE TEMPÉRATURE -25 / +80 (C°)
- DÉBIT D'AIR MAXIMUM : 275 M³/H
- RÉSISTANCE THERMIQUE : 0,032 M²K/W

MOD. Ø 160

- TUBE ISOLÉ EPS DE COULEUR GRISE
- ÉPAISSEUR DU MUR : 15,5 MM
- POIDS: 0,45 KG
- DIMENSIONS: 191 X 191 X 1002 MM
- Ø INTÉRIEUR: 160 MM
- PLAGE DE TEMPÉRATURE -25 / +80 (C°)
- DÉBIT D'AIR MAXIMUM : 425 M³/H
- RÉSISTANCE THERMIQUE : 0,032 M²K/W

TECHNISCHE EIGENSCHAFTEN MOD. Ø 125

- EPS-ISOLIERTES ROHR IN GRAUER FARBE
- WANDSTÄRKE: 15,5 MM
- GEWICHT: 0,41 KG
- ABMESSUNGEN: 156 X 156 X 1002 MM
- Ø INNENDURCHMESSER: 125 MM
- TEMPERATURBEREICH: -25 / +80 (C°)
- MAXIMALER LUFTDURCHSATZ: 275 M³/H
- THERMISCHER WIDERSTAND: 0,032 M²K/W

MOD. Ø 160

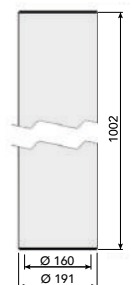
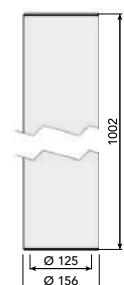
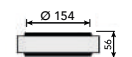
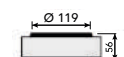
- EPS-ISOLIERTES ROHR IN GRAUER FARBE
- WANDSTÄRKE: 15,5 MM
- GEWICHT: 0,45 KG
- ABMESSUNGEN: 191 X 191 X 1002 MM
- Ø INNENDURCHMESSER: 160 MM
- TEMPERATURBEREICH: -25 / +80 (C°)
- MAXIMALER LUFTDURCHSATZ: 425 M³/H
- THERMISCHER WIDERSTAND: 0,032 M²K/W

Datasheet



TUBO Ø125

TUBO Ø160



2 PCS./ KIT

CODE	DESCRIPTION
ACC600035	PIPE IN EPS FOR MVHR Ø125 L.1000
ACC600036	PIPE IN EPS FOR MVHR Ø160 L.1000

90° ELBOW IN EPS
FOR MVHR Ø125 / Ø160



TECHNICAL SPECIFICATIONS
MOD. Ø 125

- GREY COLOUR EPS INSULATED PIPE
- WALL THICKNESS: 15.5 MM
- WEIGHT: 0,2 KG
- DIMENSIONS: 278 X 156 X 278 MM
- INTERNAL Ø: 125 MM
- TEMPERATURE RANGE -25 / +80 (C°)
- MAXIMUM AIR FLOW: 275 M³/H
- THERMAL RESISTANCE: 0.032 M²K/W

MOD. Ø 160

- GREY COLOUR EPS INSULATED PIPE
- WALL THICKNESS: 15.5 MM
- WEIGHT: 0,24 KG
- DIMENSIONS: 295 X 191 X 295 MM
- INTERNAL Ø: 160 MM
- TEMPERATURE RANGE -25 / +80 (C°)
- MAXIMUM AIR FLOW: 425 M³/H
- THERMAL RESISTANCE: 0.032 M²K/W

COURBE À 90° EN EPS POUR
VMC Ø125 / Ø160



CARACTÉRISTIQUES TECHNIQUES
MOD. Ø 125

- TUBE ISOLÉ EPS DE COULEUR GRISE
- ÉPAISSEUR DU MUR : 15,5 MM
- POIDS: 0,2 KG
- DIMENSIONS: 278 X 156 X 278 MM
- Ø INTÉRIEUR: 125 MM
- PLAGE DE TEMPÉRATURE -25 / +80 (C°)
- DÉBIT D'AIR MAXIMUM : 275 M³/H
- RÉSISTANCE THERMIQUE : 0,032 M²K/W

MOD. Ø 160

- TUBE ISOLÉ EPS DE COULEUR GRISE
- ÉPAISSEUR DU MUR : 15,5 MM
- POIDS: 0,24 KG
- DIMENSIONS: 295 X 191 X 295 MM
- Ø INTÉRIEUR: 160 MM
- PLAGE DE TEMPÉRATURE -25 / +80 (C°)
- DÉBIT D'AIR MAXIMUM : 425 M³/H
- RÉSISTANCE THERMIQUE : 0,032 M²K/W

90° WINKELSTÜCK AUS EPS
FÜR WRG-LÜFTUNG Ø125 / Ø160



TECHNISCHE EIGENSCHAFTEN
MOD. Ø 125

- EPS-ISOLIERTES ROHR IN GRAUER FARBE
- WANDSTÄRKE: 15,5 MM
- GEWICHT: 0,2 KG
- ABMESSUNGEN: 278 X 156 X 278 MM
- Ø INNENDURCHMESSER: 125 MM
- TEMPERATURBEREICH: -25 / +80 (C°)
- MAXIMALER LUFTDURCHSATZ: 275 M³/H
- THERMISCHER WIDERSTAND: 0,032 M²K/W

MOD. Ø 160

- EPS-ISOLIERTES ROHR IN GRAUER FARBE
- WANDSTÄRKE: 15,5 MM
- GEWICHT: 0,24 KG
- ABMESSUNGEN: 295 X 191 X 295 MM
- Ø INNENDURCHMESSER: 160 MM
- TEMPERATURBEREICH: -25 / +80 (C°)
- MAXIMALER LUFTDURCHSATZ: 425 M³/H
- THERMISCHER WIDERSTAND: 0,032 M²K/W

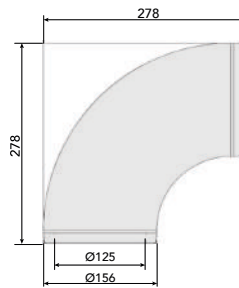


2 PCS./KIT

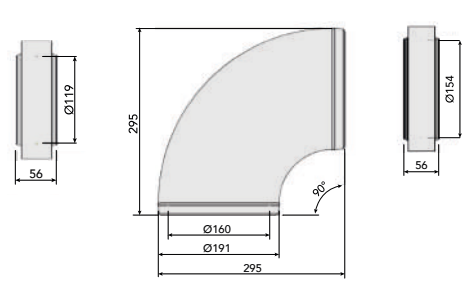
Datasheet



CURVE 90° Ø125



CURVE 90° Ø160



CODE	DESCRIPTION
ACC600037	90° ELBOW IN EPS FOR MVHR Ø125
ACC600038	90° ELBOW IN EPS FOR MVHR Ø160

45° ELBOW IN EPS FOR
MVHR Ø125 / Ø160



TECHNICAL SPECIFICATIONS
MOD. Ø 125

- GREY COLOUR EPS INSULATED PIPE
- WALL THICKNESS: 15.5 MM
- WEIGHT: 0,15 KG
- DIMENSIONS: 189 X 156 X 196 MM
- INTERNAL Ø: 125 MM
- TEMPERATURE RANGE -25 / +80 (C°)
- MAXIMUM AIR FLOW: 275 M³/H
- THERMAL RESISTANCE: 0.032 M²K/W

MOD. Ø 160

- GREY COLOUR EPS INSULATED PIPE
- WALL THICKNESS: 15.5 MM
- WEIGHT: 0,18 KG
- DIMENSIONS: 218 X 191 X 208 MM
- INTERNAL Ø: 160 MM
- TEMPERATURE RANGE -25 / +80 (C°)
- MAXIMUM AIR FLOW: 425 M³/H
- THERMAL RESISTANCE: 0.032 M²K/W

COURBE À 45° EN EPS
POUR VMC Ø125 / Ø160



CARACTÉRISTIQUES TECHNIQUES
MOD. Ø 125

- TUBE ISOLÉ EPS DE COULEUR GRISE
- ÉPAISSEUR DU MUR : 15,5 MM
- POIDS: 0,15 KG
- DIMENSIONS: 189 X 156 X 196 MM
- Ø INTÉRIEUR: 125 MM
- PLAGE DE TEMPÉRATURE -25 / +80 (C°)
- DÉBIT D'AIR MAXIMUM : 275 M³/H
- RÉSISTANCE THERMIQUE : 0,032 M²K/W

MOD. Ø 160

- TUBE ISOLÉ EPS DE COULEUR GRISE
- ÉPAISSEUR DU MUR : 15,5 MM
- POIDS: 0,18 KG
- DIMENSIONS: 218 X 191 X 208 MM
- Ø INTÉRIEUR: 160 MM
- PLAGE DE TEMPÉRATURE -25 / +80 (C°)
- DÉBIT D'AIR MAXIMUM : 425 M³/H
- RÉSISTANCE THERMIQUE : 0,032 M²K/W

45° WINKELSTÜCK AUS EPS
FÜR WRG-LÜFTUNG Ø125 / Ø160



TECHNISCHE EIGENSCHAFTEN
MOD. Ø 125

- EPS-ISOLIERTES ROHR IN GRAUER FARBE
- WANDSTÄRKE: 15,5 MM
- GEWICHT: 0,15 KG
- ABMESSUNGEN: 189 X 156 X 196 MM
- Ø INNENDURCHMESSER: 125 MM
- TEMPERATURBEREICH: -25 / +80 (C°)
- MAXIMALER LUFTDURCHSATZ: 275 M³/H
- THERMISCHER WIDERSTAND: 0,032 M²K/W

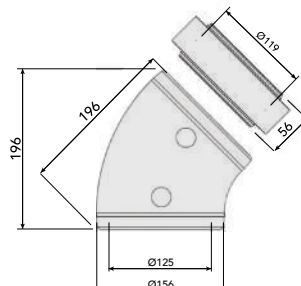
MOD. Ø 160

- EPS-ISOLIERTES ROHR IN GRAUER FARBE
- WANDSTÄRKE: 15,5 MM
- GEWICHT: 0,18 KG
- ABMESSUNGEN: 218 X 191 X 208 MM
- Ø INNENDURCHMESSER: 160 MM
- TEMPERATURBEREICH: -25 / +80 (C°)
- MAXIMALER LUFTDURCHSATZ: 425 M³/H
- THERMISCHER WIDERSTAND: 0,032 M²K/W

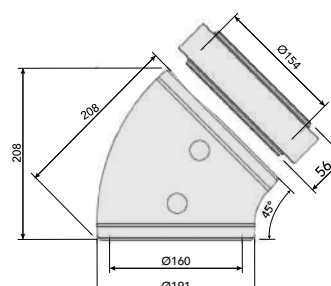


2 PCS./KIT

CURVE 45° Ø125



CURVE 45° Ø160



CODE	DESCRIPTION
ACC600039	45° CURVE IN EPS FOR MVHR Ø125
ACC600040	45° CURVE IN EPS FOR MVHR Ø160

Datasheet



EPS COUPLING SLEEVE
FOR MVHR Ø125 / Ø160



TECHNICAL SPECIFICATIONS

MOD. Ø 125

- GREY COLOUR EPS INSULATED PIPE
- INTERNAL Ø: 125 MM

MOD. Ø 160

- GREY COLOUR EPS INSULATED PIPE
- INTERNAL Ø: 160 MM

MANCHON DE RACCORDEMENT
EPS POUR VMC Ø125 / Ø160



CARACTÉRISTIQUES TECHNIQUES

MOD. Ø 125

- TUBE ISOLÉ EPS DE COULEUR GRISE
- Ø INTÉRIEUR: 125 MM

MOD. Ø 160

- TUBE ISOLÉ EPS DE COULEUR GRISE
- Ø INTÉRIEUR: 160 MM

ANSCHLUSSMUFFE EPS FÜR
WRG-LÜFTUNG Ø125 / Ø160



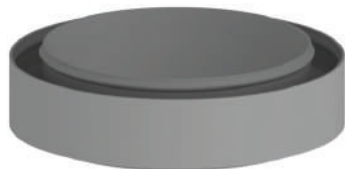
TECHNISCHE EIGENSCHAFTEN

MOD. Ø 125

- EPS-ISOLIERTES ROHR IN GRAUER FARBE
- Ø INNENDURCHMESSER: 125 MM

MOD. Ø 160

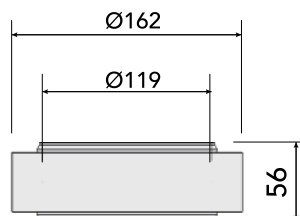
- EPS-ISOLIERTES ROHR IN GRAUER FARBE
- Ø INNENDURCHMESSER: 160 MM



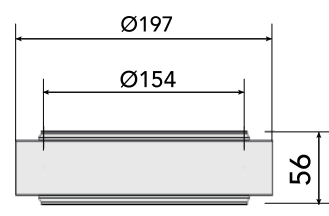
Datasheet



SLEEVE Ø125



SLEEVE Ø160



2 PCS./ KIT

CODE	DESCRIPTION
ACC600041	EPS COUPLING SLEEVE FOR MVHR Ø 125
ACC600042	EPS COUPLING SLEEVE FOR MVHR Ø 160

ROUND FLEXIBLE HOSE AIR
INLET ANTI-STATIC,
ANTIBACTERIAL WHITE COLOUR



TECHNICAL SPECIFICATIONS

- DOUBLE WALLED HOSE, SMOOTH INSIDE WITH ANTISTATIC, ANTIBACTERIAL AND ANTIFUNGAL ADDITIVES
- CORRUGATED EXTERNAL WALL WITH EXTRA PROTECTION AGAINST UV RAYS
- WHITE WITH HIGH PROTECTION AGAINST UV RAYS
- RESISTANCE TO COMPRESSION GREATER THAN 500N, AS PER EN61386-1/2008 AND EN61386-2-4/2010, WITH 5% INTERNAL DIAMETER DEFORMATION
- RESTRICTIONS: -20 °C / +60 °C.
- REACTION TO FIRE CLASSIFICATION: EUROCLASS E (UNI EN 13501)
- MINIMUM BEND RADIUS: FOUR TIMES THE EXTERNAL DIAMETER

TUYAU ROND ENTRÉE
D'AIR ANTISTATIQUE,
ANTIBACTÉRIEN



CARACTÉRISTIQUES TECHNIQUES

- TUBE À DOUBLE PAROI, INTÉRIEUR LISSE CONSTRUIT AVEC DES ADDITIFS ANTISTATIQUES, ANTIBACTÉRIENS ET ANTIFONGIQUES
- MUR EXTÉRIEUR ONDULÉ CONSTRUIT AVEC UNE PROTECTION UV SUPPLÉMENTAIRE
- COULEUR BLANCHE AVEC HAUTE PROTECTION UV
- RÉSISTANCE À L'ÉCRASEMENT SUPÉRIEURE À 500N SELON LES NORMES EN61386-1/2008 ET EN61386-2-4/2010 AVEC UNE DÉFORMATION DU DIAMÈTRE INTÉRIEUR ÉGALE À 5%.
- LIMITES D'UTILISATION : -20 °C / +60 °C.
- CLASSIFICATION ET RÉACTION AU FEU : EUROCLASSE E (UNI EN13501)
- RAYON DE COURBURE MINIMUM: QUATRE FOIS LE DIAMÈTRE EXTÉRIEUR.

RUNDER LUFT EINLASSSCHLAUCH
ANTISTATISCHER,
ANTIBAKTERIELLER, WEISSER, FLEXIBLER



TECHNISCHE EIGENSCHAFTEN

- DOPPELWANDIGE TUBE, INNEN GLATT GEBAUT MIT ANTISTATISCHEN, ANTIBAKTERIELLEN UND ANTIMYKOTISCHEN ZUSÄTZEN
- GEWELLTE AUSSENWAND AUFGEBAUT MIT ZUSÄTZLICHEM UV-SCHUTZ
- WEISSE FARBE MIT HOHEM UV-SCHUTZ
- QUETSCHFESTIGKEIT GRÖßER ALS 500 N GEMÄSS DEN NORMEN EN61386-1 / 2008 UND EN61386-2-4 / 2010 MIT EINER VERFORMUNG DES INNENDURCHMESSERS VON 5 %.
- EINSATZGRENZEN: -20 °C / +60 °C.
- KLASSIFIZIERUNG UND BRANDVERHALTEN: EUROKLASSE E (UNI EN13501)
- MINDESTKRÜMMUNGSRADIUS: DAS VIERFACHE DES AUSSENDURCHMESSERS.

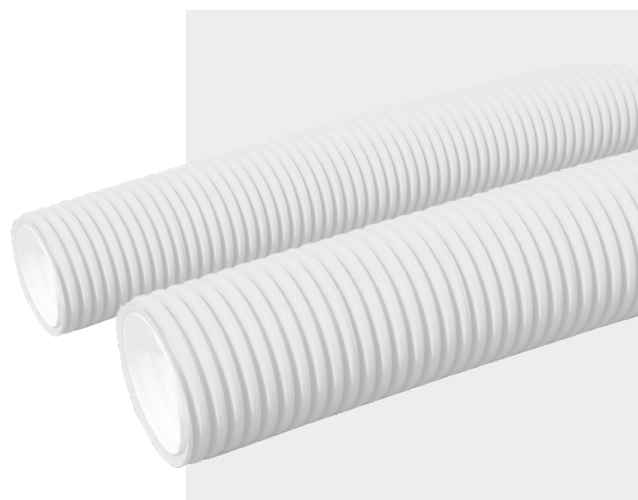
REACTION TO FIRE CLASSIFICATION:
EUROCLASS E (UNI EN 13501)

Datasheet



IDEAL FOR:

- INTAKE SYSTEMS
- NATURAL VENTILATION
- MECHANICAL VENTILATION HEAT RECOVERY SYSTEM (MVHR)
- HUMIDITY CONTROL
- HEAT EXCHANGE
- AIR CONDITIONING



CODE	DESCRIPTION	LENGTH [m]	Ø INTERNAL [mm]	Ø EXTERNAL [mm]
ACC600021	PIPE Ø75 ROUND FLEXIBLE HOSE AIR INLET ANTI-STATIC, ANTIBACTERIAL WHITE COLOUR L.50 m	50	60	75
ACC600022	PIPE Ø92 ROUND FLEXIBLE HOSE AIR INLET ANTI-STATIC, ANTIBACTERIAL WHITE COLOUR L.50 m	50	73	92

EXPANDED POLYETHYLENE
PIPE FOR ACOUSTIC
INSULATION FOR PIPES
Ø75 AND Ø92



TECHNICAL SPECIFICATIONS

- MADE OF POLYETHYLENE
- THICKNESS 5 MM
- MAXIMUM ACOUSTIC INSULATION RESULT
- EASY TO INSTALL

TUYAU EN POLYÉTHYLÈNE
EXPANSÉ POUR ISOLATION
ACOUSTIQUE POUR TUBES
Ø 75 ET Ø92



CARACTÉRISTIQUES TECHNIQUES

- EN POLYÉTHYLÈNE
- ÉPAISSEUR 5 MM
- RÉSULTAT D'ISOLATION ACOUSTIQUE MAXIMALE
- EXTRÊME FACILITÉ D'INSTALLATION

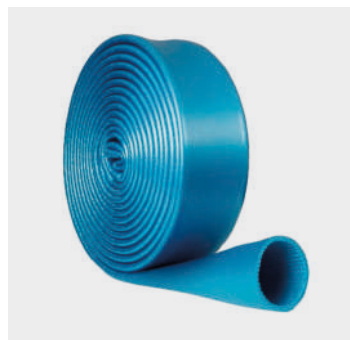
BREITUNGSROHR AUS
POLYETHYLEN
ZUR SCHALLDÄMMUNG
FÜR ROHRE Ø 75 UND Ø 92



TECHNISCHE EIGENSCHAFTEN

- AUS POLYETHYLEN
- DICKE 5 MM
- MAXIMALE SCHALLDÄMMUNG
- EXTREM EINFACHE INSTALLATION

CODE	DESCRIPTION
ACC600033	EXPANDED POLYETHYLENE PIPE FOR ACOUSTIC INSULATION FOR PIPES Ø 75
ACC600034	EXPANDED POLYETHYLENE PIPE FOR ACOUSTIC INSULATION FOR PIPES Ø 92



Datasheet



FLEXIBLE HOSE CONNECTOR
FOR BOX AND PLENUM



TECHNICAL SPECIFICATIONS

- COMPLETE WITH SEALING HOOKS

CONNECTEUR POUR TUYAU
FLEXIBLE POUR CASSETTE ET PLÉNUM



CARACTÉRISTIQUES TECHNIQUES

- DOTÉS DE CROCHETS D'ÉTANCHÉITÉ

ANSCHLUSS FÜR SCHLAUCH
FÜR KASTEN UND PLENUM



TECHNISCHE EIGENSCHAFTEN

- KOMPLETT MIT DICHTUNGSHAKEN



Datasheet



POSSIBILITY OF INSTALLATION ON
CUSTOMIZED PLENUM IN PAL

CODE	DESCRIPTION
30100120	FLEXIBLE HOSE CONNECTOR FOR BOX AND PLENUM Ø75 mm
30100200	FLEXIBLE HOSE CONNECTOR FOR BOX AND PLENUM Ø92 mm

DIAPHRAGM FOR
DISTRIBUTION BOX



TECHNICAL SPECIFICATIONS

- DIMENSIONS Ø 81 MM
- NECK Ø 30 MM
- AIR FLOW REGULATOR

MEMBRANE POUR BOÎTE
DE DISTRIBUTION



CARACTÉRISTIQUES TECHNIQUES

- DIMENSIONS Ø 81 MM
- COL Ø 30 MM
- RÉGULATEUR DE DÉBIT D'AIR

MEMBRAN FÜR
VERTEILERKASTEN



TECHNISCHE EIGENSCHAFTEN

- ABMESSUNGEN Ø 81 MM
- HALS Ø 30 MM
- LUFTMENGENREGLER



Datasheet



CODE	DESCRIPTION
30100090	DIAPHRAGM FOR DISTRIBUTION BOX

AIR INLET FLEXIBLE HOSE SLEEVE HOSE-TO-HOSE CONNECTOR WITH CLAMPS



MANCHON POUR TUBE FLEXIBLE ENTRÉE AIR RACCORD TUBE /TUBE AVEC CROCHETS D'ENTRETIEN



MUFFE FÜR LUFTEINLASSSCHLAUCH SCHLAUCH/CHLAUCHANSCHLUSS MIT HALTEHAKEN



CODE	DESCRIPTION
30100130	AIR INLET FLEXIBLE HOSE SLEEVE Ø75 mm
30100210	AIR INLET FLEXIBLE HOSE SLEEVE Ø92mm



Datasheet



DUST CAP DUST CAP FOR PIPES AND CONNECTORS.



BOUCHON ANTI-POUSSIÈRE POUR TUYAUX ET RACCORDS.



STAUBSCHUTZKAPPE STAUBKAPPE FÜR ROHRE UND VERBINDER.



CODE	DESCRIPTION
30100160	DUST CAP FOR PIPE Ø75 mm
30100170	DUST CAP FOR CONNECTORS Ø75 mm



Datasheet



90° ELBOW CURVE



COURBE À COUDE À 90°



90°-KURVE



90° CURVE WITH CONNECTION FOR CORRUGATED PIPES, WITH SEALING HOOKS AND O-RING SEALS.

CODE	DESCRIPTION
30100180	90° ELBOW CURVE Ø75 mm
30100260	90° ELBOW CURVE Ø92 mm



Datasheet



90° ELBOW CURVE FOR FLOOR FOR FLOOR



COURBE À COUDE À 90° POUR SOL



90°KURVE FÜR BODEN



90° CURVE WITH CONNECTION FOR CORRUGATED PIPES, TO BE POSITIONED ON THE FLOOR, WITH SEALING HOOKS AND O-RING SEALS.

CODE	DESCRIPTION
30100190	90° ELBOW CURVE FOR FLOOR FOR FLOOR Ø75 mm
30100270	90° ELBOW CURVE FOR FLOOR FOR FLOOR Ø92 mm



Datasheet



90° FITTING FOR Ø75
FLEXIBLE HOSE AND GRID



RACCORD 90° POUR TUBE
FLEXIBLE Ø75 ET GRILLE



90°-VERSCHRAUBUNG FÜR
Ø75 SCHLAUCH UND GITTER



90° CONNECTION FOR DISTRIBUTION TERMINAL INCLUDING CONNECTION
PLATE, SEALING HOOKS AND DUST PLUGS.

CODE	DESCRIPTION
30100140	90° FITTING FOR Ø75 FLEXIBLE HOSE AND GRID

Datasheet



STRAIGHT FITTING FOR
FLEXIBLE HOSE Ø75 AND GRID



RACCORD DROIT POUR TUBE
FLEXIBLE Ø75 ET GRILLE



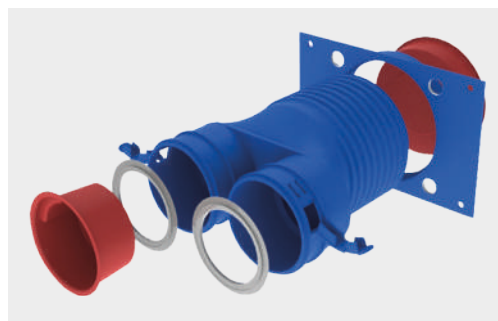
90°-VERSCHRAUBUNG FÜR
Ø75 SCHLAUCH UND GITTER



STRAIGHT FITTING FOR GRID CONNECTION, INCLUDING
PLUGS, SEALING HOOKS AND CONNECTING PLATE.

CODE	DESCRIPTION
30100150	STRAIGHT FITTING FOR FLEXIBLE HOSE Ø75 AND GRID

Datasheet



90° FITTING FOR Ø92
FLEXIBLE HOSE AND GRID



RACCORD 90° POUR TUBE
FLEXIBLE Ø92 ET GRILLE



90°-VERSCHRAUBUNG FÜR
Ø92 SCHLAUCH UND GITTER



90° CONNECTION FOR FLEXIBLE CORRUGATED PIPES FOR
CONNECTION TO THE GRID. COMPLETE WITH SEALING
HOOKS AND CONNECTION PLATE.

CODE	DESCRIPTION
30100220	90° FITTING FOR Ø92 FLEXIBLE HOSE AND GRID

Datasheet



STRAIGHT FITTING FOR
FLEXIBLE HOSE Ø92 AND GRID



RACCORD DROIT POUR TUBE
FLEXIBLE Ø92 ET GRILLE



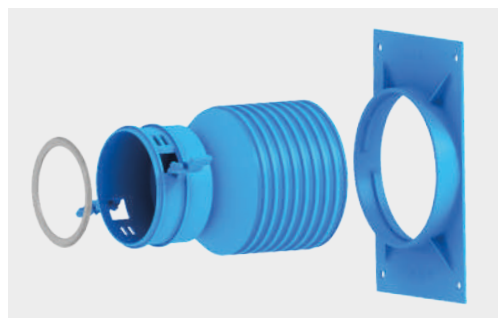
GERADE VERSCHRAUBUNG
FÜR SCHLAUCH Ø92 UND GITTER



STRAIGHT FITTING FOR FLEXIBLE CORRUGATED PIPES
FOR CONNECTION TO THE GRID. COMPLETE WITH SEALING
HOOKS AND CONNECTION PLATE.

CODE	DESCRIPTION
30100240	STRAIGHT FITTING FOR FLEXIBLE HOSE Ø92 AND GRID

Datasheet



AIR INLET FLEXIBLE HOSE



TECHNICAL SPECIFICATIONS

- DOUBLE-WALLED HDPE CORRUGATED HOSE
- SELF-EXTINGUISHING TREATMENT
- ANTI-UV
- ANTISTATIC
- SUB-TRACK INSTALLATION

TUBE FLEXIBLE ENTRÉE D'AIR



CARACTÉRISTIQUES TECHNIQUES

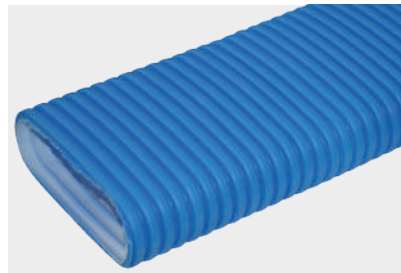
- TUYAU ONDULÉ EN PEHD À DOUBLE PAROI
- TRAITEMENT AUTO-EXTINGUIBLE
- ANTI-UV
- ANTISTATIQUE
- INSTALLATION SOUS GAINE

LUFTEINLASSSCHLAUCH



TECHNISCHE EIGENSCHAFTEN

- DOPPELWANDIGER HDPE-WELLSCHLAUCH
- SELBSTLÖSCHENDE BEHANDLUNG
- ANTI-UV
- ANTISTATISCH
- MONTAGE UNTER PUTZ



Datasheet



N.B. THE TRANSPORT COSTS ARE TOTALLY CHARGED TO THE CUSTOMER

CODE	DESCRIPTION
30101010	AIR INLET FLEXIBLE HOSE 120x44 mm L.20 m

OVAL FLEXIBLE HOSE CONNECTOR FOR AIR INLET TUBE / TUBE CONNECTION WITH HOLDING HOOKS



CONNECTEUR POUR TUYAU OVALE FLEXIBLE D'ENTRÉE D'AIR RACCORD TUBE / TUBE AVEC CROCHETS DE MAINTIEN



ANSCHLUSS FÜR OVALEN SCHLAUCH LUFTEINLASS SCHLAUCH / SCHLAUCHANSCHLUSS MIT HALTEHAKEN



Datasheet



CODE	DESCRIPTION
30101030	OVAL FLEXIBLE HOSE CONNECTOR FOR AIR INLET

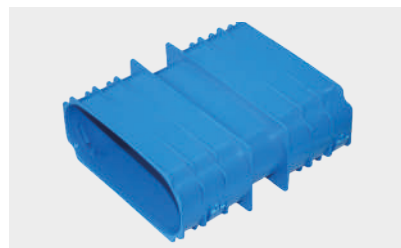
COUPLING SLEEVE FOR OVAL FLEXIBLE HOSE TUBE / TUBE CONNECTION



MANCHON DE RACCORDEMENT POUR TUBE FLEXIBLE OVALE RACCORD TUBE / TUBE



ANSCHLUSSMUFFE FÜR OVALEN SCHLAUCH SCHLAUCH / SCHLAUCHANSCHLUSS MIT HALTEHAKEN



Datasheet



CODE	DESCRIPTION
30101040	COUPLING SLEEVE FOR OVAL FLEXIBLE HOSE

HORIZONTAL OVAL ELBOW CURVE



COURBE À COUDE OVALE HORIZONTALE



HORIZONTALE OVALE KURVE



Datasheet



90° CURVE WITH CONNECTION FOR CORRUGATED PIPES, WITH SEALING HOOKS AND O-RING SEALS.

CODE	DESCRIPTION
30101050	HORIZONTAL OVAL ELBOW CURVE

VERTICAL OVAL
ELBOW CURVE



COURBE À COUDE
OVALE VERTICALE



VERTIKALE
OVALE KURVE



90° CURVE WITH CONNECTION FOR CORRUGATED PIPES,
WITH SEALING HOOKS AND O-RING SEALS.

CODE	DESCRIPTION
30101060	VERTICAL OVAL ELBOW CURVE



Datasheet



90° CONNECTION FOR OVAL
FLEXIBLE HOSE AND GRID



RACCORD À 90° POUR TUBE
FLEXIBLE OVALE ET GRILLE



90°-VERSCHRAUBUNG FÜR
OVALENSCHLAUCH UND GITTER



90° CURVE FOR OVAL FLEXIBLE HOSE.
COMPLETE WITH SEALING HOOKS AND O-RINGS.

CODE	DESCRIPTION
30101070	90° CONNECTION FOR OVAL FLEXIBLE HOSE AND GRID



Datasheet



ROUND / OVAL FITTING FOR
AIR INLET FLEXIBLE HOSE



RACCORD ROND/OVALE POUR
TUBE FLEXIBLE ENTRÉE AIR



RUNDE/OVALEVERSCHRAUBUNG
FÜR LUFTENLASSSCHLAUCH



ADAPTER FOR CONNECTION OF OVAL FLEXIBLE HOSE
AND ROUND FLEXIBLE HOSE (Ø92 / Ø75).
COMPLETE WITH SEALING HOOKS



CODE	DESCRIPTION
30101080	ROUND/OVAL FITTING FOR AIR INLET FLEXIBLE HOSE Ø92 mm
ACC600043	ROUND/OVAL FITTING FOR AIR INLET FLEXIBLE HOSE Ø75 mm

Datasheet



OVAL GASKET IN EPDM



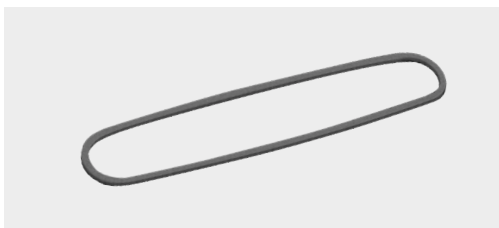
JOINT OVALE EN EPDM



OVALEDICHTUNG AUSEPDM




OVAL HOSE SEAL GASKET
FOR FLEXIBLE TUBES MADE OF EPDM.



CODE	DESCRIPTION
30101100	OVAL GASKET IN EPDM

Datasheet

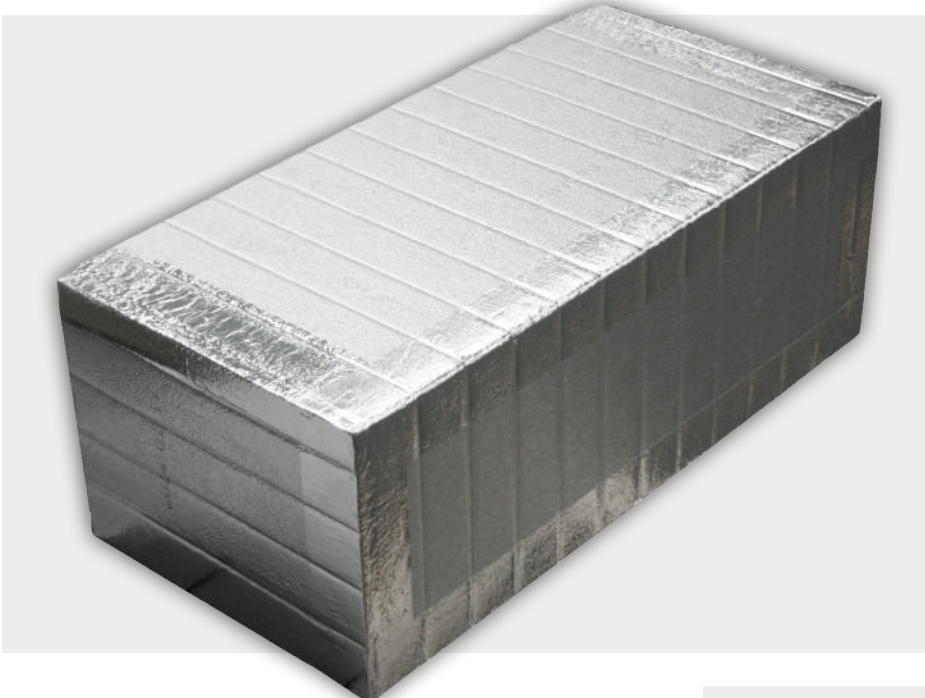


DELIVERY/INTAKE
BOX IN PAL FOR CUSTOM VMC 

BOÎTE DE DISTRIBUTION /
RÉCUPÉRATION EN PAL POUR
VMC SUR MESURE 

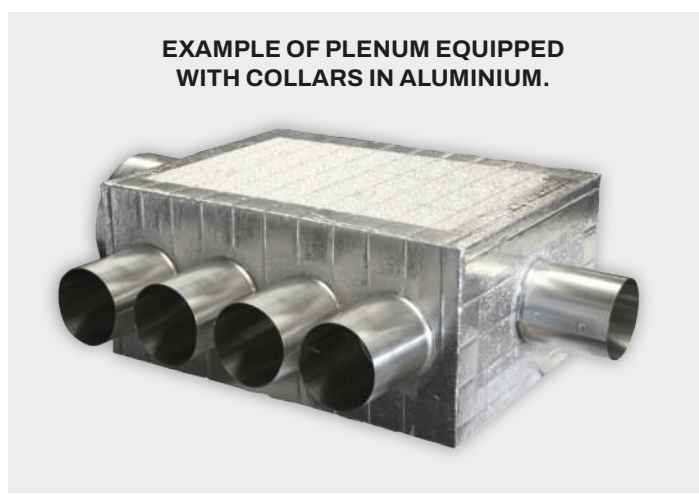
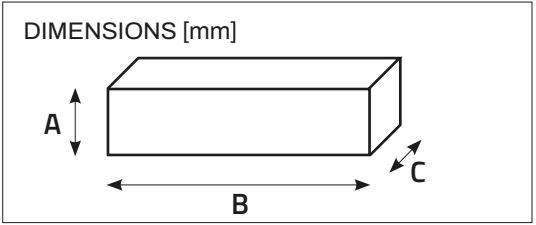
VERTEILER-/RÜCKFÜHRKASTEN
AUS PAL FÜR CMB AUF MASS 

 **MADE IN ITALY**



INSULATION 20 mm

CUSTOM MADE



THE PLENUM CAN BE EQUIPPED WITH COLLARS. THE COSTS OF THE COLLARS IS TO CHARGE EXTRA. WHEN PLACING THE ORDER, PLEASE INDICATE CLEARLY YOU NEED **THE COLLARS PROVIDING THE QUANTITY AND WHERE TO INSTALL THEM.**

CONFIRM THE EXTERNAL DIMENSIONS OF THE PLENUM (A X B X C). PLEASE CONSIDER ALWAYS THE 20 mm THICKNESS OF THE PAL PANEL.



CODE	DESCRIPTION	INTERNAL HEIGHT (A)	INTERNAL WIDTH (B)	INTERNAL DEPTH (C)	N° OUTPUTS
30100042	DELIVERY/INTAKE BOX IN PAL FOR CUSTOM VMC MOD.1	UPTO 300 mm	UPTO 1000 mm	260 mm FIXED	UPTO 6 OUTPUTS*
30100044	DELIVERY/INTAKE BOX IN PAL FOR CUSTOM VMC MOD.2	UPTO 400 mm	UPTO 1200 mm	260 mm FIXED	UPTO 12 OUTPUTS*
30100046	DELIVERY/INTAKE BOX IN PAL FOR CUSTOM VMC MOD.3	UPTO 400 mm	UPTO 1500 mm	260 mm FIXED	UPTO 18 OUTPUTS*

* THE QUANTITY OF COLLARS VARIES ACCORDING TO THE DIMENSIONS OF THE PLENUM ITSELF AND TO THE KIND OF COLLAR YOU CHOOSE.

**GALVANISED SHEET METAL
SOUNDPROOFED PLENUM**
4-6-8-10-12 OUTPUTS Ø75 WITH
BLUE CONNECTORS



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- HIGH SOUND INSULATION
- INTERNAL SOUNDPROOFING 20 MM THICK
- REMOVABLE SOUNDPROOFING SEPTA
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING
- OUTGOING/INCOMING COLLARS AS SHOWN IN THE TABLE

**PLENUM INSONORISE EN TÔLE
ZINGUÉE 4-6-8-10-12 SORTIES
Ø75 AVEC CONNECTEURS BLEUS**



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- HAUTE ISOLATION SONORE
- ISOLATION INTERNE ÉPAISSEUR 20MM
- SEPTUMS INSONORISANTS AMOVIBLES
- DOTÉS DE SUPPORTS POUR MONTAGE AU PLAFOND
- COLLIERS SORTANTS/ENTRANT COMME INDIQUÉ DANS LE TABLEAU

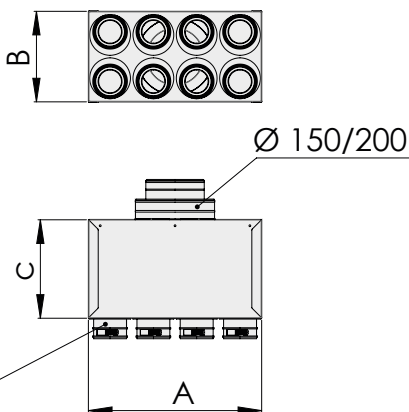
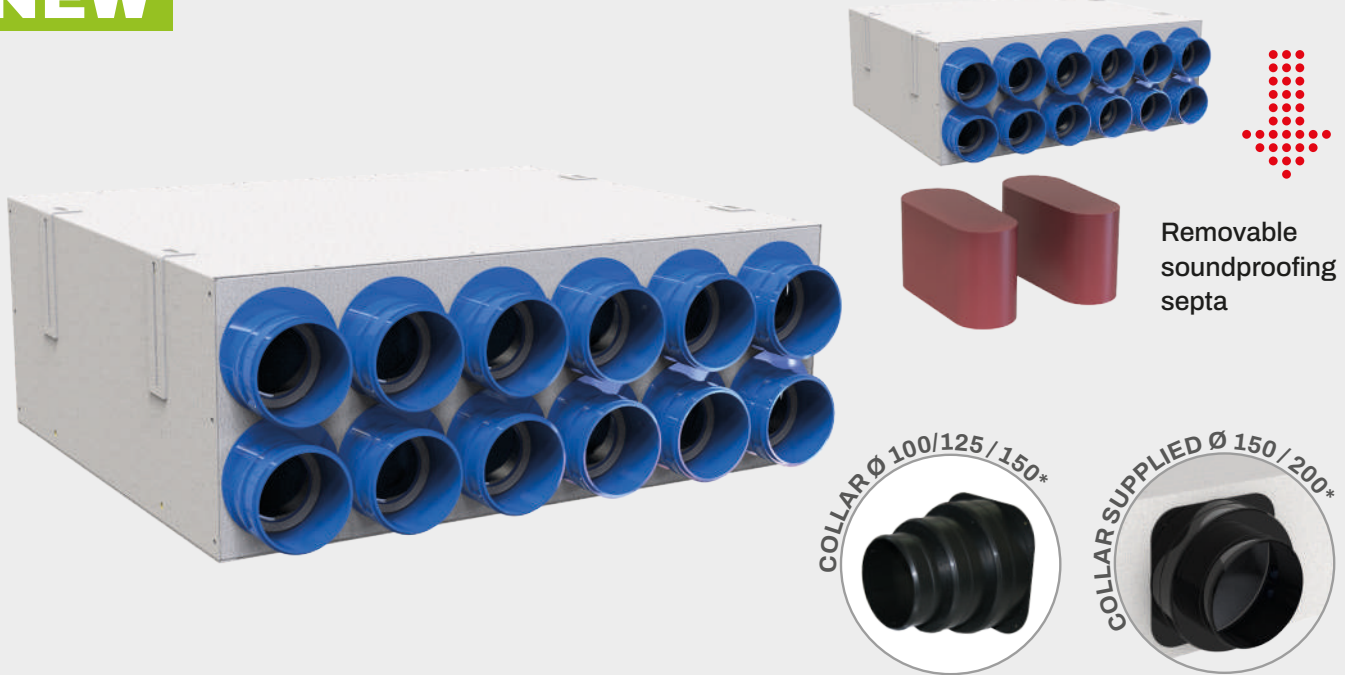
**SCHALLGEDÄMMTES PLENUM
AUS VERZINKTEM BLECH**
4-6-8-10-12 AUSGÄNGE Ø75 MIT
BLAUEN STECKVERBINDERN



TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- HOHE AKUSTISCHE ISOLIERUNG
- SCHALLABSORBIEREND INNEN, DICKE 20MM
- ABNEHMBARE SCHALLABSORBIERENDE WÄNDE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE
- SCHELLEN AM AUSGANG/EINGANG LAUT TABELLE

NEW



CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600093	360	240	500
ACD600094	360	240	500
ACD600095	660	240	500
ACD600096	660	240	500
ACD600097	660	240	500
ACD600098	360	240	500
ACD600099	360	240	500

MADE IN ITALY

Datasheet



CODE	DESCRIPTION	ENTRANCE
		[mm]
ACD600093	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 4 OUTPUTS INPUT 150/200	Ø150/200
ACD600094	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 6 OUTPUTS INPUT 150/200	Ø150/200
ACD600095	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 8 OUTPUTS INPUT 150/200	Ø150/200
ACD600096	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 10 OUTPUTS INPUT 150/200	Ø150/200
ACD600097	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 12 OUTPUTS INPUT 150/200	Ø150/200
ACD600098	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 4 OUTPUTS INPUT 100 / 125 / 150	Ø100/125/150
ACD600099	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 6 OUTPUTS INPUT 100 / 125 / 150	Ø100/125/150

**GALVANISED SHEET METAL
SOUNDPROOFED PLENUM**
4-6-8-10-12 OUTPUTS
Ø90 WITH BLUE CONNECTORS



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- HIGH SOUND INSULATION
- INTERNAL SOUNDPROOFING 20 MM THICK
- REMOVABLE SOUNDPROOFING SEPTA
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING
- OUTGOING/INCOMING COLLARS AS SHOWN IN THE TABLE

**PLENUM INSONORISE EN TÔLE
ZINGUÉE 4 - 6 - 8 - 10 - 12 SORTIES
Ø 90 AVEC CONNECTEURS BLEUS**



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- HAUTE ISOLATION SONORE
- ISOLATION INTERNE ÉPAISSEUR 20MM
- SEPTUMS INSONORISANTS AMOVIBLES
- DOTÉS DE SUPPORTS POUR MONTAGE AU PLAFOND
- COLLIERS SORTANTS/ENTRANT COMME INDIQUÉ DANS LE TABLEAU

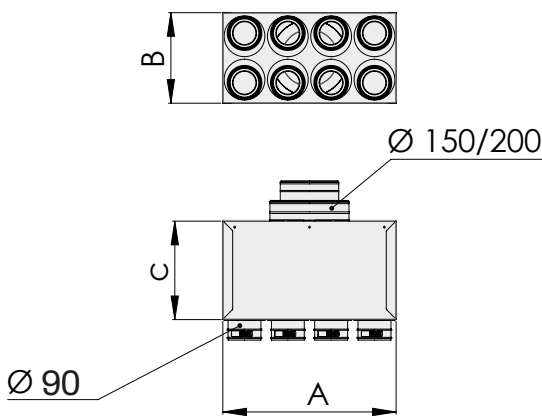
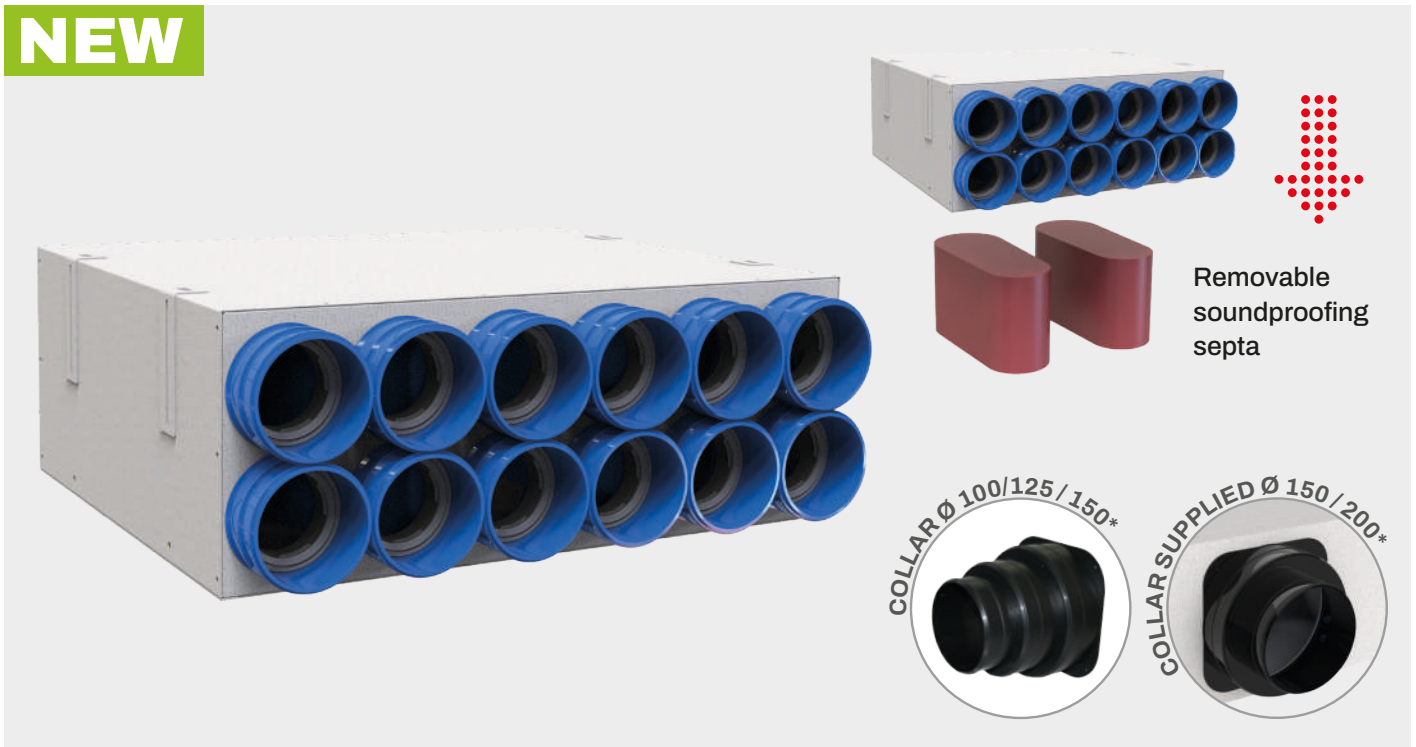
**SCHALLGEDÄMMTES PLENUM
AUS VERZINKTEM BLECH**
4-6-8-10-12 AUSGÄNGE Ø90
MIT BLAUEN STECKVERBINDERN



TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- HOHE AKUSTISCHE ISOLIERUNG
- SCHALLABSORBIEREND INNEN, DICKE 20MM
- ABNEHMBARE SCHALLABSORBIERENDE WÄNDE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE
- SCHELLEN AM AUSGANG/EINGANG LAUT TABELLE

NEW



CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600100	360	240	500
ACD600101	360	240	500
ACD600102	660	240	500
ACD600103	660	240	500
ACD600104	660	240	500
ACD600105	360	240	500
ACD600106	360	240	500

MADE IN ITALY



CODE	DESCRIPTION	ENTRANCE
		[mm]
ACD600100	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 4 OUTPUTS INPUT 150/200	Ø150/200
ACD600101	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 6 OUTPUTS INPUT 150/200	Ø150/200
ACD600102	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 8 OUTPUTS INPUT 150/200	Ø150/200
ACD600103	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 10 OUTPUTS INPUT 150/200	Ø150/200
ACD600104	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 12 OUTPUTS INPUT 150/200	Ø150/200
ACD600105	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 4 OUTPUTS INPUT 100 / 125 / 150	Ø100/125/150
ACD600106	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 6 OUTPUTS INPUT 100 / 125 / 150	Ø100/125/150

**GALVANISED SHEET METAL
SOUNDPROOFED PLENUM**
4-6-8-10-12 OUTPUTS Ø75 WITH
CONNECTORS COMPLETE WITH
CALIBRATION DAMPER WITH ADJUSTMENT



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- HIGH SOUND INSULATION
- INTERNAL SOUNDPROOFING 20 MM THICK
- REMOVABLE SOUNDPROOFING SEPTA
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING
- OUTGOING/INCOMING COLLARS AS SHOWN IN THE TABLE
- SLEEVES COMPLETE WITH CALIBRATION DAMPER WITH GRADUATED ADJUSTMENT USING A SCREWDRIVER

**PLENUM INSONORISE EN TÔLE
ZINGUÉE 4 - 6 - 8 - 10 - 12 SORTIES**
Ø75 AVEC CONNECTEURS DOTÉS
DE REGISTRE D'ÉTALONNAGE AVEC
RÉGLAGE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- HAUTE ISOLATION SONORE
- ISOLATION INTERNE ÉPAISSEUR 20MM
- SEPTUMS INSONORISANTS AMOVIBLES
- DOTÉS DE SUPPORTS POUR MONTAGE AU PLAFOND
- COLLIERS SORTANTS/ENTRANT COMME INDICQUÉ DANS LE TABLEAU
- MANCHONS DOTÉS DE REGISTRE D'ÉTALONNAGE AVEC RÉGLAGE GRADUÉ À L'AIDE D'UN TOURNEVIS

**SCHALLGEDÄMMTES PLENUM
AUS VERZINKTEM BLECH**
4 - 6 - 8 - 10 - 12 AUSGÄNGE Ø75 MIT
STECKVERBINDERN, KOMPLETT
MIT KALIBRIERKLAPPE MIT REGULIERUNG



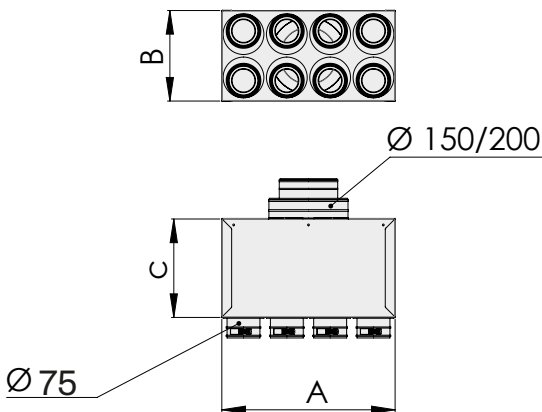
TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- HOHE AKUSTISCHE ISOLIERUNG
- SCHALLABSORBIEREND INNEN, DICKE 20MM
- ABNEHMBARE SCHALLABSORBIERENDE WÄNDE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE
- SCHELLEN AM AUSGANG/EINGANG LAUTTABELLE
- MUFFEN, KOMPLETT MIT KALIBRIERKLAPPE MIT GRADUIERTER REGULIERUNG MITTELS SCHRAUBENDREHER

NEW



Available from April 2024



CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600121	360	240	500
ACD600122	360	240	500
ACD600123	660	240	500
ACD600124	660	240	500
ACD600125	660	240	500
ACD600126	360	240	500
ACD600127	360	240	500

MADE IN ITALY

Datasheet



CODE	DESCRIPTION	ENTRANCE
		[mm]
ACD600121	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 4 OUTPUTS INPUT 150/200	Ø150/200
ACD600122	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 6 OUTPUTS INPUT 150/200	Ø150/200
ACD600123	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 8 OUTPUTS INPUT 150/200	Ø150/200
ACD600124	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 10 OUTPUTS INPUT 150/200	Ø150/200
ACD600125	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 12 OUTPUTS INPUT 150/200	Ø150/200
ACD600126	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 4 OUTPUTS INPUT 100 / 125 / 150	Ø100/125/150
ACD600127	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø75 - 6 OUTPUTS INPUT 100 / 125 / 150	Ø100/125/150

**GALVANISED SHEET METAL
SOUNDPROOFED PLENUM**
4-6-8-10-12 OUTPUTS Ø90 WITH
CONNECTORS COMPLETE WITH
CALIBRATION DAMPER WITH ADJUSTMENT



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- HIGH SOUND INSULATION
- INTERNAL SOUNDPROOFING 20 MM THICK
- REMOVABLE SOUNDPROOFING SEPTA
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING
- OUTGOING/INCOMING COLLARS AS SHOWN IN THE TABLE
- SLEEVES COMPLETE WITH CALIBRATION DAMPER WITH GRADUATED ADJUSTMENT USING A SCREWDRIVER

**PLENUM INSONORISE EN
TÔLE ZINGUÉE 4-6-8-10-12**
SORTIES Ø90 AVEC CONNECTEURS
DOTÉS DE REGISTRE D'ÉTALONNAGE
AVEC RÉGLAGE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- HAUTE ISOLATION SONORE
- ISOLATION INTERNE ÉPAISSEUR 20 MM
- SEPTUMS INSONORISANTS AMOVIBLES
- DOTÉS DE SUPPORTS POUR MONTAGE AU PLAFOND
- COLLIERS SORTANTS/ENTRANT COMME INDIQUÉ DANS LE TABLEAU
- MANCHONS DOTÉS DE REGISTRE D'ÉTALONNAGE AVEC RÉGLAGE GRADUÉ À L'AIDE D'UN TOURNEVIS

**SCHALLGEDÄMMTES PLENUM
AUS VERZINKTEM BLECH**
4-6-8-10-12 AUSGÄNGE Ø90 MIT
STECKVERBINDERN, KOMPLETT
MIT KALIBRIERKLAPPE MIT REGULIERUNG



TECHNISCHE EIGENSCHAFTEN

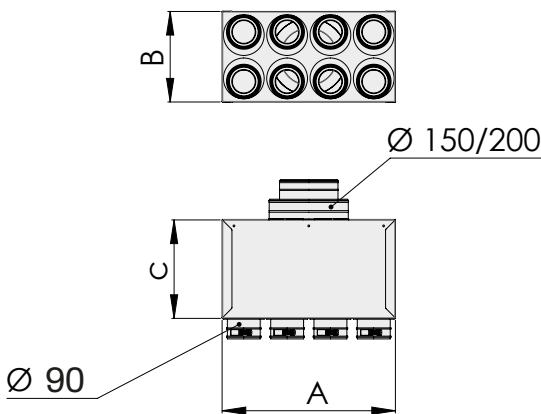
- AUS VERZINKTEM BLECH
- HOHE AKUSTISCHE ISOLIERUNG
- SCHALLABSORBIEREND INNEN, DICKE 20 MM
- ABNEHMBARE SCHALLABSORBIERENDE WÄNDE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE
- SCHELLEN AM AUSGANG/EINGANG LAUT TABELLE
- MUFFEN, KOMPLETT MIT KALIBRIERKLAPPE MIT GRADUIERTER REGULIERUNG MITTELS SCHRAUBENDREHER

NEW



Available from April 2024

MADE IN ITALY



CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600128	360	240	500
ACD600129	360	240	500
ACD600130	660	240	500
ACD600131	660	240	500
ACD600132	660	240	500
ACD600133	360	240	500
ACD600134	360	240	500

Datasheet



CODE	DESCRIPTION	ENTRANCE
		[mm]
ACD600128	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 4 OUTPUTS INPUT 150/200	Ø150/200
ACD600129	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 6 OUTPUTS INPUT 150/200	Ø150/200
ACD600130	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 8 OUTPUTS INPUT 150/200	Ø150/200
ACD600131	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 10 OUTPUTS INPUT 150/200	Ø150/200
ACD600132	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 12 OUTPUTS INPUT 150/200	Ø150/200
ACD600133	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 4 OUTPUTS INPUT 100 / 125 / 150	Ø100/125/150
ACD600134	GALVANISED SHEET METAL SOUNDPROOFED PLENUM Ø90 - 6 OUTPUTS INPUT 100 / 125 / 150	Ø100/125/150

INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 2 - 3 - 4 - 5 OUTPUTS Ø 150



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- EXTERNAL INSULATION IN 3 MM THICK POLYETHYLENE
- AIR INLET COLLAR WITH DOUBLE DIAMETER WITH HOSE CONNECTION Ø 150 - 200
- OUTGOING COLLARS AS SHOWN IN THE TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING

BOÎTE EN TÔLE ISOLÉE POUR TUYAU CANALISÉ FLEXIBLE 2 - 3 - 4 - 5 SORTIES Ø 150



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION EXTERNE EN POLYÉTHYLÈNE DE 3 MM D'ÉPAISSEUR
- COLLIER D'ENTRÉE D'AIR À DOUBLE DIAMÈTRE AVEC RACCORD POUR TUYAUX Ø 150 - 200
- COLLIERS SORTANTS COMME INDiqué DANS LE TABLEAU
- DOTÉES DE SUPPORTS POUR MONTAGE AU PLAFOND

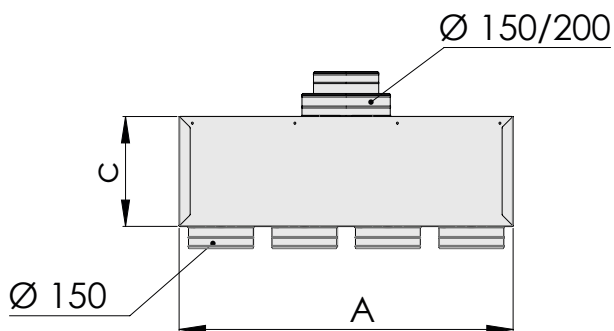
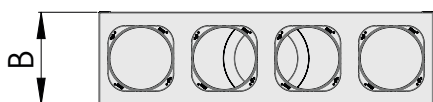
ISOLIERTER BLECHKASTE FÜR KANALISIERTEN SCHLAUCH 2 - 3 - 4 - 5 AUSGÄNGE Ø 150



TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- AUSSENISOLIERUNG AUS 3 MM DICKEM POLYETHYLEN
- LUFTEINLASSSELLE MIT DOPPELTEM DURCHMESSER MIT ROHRANSCHLUSS Ø 150 - 200
- SCHELLEN AM AUSGANG LAUT TABELLE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE

EXAMPLE PLENUM 4 OUTPUTS



Datasheet



MADE IN ITALY

CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600001	380	210	250
ACD600002	570	210	250
ACD600003	760	210	250
ACD600004	950	210	250

*** LATERAL OR UPPER INLET ON REQUEST**

CODE	DESCRIPTION	INPUT	OUTPUT
		[mm]	N° - [mm]
ACD600001	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 2 OUTPUTS Ø 150	Ø 150/200	N° 2 - Ø 150
ACD600002	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 3 OUTPUTS Ø 150	Ø 150/200	N° 3 - Ø 150
ACD600003	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 4 OUTPUTS Ø 150	Ø 150/200	N° 4 - Ø 150
ACD600004	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 5 OUTPUTS Ø 150	Ø 150/200	N° 5 - Ø 150

INSULATED BOX IN SHEET
METAL OR FLEXIBLE DUCTED
PIPE 4 - 6 - 8 - 10 - 12 OUTPUTS Ø 75



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- EXTERNAL INSULATION IN 3 MM THICK POLYETHYLENE
- AIR INLET COLLAR WITH DOUBLE DIAMETER WITH HOSE CONNECTION Ø 150 - 200
- OUTGOING COLLARS AS SHOWN IN THE TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING

BOÎTE EN TÔLE ISOLÉE POUR
TUYAU CANALISÉ FLEXIBLE
4 - 6 - 8 - 10 - 12 SORTIES Ø 75



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION EXTERNE EN POLYÉTHYLÈNE DE 3 MM D'ÉPAISSEUR
- COLLIER D'ENTRÉE D'AIR À DOUBLE DIAMÈTRE AVEC RACCORD POUR TUYAUX Ø 150 - 200
- COLLIERS SORTANTS COMME INDIQUÉ DANS LE TABLEAU
- DOTÉE DE SUPPORTS POUR MONTAGE AU PLAFOND

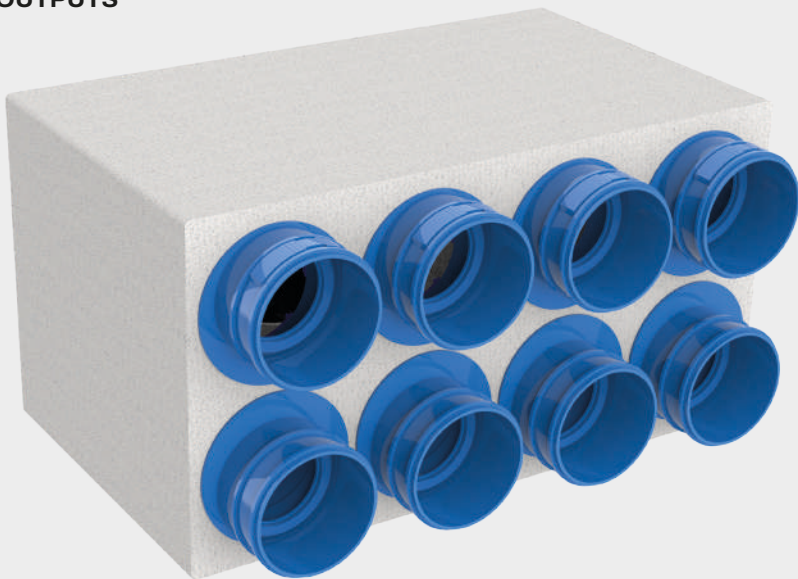
ISOLIERTER BLECHKASTEN
FÜR KANALISIERTEN SCHLAUCH
4 - 6 - 8 - 10 - 12 AUSGÄNGE Ø 75



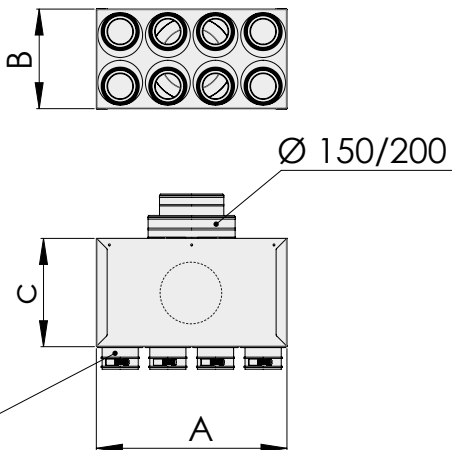
TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- AUSSENISOLIERUNG AUS 3 MM DICKEM POLYETHYLEN
- LUFTEINLASSSCHELLE MIT DOPPELTEM DURCHMESSER MIT ROHRANSCHLUSS Ø 150 - 200
- SCHELLEN AM AUSGANG LAUT TABELLE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE

**EXAMPLE PLENUM
8 OUTPUTS**




MADE IN ITALY



CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600005	220	230	250
ACD600008	330	230	250
ACD600011	440	230	250
ACD600014	550	230	250
ACD600017	660	230	250
ACD600059	220	230	250
ACD600060	330	230	250


* LATERAL OR UPPER INLET ON REQUEST

CODE	DESCRIPTION	INPUT
		[mm]
ACD600005	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 4 OUTPUTS Ø 75 - INPUT Ø150/200	Ø150/200
ACD600008	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 6 OUTPUTS Ø 75 - INPUT Ø150/200	Ø150/200
ACD600011	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 8 OUTPUTS Ø 75 - INPUT Ø150/200	Ø150/200
ACD600014	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 10 OUTPUTS Ø 75 - INPUT Ø150/200	Ø150/200
ACD600017	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 12 OUTPUTS Ø 75 - INPUT Ø150/200	Ø150/200
ACD600059	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 4 OUTPUTS Ø 75 - Ø100/125/150	Ø100/125/150
ACD600060	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 6 OUTPUTS Ø 75 - Ø100/125/150	Ø100/125/150

INSULATED BOX IN SHEET METAL 
FOR FLEXIBLE DUCTED PIPE FOR
FLEXIBLE DUCTED PIPE 4-6-8-10-12
OUTPUTS Ø 75


TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- EXTERNAL INSULATION IN 3 MM THICK POLYETHYLENE
- AVAILABLE WITH DOUBLE Ø150 - Ø200 OR TRIPLE Ø100 - Ø125 - Ø150 COLLAR
- OUTGOING COLLARS AS SHOWN IN THE TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING

BOÎTE EN TÔLE ISOLÉE 
POUR TUYAU CANALISÉ FLEXIBLE
POUR TUYAU CANALISÉ FLEXIBLE 4-6-
68-10-12 SORTIES Ø 75

CARACTÉRISTIQUES TECHNIQUES

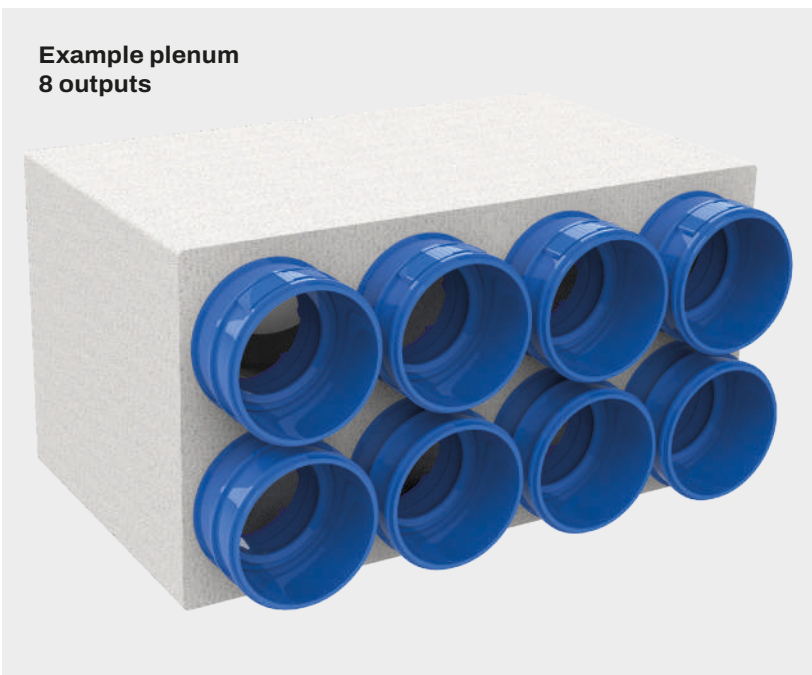
- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION EXTERNE EN POLYÉTHYLÈNE DE 3 MM D'ÉPAISSEUR
- DISPONIBLE AVEC COLLIER DE DOUBLE Ø150 - Ø200 OU DE TRIPLE Ø100 - Ø125 - Ø150
- COLLIERS SORTANTS COMME INDIQUÉ DANS LE TABLEAU
- DOTÉE DE SUPPORTS POUR MONTAGE AU PLAFOND

ISOLIERTER BLECHKASTEN 
FÜR KANALISIERTEN SCHLAUCH
FÜR KANALISIERTEN SCHLAUCH 4-6-8-
10-12 AUSGÄNGE Ø 75

TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- AUSSENISOLIERUNG AUS 3 MM DICKEM POLYETHYLEN
- ERHÄLTICH MIT DOPPELTEM Ø150 - Ø200 ODER DREIFACHEM Ø100 - Ø125 - Ø150 KRAGEN
- SCHELLEN AM AUSGANG LAUT TABELLE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE

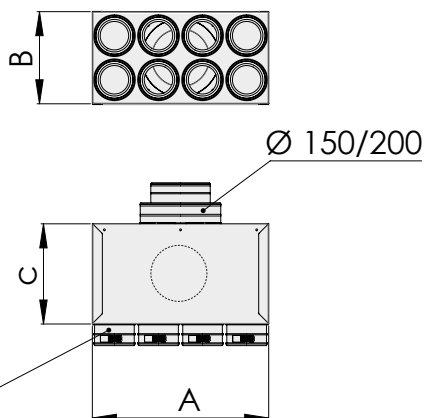
Example plenum
8 outputs



 MADE IN ITALY



Datasheet



CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600006	220	230	250
ACD600009	330	230	250
ACD600012	440	230	250
ACD600015	550	230	250
ACD600018	660	230	250
ACD600061	220	230	250
ACD600062	330	220	250

* LATERAL OR UPPER INLET ON REQUEST

CODE	DESCRIPTION	INPUT
		[mm]
ACD600006	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 4 OUTPUTS Ø 92 - INPUT Ø150/200	Ø150/200
ACD600009	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 6 OUTPUTS Ø 92 - INPUT Ø150/200	Ø150/200
ACD600012	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 8 OUTPUTS Ø 92 - INPUT Ø150/200	Ø150/200
ACD600015	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 10 OUTPUTS Ø 92 - INPUT Ø150/200	Ø150/200
ACD600018	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 12 OUTPUTS Ø 92 - INPUT Ø150/200	Ø150/200
ACD600061	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 4 OUTPUTS Ø 75 - Ø100/125/150	Ø100/125/150
ACD600062	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 6 OUTPUTS Ø 92 - Ø100/125/150	Ø100/125/150

INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE
4-6-8-10-12 OVAL OUTPUTS
120 X 35



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- EXTERNAL INSULATION IN 3 MM THICK POLYETHYLENE
- AIR INLET COLLAR WITH DOUBLE DIAMETER WITH HOSE CONNECTION Ø 150 - 200
- OUTGOING COLLARS AS SHOWN IN THE TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING

BOÎTE EN TÔLE ISOLÉE POUR TUYAU CANALISÉ FLEXIBLE
4-6-8-10-12 SORTIES OVALES
120 X 35



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION EXTERNE EN POLYÉTHYLÈNE DE 3 MM D'ÉPAISSEUR
- COLLIER D'ENTRÉE D'AIR À DOUBLE DIAMÈTRE AVEC RACCORD POUR TUYAUX Ø 150 - 200
- COLLIERS SORTANTS COMME INDIQUÉ DANS LE TABLEAU
- DOTÉS DE SUPPORTS POUR MONTAGE AU PLAFOND

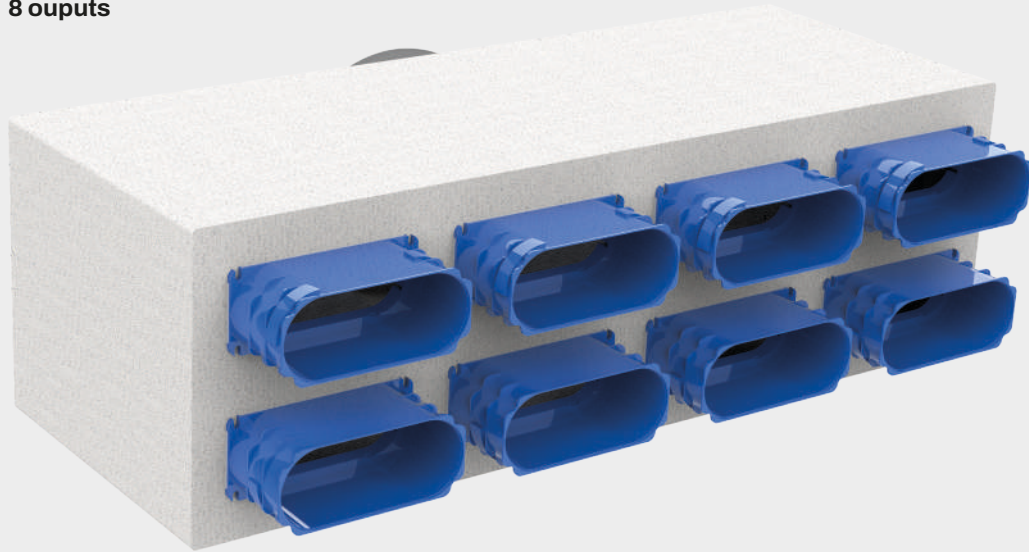
ISOLIERTER BLECHKASTEN FÜR KANALISIERTEN SCHLAUCH
4-6-8-10-12 OVALE AUSGÄNGE
120 X 35



TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- AUSSENISOLIERUNG AUS 3 MM DICKEM POLYETHYLEN
- LUFTEINLASSSCHELLE MIT DOPPELTEM DURCHMESSER MIT ROHRANSCHLUSS Ø 150 - 200
- SCHELLEN AM AUSGANG LAUT TABELLE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE

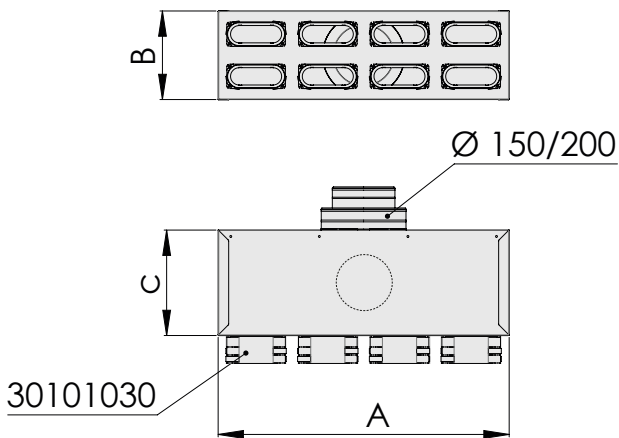
Example plenum
8 outputs



MADE IN ITALY



Datasheet



CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600007	350	210	250
ACD600010	520	210	250
ACD600013	690	210	250
ACD600016	860	210	250
ACD600019	1030	210	250

* LATERAL OR UPPER INLET ON REQUEST

CODE	DESCRIPTION	INPUTS
		[mm]
ACD600007	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 4 OVAL OUTPUTS 120 x 35	Ø 150/200
ACD600010	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 6 OVAL OUTPUTS 120 x 35	Ø 150/200
ACD600013	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 8 OVAL OUTPUTS 120 x 35	Ø 150/200
ACD600016	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 10 OVAL OUTPUTS 120 x 35	Ø 150/200
ACD600019	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 12 OVAL OUTPUTS 120 x 35	Ø 150/200

INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE 4 - 6 - 8 - 10 - 12 OUTPUTS Ø75 WITH SLEEVES COMPLETE WITH CALIBRATION DAMPER WITH ADJUSTMENT



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- INTERNAL INSULATION IN POLYETHYLENE TH. 3MM
- AVAILABLE WITH DOUBLE COLLAR Ø150 - Ø200 OR TRIPLE COLLAR Ø100 - Ø125 - Ø150
- OUTGOING COLLARS AS SHOWN IN THE TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING
- HOLES DRILLED TO ACCOMMODATE BOTH UPPER AND REAR COLLAR
- SLEEVES COMPLETE WITH CALIBRATION DAMPER WITH GRADUATED ADJUSTMENT USING A SCREWDRIVER
- PLENUM SUPPLIED PRE-ASSEMBLED

PLENUM ISOLÉ DE DISTRIBUTION POUR VMC POUR TUBE FLEXIBLE 4 - 6 - 8 - 10 - 12 SORTIES Ø75 AVEC MANCHONS DOTÉS DE REGISTRE D'ÉTALONNAGE AVEC RÉGLAGE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION INTERNE EN POLYÉTHYLÈNE ÉP. 3 MM
- DISPONIBLE AVEC COLLIER DE DOUBLE Ø150 - Ø200 OU TRIPLE DE Ø100 - Ø125 - Ø150
- COLLIERS SORTANTS COMME INDIQUÉ DANS LE TABLEAU
- DOTÉS DE SUPPORTS POUR MONTAGE AU PLAFOND
- TROUS PRÉDISPOSÉS POUR L'ENTRÉE DU COLLIER AUSSI BIEN SUPÉRIEUR QUE POSTÉRIEUR
- MANCHONS DOTÉS DE REGISTRE D'ÉTALONNAGE AVEC RÉGLAGE GRADUÉ À L'AIDE D'UN TOURNEVIS
- PLENUM FOURNI PRÉMONTÉ

ISOLIERTES VERTEILER-PLENUM FÜR VMC FÜR KANALISIERTEN SCHLAUCH 4 - 6 - 8 - 10 - 12 AUSGÄNGE Ø75 MIT MUFFEN, KOMPLETT MIT KALIBRIERKLAPPE MIT REGULIERUNG



TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- INTERNE ISOLIERUNG AUS POLYETHYLEN ST. 3MM
- VERFÜGBAR MIT SCHELLE VON DOPPELTEM Ø150 - Ø200 ODER DREIFACHEM DURCHMESSER Ø100 - Ø125 - Ø150
- SCHELLEN AM AUSGANG LAUT TABELLE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE
- BOHRUNGEN, VORBEREITET FÜR DAS EINSETZEN SOWOHL DER OBEREN ALS AUCH HINTEREN SCHELLE
- MUFFEN, KOMPLETT MIT KALIBRIERKLAPPE MIT GRADUIERTER REGULIERUNG MITTELS SCHRAUBENDREHER
- VORMONTIERT GELIEFERTES PLENUM

Available from April 2024

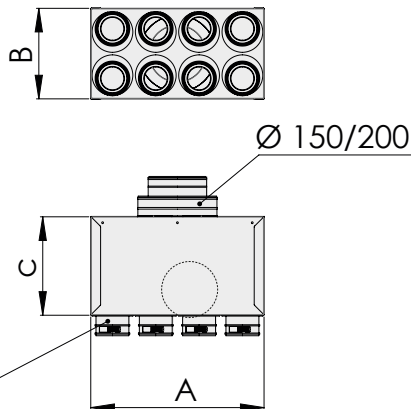
NEW



Example plenum 8 outputs



MADE IN ITALY



CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600107	230	240	250
ACD600108	350	240	250
ACD600109	465	240	250
ACD600110	580	240	250
ACD600111	700	240	250

Datasheet



CODE	DESCRIPTION	ENTRANCE
		[mm]
ACD600107	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø75 4 OUTPUTS	Ø150/200
ACD600108	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø75 6 OUTPUTS	Ø150/200
ACD600109	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø75 8 OUTPUTS	Ø150/200
ACD600110	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø75 10 OUTPUTS	Ø150/200
ACD600111	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø75 12 OUTPUTS	Ø150/200
ACD600112	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø75 4 OUTPUTS	Ø100/125/150
ACD600113	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø75 6 OUTPUTS	Ø100/125/150

INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE 4 - 6 - 8 - 10 - 12 OUTPUTS Ø90 WITH SLEEVES COMPLETE WITH CALIBRATION DAMPER WITH ADJUSTMENT



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- INTERNAL INSULATION IN POLYETHYLENE THICKNESS 3 MM
- AVAILABLE WITH DOUBLE COLLAR Ø150 - Ø200 OR TRIPLE COLLAR Ø100 - Ø125 - Ø150
- OUTGOING COLLARS AS SHOWN IN THE TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING
- HOLES DRILLED TO ACCOMMODATE BOTH UPPER AND REAR COLLAR
- SLEEVES COMPLETE WITH CALIBRATION DAMPER WITH GRADUATED ADJUSTMENT USING A SCREWDRIVER
- PLENUM SUPPLIED PRE-ASSEMBLED

PLÉNUM ISOLÉ DE DISTRIBUTION POUR VMC POUR TUBE CANALISÉ FLEXIBLE 4 - 6 - 8 - 10 - 12 SORTIES Ø90 AVEC MANCHONS DOTÉS DE REGISTRE D'ÉTALONNAGE AVEC RÉGLAGE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION INTERNE EN POLYÉTHYLÈNE ÉPAISSEUR 3 MM
- DISPONIBLE AVEC COLLIER DE DOUBLE Ø150 - Ø200 OU TRIPLE DE Ø100 - Ø125 - Ø150
- COLLIERS SORTANTS COMME INDIQUÉ DANS LE TABLEAU
- DOTÉE DE SUPPORTS POUR MONTAGE AU PLAFOND
- TROUS PRÉDISPOSÉS POUR L'ENTRÉE DU COLLIER AUSSI BIEN SUPÉRIEUR QUE POSTÉRIEUR
- MANCHONS DOTÉS DE REGISTRE D'ÉTALONNAGE AVEC RÉGLAGE GRADUÉ À L'AIDE D'UN TOURNEVIS
- PLENUM FOURNI PRÉMONTÉ

ISOLIERTES VERTEILER-PLENUM FÜR VMC FÜR KANALISIERTEN SCHLAUCH 4 - 6 - 8 - 10 - 12 AUSGÄNGE Ø90 MIT MUFFEN KOMPLETT MIT KALIBRIERKLAPPE MIT REGULIERUNG



TECHNISCHE EIGENSCHAFTEN

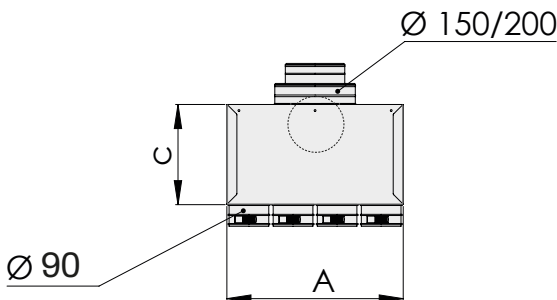
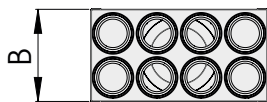
- AUS VERZINKTEM BLECH
- INTERNEISOLIERUNGAUSPOLYETHYLEN, STÄRKE 3MM
- VERFÜGBAR MIT SCHELLE MIT DOPPELTEM Ø150 - Ø200 ODER DREIFACHEM DURCHMESSER VON Ø100 - Ø125 - Ø150
- SCHELLEN AM AUSGANG LAUT TABELLE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE
- BOHRUNGEN, VORBEREITET FÜR DAS EINSETZEN SOWOHL DER OBEREN ALS AUCH HINTEREN SCHELLE
- MUFFEN, KOMPLETT MIT KALIBRIERKLAPPE MIT GRADUIERTER REGULIERUNG MITTELS SCHRAUBENDREHER
- VORMONTIERT GELIEFERTES PLENUM

Available from April 2024

NEW



Example plenum 8 outputs



CODE	A	B	C
	[mm]	[mm]	[mm]
ACD600114	230	240	250
ACD600115	350	240	250
ACD600116	465	240	250
ACD600117	580	240	250
ACD600118	700	240	250

MADE IN ITALY

Datasheet



CODE	DESCRIPTION	ENTRANCE
		[mm]
ACD600114	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø90 4 OUTPUTS	Ø150/200
ACD600115	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø90 6 OUTPUTS	Ø150/200
ACD600116	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø90 8 OUTPUTS	Ø150/200
ACD600117	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø90 10 OUTPUTS	Ø150/200
ACD600118	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø90 12 OUTPUTS	Ø150/200
ACD600119	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø90 4 OUTPUTS	Ø100/125/150
ACD600120	INSULATED DISTRIBUTION PLENUM FOR CMV FOR FLEXIBLE DUCTED HOSE Ø90 6 OUTPUTS	Ø100/125/150

CMV DISTRIBUTION BOX
FOR FLEXIBLE DUCTED HOSE
4-6-8-10-12 OUTPUTS Ø75 AND Ø90



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- INTERNAL INSULATION IN POLYETHYLENE THICKNESS 3 MM
- WITH INCOMING COLLAR WITH DOUBLE DIAMETER Ø150 - Ø200
- OUTGOING COLLARS AS SHOWN IN THE TABLE
- COMPLETE WITH MOUNTING BRACKETS
- BOX SUPPLIED PRE-ASSEMBLED
- AVAILABLE ON REQUEST WITH COLLAR Ø100 / Ø125 / Ø150

BOÎTE DE DISTRIBUTION POUR
VMC POUR TUBE FLEXIBLE
4-6-8-10-12 SORTIES Ø75 ET Ø90



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION INTERNE EN POLYÉTHYLÈNE ÉPAISSEUR 3 MM
- AVEC COLLIER ENTRANT AVEC DOUBLE DIAMÈTRE Ø150 - Ø200
- COLLIERS SORTANTS COMME INDIQUÉ DANS LE TABLEAU
- LIVRÉS AVEC SUPPORTS POUR MONTAGE
- BOÎTE FOURNIE PRÉMONTÉE
- SUR DEMANDE DISPONIBLE AVEC COLLIER Ø100 / Ø125 / Ø150

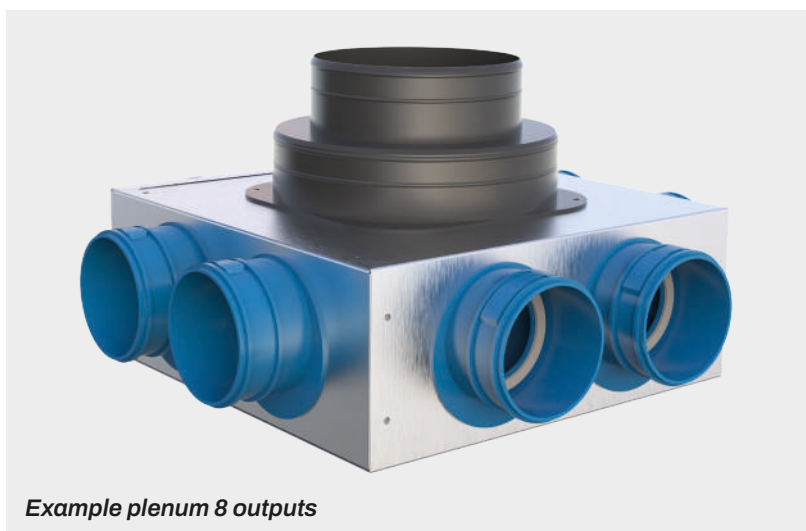
VERTEILER-KASTEN FÜR VMC
FÜR KANALISIERTEN SCHLAUCH
4-6-8-10-12 AUSGÄNGE Ø75 UND Ø90



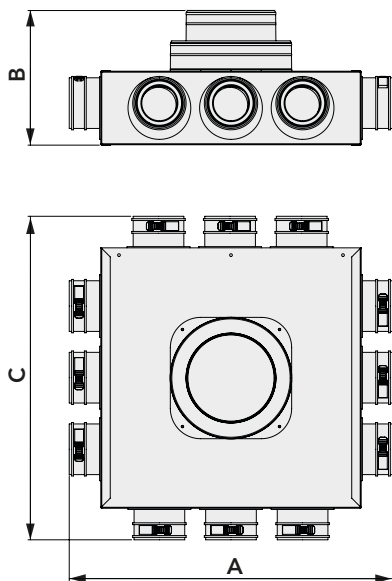
TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- INTERNE ISOLIERUNG AUS POLYETHYLEN, STÄRKE 3 MM
- MIT EINGANGSSCHELLE MIT DOPPELTEM DURCHMESSER Ø150 - Ø200
- SCHELLEN AM AUSGANG LAUT TABELLE
- KOMPLETT MIT WANDKONSOLE FÜR DIE MONTAGE
- KASTEN VORMONTIERT GELIEFERT
- AUF ANFRAGE ERHÄLTICH MIT SCHELLE Ø100 / Ø125 / Ø150

NEW



Example plenum 8 outputs



CODE	A [mm]	B [mm]	C [mm]
ACD600147	415	222	311
ACD600148	415	222	363
ACD600149	415	222	415
ACD600150	533	222	533
ACD600151	533	222	533
ACD600152	419	222	311
ACD600153	419	222	365
ACD600154	419	222	419
ACD600155	537	222	537
ACD600156	537	222	537

Datasheet



CODE	DESCRIPTION
ACD600147	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 4 OUTPUTS INPUT 150/200
ACD600148	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 6 OUTPUTS INPUT 150/200
ACD600149	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 8 OUTPUTS INPUT 150/200
ACD600150	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 10 OUTPUTS INPUT 150/200
ACD600151	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 12 OUTPUTS INPUT 150/200
ACD600152	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 4 OUTPUTS INPUT 150/200
ACD600153	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 6 OUTPUTS INPUT 150/200
ACD600154	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 8 OUTPUTS INPUT 150/200
ACD600155	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 10 OUTPUTS INPUT 150/200
ACD600156	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 12 OUTPUTS INPUT 150/200

CMV DISTRIBUTION BOX FOR
FLEXIBLE DUCTED HOSE 4-6-8-10-12
OUTPUTS Ø75 AND Ø90 WITH SLEEVES
COMPLETE WITH CALIBRATION
DAMPER WITH ADJUSTMENT



TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- INTERNAL INSULATION IN POLYETHYLENE TH. 3MM
- WITH INCOMING COLLAR WITH DOUBLE DIAMETER Ø150 - Ø200
- OUTGOING COLLARS AS SHOWN IN THE TABLE
- COMPLETE WITH MOUNTING BRACKETS
- SLEEVES COMPLETE WITH CALIBRATION DAMPER WITH GRADUATED ADJUSTMENT USING A SCREWDRIVER
- PLUGS SUPPLIED FOR MODEL WITH 4 / 6 / 10 OUTPUTS
- BOX SUPPLIED PRE-ASSEMBLED
- AVAILABLE ON REQUEST WITH COLLAR Ø100 / Ø125 / Ø150

BOÎTE DE DISTRIBUTION POUR
VMC POUR TUBE FLEXIBLE 4 - 6 - 8
- 10 - 12 SORTIES Ø75 ET Ø90 AVEC
MANCHONS DOTÉS DE REGISTRE
D'ÉTALONNAGE AVEC RÉGLAGE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION INTERNE EN POLYÉTHYLÈNE ÉP. 3 MM
- AVEC COLLIER ENTRANT AVEC DOUBLE DIAMÈTRE Ø150 - Ø200
- COLLIERSSORTANTS COMME INDICÉ DANS LE TABLEAU
- LIVRÉS AVEC SUPPORTS POUR MONTAGE
- MANCHONS DOTÉS DE REGISTRE D'ÉTALONNAGE AVEC RÉGLAGE GRADUÉ À L'AIDE D'UN TOURNEVIS
- BOUCHONS FOURNIS POUR MODÈLE DE 4 / 6 / 10 SORTIES
- BOÎTE FOURNIE PRÉMONTÉE
- SUR DEMANDE DISPONIBLE AVEC COLLIER Ø100 / Ø125 / Ø150

VERTEILER-KASTEN FÜR VMC
FÜR KANALISIERTEN SCHLAUCH
4-6-8-10-12 AUSGÄNGE Ø75 UND
Ø90 MIT MUFFEN, KOMPLETT MIT
KALIBRIERKLAPPE MIT REGULIERUNG

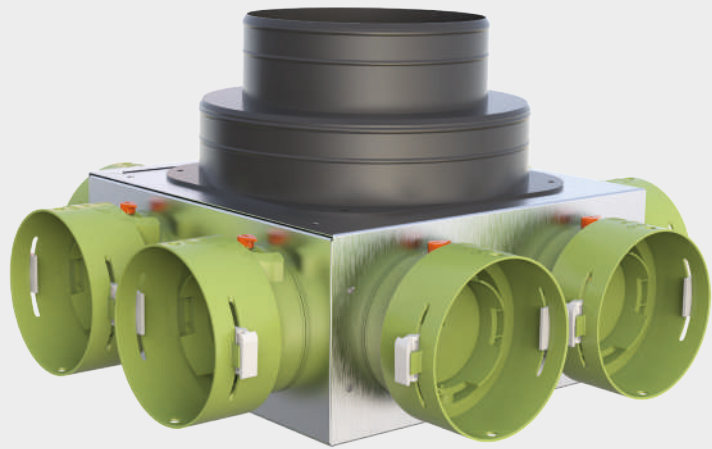
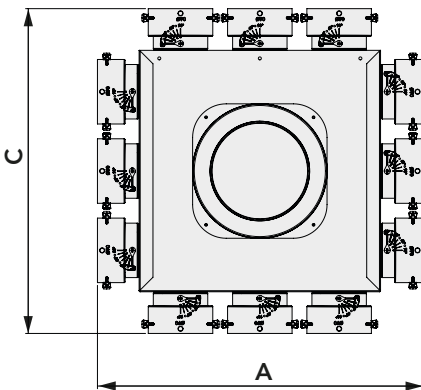
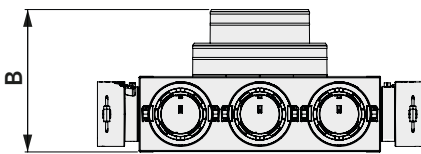


TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- INTERNE ISOLIERUNG AUS POLYETHYLEN ST. 3MM
- MIT EINGANGSSCHELLE MIT DOPPELTEM DURCHMESSER Ø150 - Ø200
- SCHELLEN AM AUSGANG LAUT TABELLE
- KOMPLETT MIT WANDKONSOLE FÜR DIE MONTAGE
- MUFFEN, KOMPLETT MIT KALIBRIERKLAPPE MIT GRADUIERTER REGULIERUNG MITTELS SCHRAUBENDREHER
- KAPPEN IM LIEFERUMFANG FÜR MODELL VON 4 / 6 / 10 AUSGÄNGE
- KASTEN VORMONTIERT GELIEFERT
- AUF ANFRAGE ERHÄLTICH MIT SCHELLE Ø100 / Ø125 / Ø150

NEW

Available from April 2024



Example plenum 8 outputs

CODE	A [mm]	B [mm]	C [mm]
ACD600142	234	212	355
ACD600143	300	212	355
ACD600144	355	212	355
ACD600145	473	212	473
ACD600146	473	212	473
ACD600137	244	212	365
ACD600138	305	212	365
ACD600139	365	212	365
ACD600140	483	212	483
ACD600141	483	212	483

Datasheet



CODE	DESCRIPTION
ACD600142	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 4 OUTPUTS INPUT 150/200 TS FITTING
ACD600143	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 6 OUTPUTS INPUT 150/200 TS FITTING
ACD600144	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 8 OUTPUTS INPUT 150/200 TS FITTING
ACD600145	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 10 OUTPUTS INPUT 150/200 TS FITTING
ACD600146	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 75 - 12 OUTPUTS INPUT 150/200 TS FITTING
ACD600137	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 4 OUTPUTS INPUT 150/200 TS FITTING
ACD600138	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 6 OUTPUTS INPUT 150/200 TS FITTING
ACD600139	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 8 OUTPUTS INPUT 150/200 TS FITTING
ACD600140	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 10 OUTPUTS INPUT 150/200 TS FITTING
ACD600141	INSULATED SHEET METAL DISTRIBUTION BOX 90° DIAM. 90 - 12 OUTPUTS INPUT 150/200 TS FITTING
ACD600135	SLEEVE KIT FOR HOSE Ø75 FOR SHEET METAL
ACD600136	SLEEVE KIT FOR HOSE Ø90 FOR SHEET METAL

GALATEA STAINLESS STEEL GRILLE



GRILLE INOX GALATEA



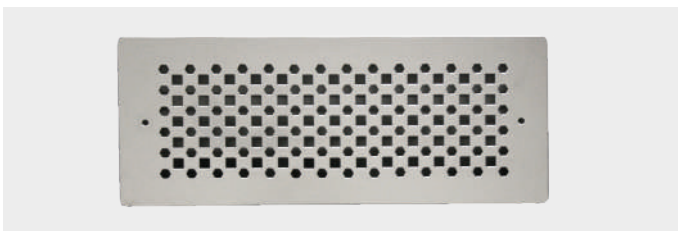
EDELSTAHLGITTER GALATEA



- MADE OF BRUSHED STAINLESS STEEL
- FASTENING BY MEANS OF SCREWS

MADE IN ITALY

POSSIBILITY OF CUSTOMIZATION



Datasheet



CODE	DESCRIPTION	EXTERNAL DIMENSIONS [mm]	AIR FLOW [m³/h]
ACD600055	"GALATEA" 200x100 STAINLESS STEEL GRILLE	240 x 140	40
ACD600056	"GALATEA" 300x100 STAINLESS STEEL GRILLE	340 x 140	50
30100840	"GALATEA" 300x150 STAINLESS STEEL GRILLE	340 x 190	60
30100860	"GALATEA" 400x150 STAINLESS STEEL GRILLE	440 x 190	75

VANESSA STAINLESS STEEL GRILLE



GRILLE INOX VANESSA



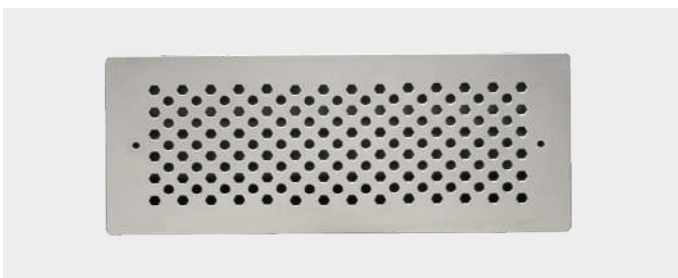
EDELSTAHLGITTER VANESSA



- MADE OF BRUSHED STAINLESS STEEL
- FASTENING BY MEANS OF SCREWS

MADE IN ITALY

POSSIBILITY OF CUSTOMIZATION



Datasheet



CODE	DESCRIPTION	EXTERNAL DIMENSIONS [mm]	AIR FLOW [m³/h]
ACD600053	"VANESSA" 200x100 STAINLESS STEEL GRILLE	240 x 140	40
ACD600054	"VANESSA" 300x100 STAINLESS STEEL GRILLE	340 x 140	50
30100800	"VANESSA" 300x150 STAINLESS STEEL GRILLE	340 x 190	60
30100820	"VANESSA" 400x150 STAINLESS STEEL GRILLE	440 x 190	75

IRIDE STAINLESS STEEL GRILLE



GRILLE INOX IRIDE



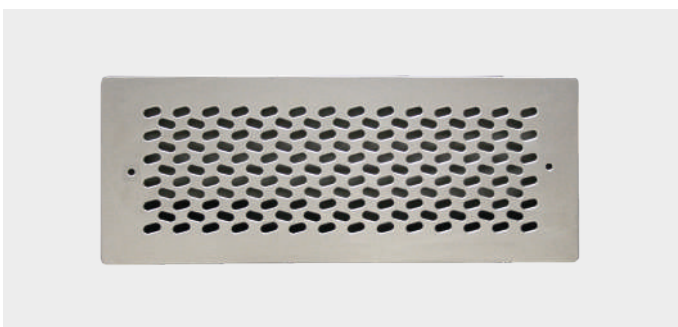
EDELSTAHLGITTER IRIDE



- MADE OF BRUSHED STAINLESS STEEL
- FASTENING BY MEANS OF SCREWS

MADE IN ITALY

POSSIBILITY OF CUSTOMIZATION



Datasheet



CODE	DESCRIPTION	EXTERNAL DIMENSIONS [mm]	AIR FLOW [m³/h]
ACD600057	"IRIDE" 200x100 STAINLESS STEEL GRILLE	240 x 140	40
ACD600058	"IRIDE" 300x100 STAINLESS STEEL GRILLE	340 x 140	50
30100920	"IRIDE" 300x150 STAINLESS STEEL GRILLE	340 x 190 mm	60
30100940	"IRIDE" 400x150 STAINLESS STEEL GRILLE	440 x 190 mm	75

**GINEVRA WHITE PAINTED
INOX GRILLES**



TECHNICAL SPECIFICATIONS

- MADE OF ELECTRO-GALVANISED SHEET METAL
- PAINTED IN WHITE RAL 9016
- FASTENING BY MEANS OF SCREWS

**GINEVRA GRILLE PEINT
EN BLANC**



CARACTÉRISTIQUES TECHNIQUES

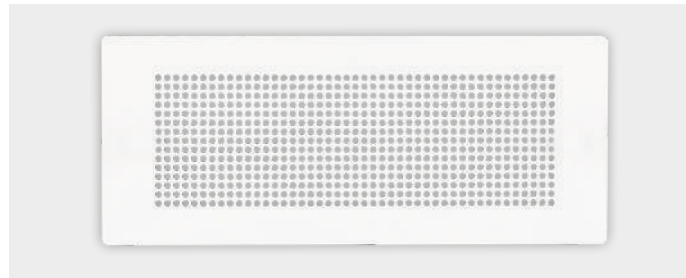
- EN TÔLE ÉLECTRO-GALVANISÉE
- PEINT AVEC BLANC RAL 9016
- FIXATION AU MOYEN DE VIS

**WEISS LACKIERTES
EDELSTAHLGITTER**



TECHNISCHE EIGENSCHAFTEN

- AUS ELEKTRO-GALVANISIERTEM BLECH
- WEISS LACKIERT 9016
- BEFESTIGUNG MITTELS SCHRAUBEN



Datasheet



MADE IN ITALY

CODE	DESCRIPTION	EXTERNAL DIMENSIONS [mm]	AIR FLOW [m³/h]
ACD600071	WHITE GRILLE "GINEVRA" 200x100	240 x 140	40
ACD600072	WHITE GRILLE "GINEVRA" 300x100	340 x 140	50
ACD600073	WHITE GRILLE "GINEVRA" 300x150	340 x 190	60
ACD600074	WHITE GRILLE "GINEVRA" 400x150	440 x 190	75

**INTAKE GRILLE
"LUCINA"**



TECHNICAL SPECIFICATIONS

- MAX INTAKE CAPACITY 50 M3/H
- 360° ADJUSTABLE SLATS

**GRILLE DE RÉCUPÉRATION
"LUCINA"**



CARACTÉRISTIQUES TECHNIQUES

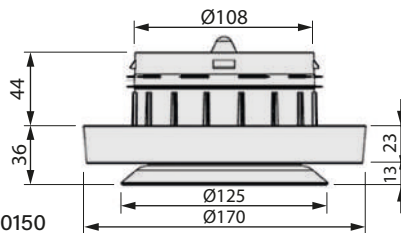
- CAPACITÉ DE RÉCUPÉRATION MAX 50 M3/H
- LAMES RÉGLABLES À 360°

**ABLUF TGITTER
"LUCINA"**



TECHNISCHE EIGENSCHAFTEN

- MAX. AUFNAHMEKAPAZITÄT 50 M3/H
- 360° VERSTELLBARE LAMELLEN



Datasheet



CONNECTION: 30100140 / 30100150
/ 30100220 / 30100240 / 30101070

CODE	DESCRIPTION
30100300	INTAKE GRILLE "LUCINA"



**DELIVERY / INTAKE
GRILLE "CLOE"**



TECHNICAL SPECIFICATIONS

- MAX INTAKE CAPACITY 50 M3/H
- SUITABLE TO BE FITTED ON THE WALLS

**GRILLE DE REFOULEMENT
/ RÉCUPÉRATION "CLOE"**



CARACTÉRISTIQUES TECHNIQUES

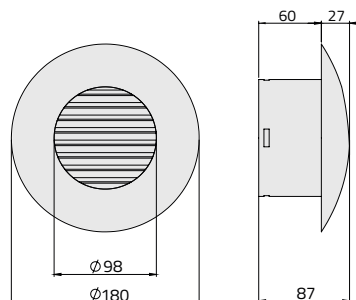
- CAPACITÉ DE RÉCUPÉRATION MAX 50 M3/H
- CONÇU POUR UNE APPLICATION MURALE

**ZULUF-/ABLUF TGITTER
"CLOE"**



TECHNISCHE EIGENSCHAFTEN

- MAX. AUFNAHMEKAPAZITÄT 50 M3/H
- ENTWICKELT FÜR WANDANWENDUNG



Datasheet



CONNECTION: 30100140 / 30100150
/ 30100220 / 30100240 / 30101070

CODE	DESCRIPTION
30100310	Delivery / intake grille "CLOE"



CEILING / WALL / FLOOR
PLENUM



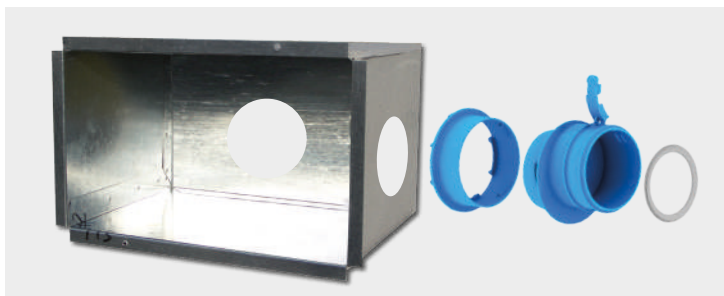
PLÉNUM PLAFOND
/MUR/SOL



PLENUM DECKE
/WAND/BODEN



- READY FOR SIDE, TOP AND REAR PIPE ENTRY.
- SUPPLIED INCLUDING AIR INLET FLEXIBLE HOSE FITTING.
- SUITABLE FOR VANESSA, GALATEA, IRIDE GRILLES.



MADE IN ITALY

Datasheet



INSULATED PLENUM

POSSIBILITY OF INPUT ON 3 SIDE

FOR GRILLES: GINEVRA, VANESSA, GALATEA, IRIDE

CODE	DESCRIPTION	DIM. EST. [mm]	DEPTH [mm]
30100600	CEILING / WALL / FLOOR PLENUM Ø75 FOR GRILLE 300x150	310 x 165	120
30100620	CEILING / WALL / FLOOR PLENUM Ø92 FOR GRILLE 300x150	310 x 165	120
30100640	CEILING / WALL / FLOOR PLENUM Ø75 FOR GRILLE 400x150	410 x 165	120
30100660	CEILING / WALL / FLOOR PLENUM Ø92 FOR GRILLE 400x150	410 x 165	120
30100680	CEILING / WALL / FLOOR PLENUM 2xØ75 FOR GRILLE 400x150	410 x 165	120
30100700	CEILING / WALL / FLOOR PLENUM 2xØ92 FOR GRILLE 400x150	410 x 165	120
ACD600039	CEILING / WALL / FLOOR PLENUM Ø75 FOR GRILLE 200x100	210 x 115	120
ACD600040	CEILING / WALL / FLOOR PLENUM Ø92 FOR GRILLE 200x100	210 x 115	120
ACD600041	CEILING / WALL / FLOOR PLENUM Ø75 FOR GRILLE 300x100	310 x 115	120
ACD600042	CEILING / WALL / FLOOR PLENUM Ø92 FOR GRILLE 300x100	310 x 115	120

CEILING / WALL / FLOOR
TELESCOPIC PLENUM



PLÉNUM PLAFOND
TÉLESCOPIQUE/MUR/SOL



PLENUM TELESKOPIERBARE
DECKE / WAND / BODEN



- READY FOR SIDE, TOP AND REAR PIPE ENTRY.
- SUPPLIED INCLUDING AIR INLET FLEXIBLE HOSE FITTING.
- SUITABLE FOR VANESSA, GALATEA, IRIDE GRILLES.



MADE IN ITALY

Datasheet



INSULATED PLENUM

FOR GRILLES: VANESSA, GALATEA, IRIDE

CODE	DESCRIPTION	DIM. EST. [mm]	DEPTH [mm]
ACD600043	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø75 FOR GRILLE 200X100	210 x 115	120
ACD600044	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø92 FOR GRILLE 200X100	210 x 115	120
ACD600045	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø75 FOR GRILLE 300X100	310 x 115	120
ACD600046	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø92 FOR GRILLE 300X100	310 x 115	120
ACD600047	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø75 FOR GRILLE 300X150	310 x 165	120
ACD600048	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø92 FOR GRILLE 300X150	310 x 165	120
ACD600049	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø75 FOR GRILLE 400X150	410 x 165	120
ACD600050	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø92 FOR GRILLE 400X150	410 x 165	120
ACD600051	CEILING / WALL / FLOOR TELESCOPIC PLENUM 2xØ75 FOR GRILLE 400X150	410 x 165	120
ACD600052	CEILING / WALL / FLOOR TELESCOPIC PLENUM 2xØ92 FOR GRILLE 400X150	410 x 165	120

ATENA AND IRIS

GRILLES WITH CONCEALED FRAME FOR PLASTERBOARD



TECHNICAL SPECIFICATIONS

- MADE OF ANODISED ALUMINIUM, PAINTED WHITE RAL 9016
- AIR DELIVERY AND INTAKE
- GRILLE WITH CONCEALED FRAME AND PULL-OUT CENTRAL ZONE
- INSTALLATION ON FRAME SUPPORT BY MEANS OF SCREWS
- G2 FILTER
- PLENUM FOR WALL INSTALLATION IN PLASTERBOARD IN ELECTRO - GALVANISED SHEET METAL PREPARED FOR Ø75 AND Ø92 COLLARS

GRILLES AVEC CADRE ESCAMOTABLE POUR PLAQUE DE PLÂTRE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ALUMINIUM ANODISÉ, LAQUÉ BLANC RAL 9016
- ARRIVÉE ET RÉCUPÉRATION D'AIR
- GRILLE AVEC CADRE RÉTRACTABLE ET PARTIE CENTRALE AMOVIBLE
- INSTALLATION SUR SUPPORT DE CADRE AU MOYEN DE VIS
- FILTRE G2
- PLÉNUM POUR INSTALLATION MURALE EN PLAQUE DE PLÂTRE EN TÔLE ÉLECTROZINGUÉE PRÉPARÉE POUR LES COLLIERS Ø75 ET Ø92

GITTER MIT VERDECKTEM RAHMEN FÜR GIPSKARTONPLATTEN

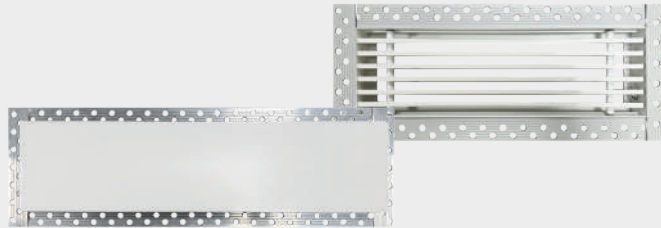


TECHNISCHE EIGENSCHAFTEN

- AUS ELOXIERTEM ALUMINIUM, LACKIERT WEISS RAL 9016
- EINLASS UND ABLUFT
- GITTER MIT EINZIEHBAREM RAHMEN UND ABNEHMBAREM MITTELTEIL
- INSTALLATION AUF RAHMENHALTERUNG MIT SCHRAUBEN
- FILTER G2
- PLENUM FÜR GIPSKARTON-WANDINSTALLATION AUS GALVANISCH VERZINKTEM BLECH, VORBEREITET FÜR Ø75 - UND Ø92 - SCHELLEN

WITH G2 FILTER

Model Iris

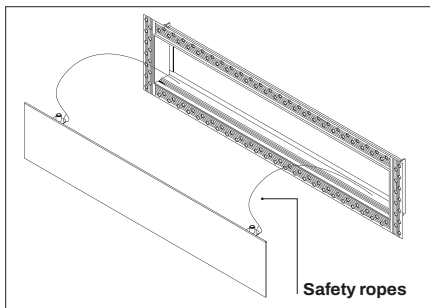


Model Atena

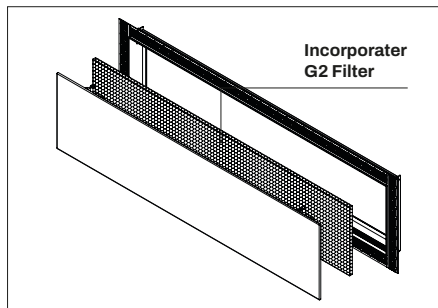
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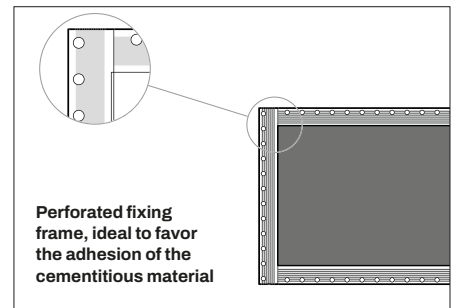
MADE IN ITALY



Safety ropes



Incorporater G2 Filter



Perforated fixing frame, ideal to favor the adhesion of the cementitious material

CODE	DESCRIPTION	EXTERNAL DIMENSIONS [mm]	AIR FLOW [m3/h]
ACC600044	GRILL MODEL "ATENA" 200 x 100	200 x 100	30
ACC600045	GRILL MODEL "ATENA" 300 x 100	300 x 100	40
ACC600049	GRILL MODEL "IRIS" 200 x 100	200 x 100	50
ACC600050	GRILL MODEL "IRIS" 300 x 100	300 x 100	80

SHEET METAL PLENUM FOR ATHENA AND IRIS GRILLES PLASTERBOARD INSTALLATION



TECHNICAL SPECIFICATIONS

- MADE OF ELECTRO-GALVANIZED SHEET METAL
- INTERNAL CLADDING IN CLOSED CELL POLYETHYLENE
- PRE-CUT HOLES FOR COLLAR (UPPER - LOWER - SIDE)

PLÉNUM EN TÔLE POUR GRILLES ATENA ET IRIS EN PLAQUE DE PLÂTRE



CARACTÉRISTIQUES TECHNIQUES

- EN TÔLE ÉLECTRO-GALVANISÉE
- REVÊTEMENT INTERNE EN POLYÉTHYLÈNE À CELLULES FERMÉES
- TROUS PRÉ-DÉCOUPÉS POUR COLLIER (SUPÉRIEUR - INFÉRIEUR - CÔTÉ)

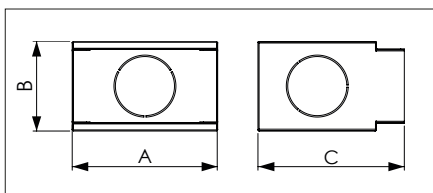
PLENUM AUS BLECH FÜR DIE INSTALLATION VON ATENA- UND IRIS-GITTERN AUF GIPSKARTONPLATTEN



TECHNISCHE EIGENSCHAFTEN

- AUS ELEKTROVERZINKTEM BLECH
- INNENVERKLEIDUNG AUS GESCHLOSSENEM POLYETHYLEN
- VORGESCHNITTENE LÖCHER FÜR KRAGEN (OBER - UNTER - SEITE)

FOR COLLARS SEE PAG. 91 COD. 30100120 - 30100200



Datasheet



CODE	DESCRIPTION	A [mm]	B [mm]	C [mm]
ACD600085	SHEET METAL PLENUM FOR ATENA AND IRIS GRILLES 200 X 100	210	130	210
ACD600086	SHEET METAL PLENUM FOR ATENA AND IRIS GRILLES 300 X 100	310	130	210

AIRBOX PRO

PLENUM IN ABS PLASTIC FOR CMV



TECHNICAL SPECIFICATIONS

- PLENUM IN PS (POLYSTYRENE) PLASTIC
- POSSIBILITY FOR INSTALLATION ON BOTH PLASTERBOARD AND MASONRY WITH MINIMUM DEPTH 100MM UP TO 150MM
- INSTALLATION ON PLASTERBOARD WITH SELF-TAPPING SCREWS ON 4 SIDE FLAPS
- BUILT-IN SPIRIT LEVEL
- POSSIBILITY FOR SPIRIT LEVEL INSTALLATION ON WORK SITE COVER OR INSIDE AIRBOX BOX
- PLASTERING PROTECTION COVER COMPLETE WITH EXTRACTION HANDLE
- NO. 4 METAL BRACKETS 80 X 80 FOR REAR FIXING SUPPLIED
- SLEEVES COMPLETE WITH CALIBRATION DAMPER WITH GRADUATED ADJUSTMENT USING A SCREWDRIVER
- SLEEVES COMPLETE WITH HOSE CLAMP
- POSSIBILITY TO BREAK SIDE FLAPS FOR WALL INSERTION
- CHOICE OF UP TO 4 GRILLE MODELS IN ABS PLASTIC RAL 9003 FINISH
- UP TO 5 POSSIBLE INPUTS FOR SLEEVES Ø 75 AND Ø 90

PLÉNUM EN PLASTIQUE ABS POUR VMC



CARACTÉRISTIQUES TECHNIQUES

- PLÉNUM FABRIQUÉ EN PLASTIQUE PS (POLYSTYRÈNE)
- LA FIXATION PEUT ÊTRE RÉALISÉE AUSSI BIEN SUR PLACOPLÂTRE QUE SUR MAÇONNERIE AVEC UNE PROFONDEUR MINIMUM DE 100 MM JUSQU'À 150 MM
- FIXATION SUR PLACOPLÂTRE PAR VIS AUTOTARAUDEUSES SUR LES 4 AILETTES LATÉRALES
- AVEC BULLE INTÉGRÉE
- POSSIBILITÉ D'INSTALLATION BULLE AUSSI BIEN SUR COUVERCLE DE CHANTIER AUSSI BIEN À L'INTÉRIEUR DE LA BOÎTE AIRBOX
- COUVERCLE DE PROTECTION PLÂTRE DOTÉ DE POIGNÉE D'EXTRACTION
- N° 4 SUPPORTS EN MÉTAL 80 X 80 POUR FIXATION ARRIÈRE FOURNIE
- MANCHONS DOTÉS DE REGISTRE D'ÉTALONNAGE AVEC RÉGLAGE GRADUÉ À L'AIDE D'UN TOURNEVIS
- MANCHONS DOTÉS DE SUPPORT DE TUYAU
- POSSIBILITÉ DE RUPTURE AILETTES LATÉRALES POUR L'INSERTION EN MAÇONNERIE
- POSSIBILITÉ DE CHOIX JUSQU'À 4 MODÈLES DE GRILLES DE FINITION EN PLASTIQUE ABS RAL 9003
- POSSIBILITÉ JUSQU'À 5 ENTRÉES POUR MANCHONS Ø 75 ET Ø 90

PLENUM AUS KUNSTSTOFF ABS FÜR VMC



TECHNISCHE EIGENSCHAFTEN

- PLENUM AUS KUNSTSTOFF PS (POLYSTYROL) ERSTELLT
- DIE BEFESTIGUNG KANN SOWOHL AUF GIPSKARTON ALS AUCH AUF MAUERWERK MIT MINDESTTIEFE VON 100MM BIS 150MM AUSGEFÜHRT WERDEN
- BEFESTIGUNG AUF GIPSKARTON MITTELS SELBSTSCHNEIDENDEN SCHRAUBEN AN DEN 4 SEITENKLAPPEN
- EINGebaute Wasserwaage
- MÖGLICHKEIT DER INSTALLATION DER WASSERWAAGE SOWOHL AUF DER BAUSTELLENABDECKUNG ALS AUCH IM INNEREN DES GEHÄUSES AIRBOX
- PUTZSCHUTZABDECKUNGSKOMPLETT MIT AUSZIEHGRIF
- NR. 4 BÜGEL AUS METALL 80 X 80 ZUR HINTEREN BEFESTIGUNG IM LIEFERUMFANG ENTHALTEN
- MUFFEN, KOMPLETT MIT KALIBRIERKLAPPE MIT GRADUIERTER REGULIERUNG MITTELS SCHRAUBENDREHER
- MUFFEN KOMPLETT MIT ROHRKLEMMEN
- MÖGLICHKEIT DES BRUCHS DER SEITENKLAPPEN AUFGRUND DER EINFÜHRUNG IN DAS MAUERWERK
- MÖGLICHKEIT DER WAHL VON BIS ZU 4 MODELLEN VON GITTERN AUS KUNSTSTOFF ABS RAL 9003
- MÖGLICHKEIT VON BIS ZU 5 EINGÄNGEN FÜR MUFFEN Ø 75 UND Ø 90

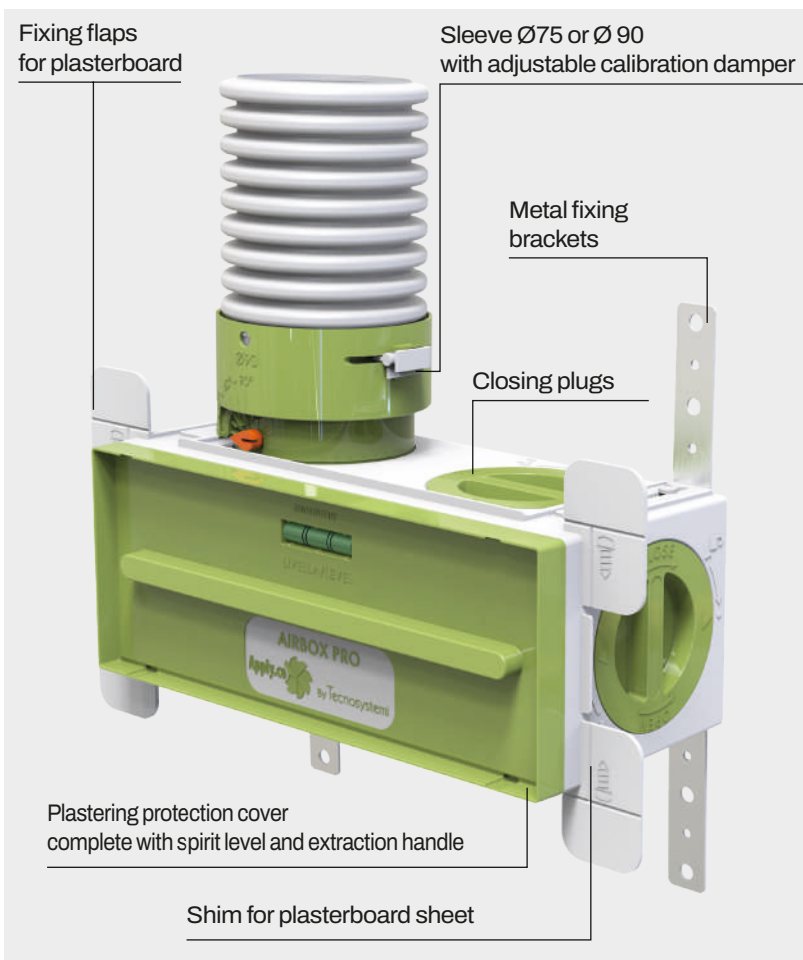
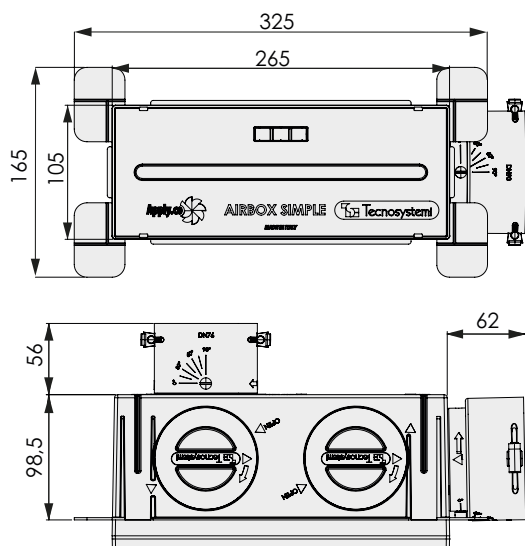
The new Plenum in PS plastic for CMV is the **ideal solution for an efficient controlled mechanical ventilation (CMV) system at home or in the office. Airbox is designed for use with a broad range of controlled mechanical ventilation units**, allowing easy installation and perfect integration in your existing ventilation system. Its compact size and ergonomic design make it ideal for different types of residential and commercial environments.

THE CMV hose can be connected at the rear, top or side. **Includes adjustment dampers and a wide range of accessories for quick and easy installation.** Complete the kit with a choice of steel nozzle painted white RAL 9003, **possibility to choose from the following models: Gemini - Virgo - Aries - Taurus**

MADE IN ITALY

Available from April 2024

Virtual reality



NEW

Airbox pro

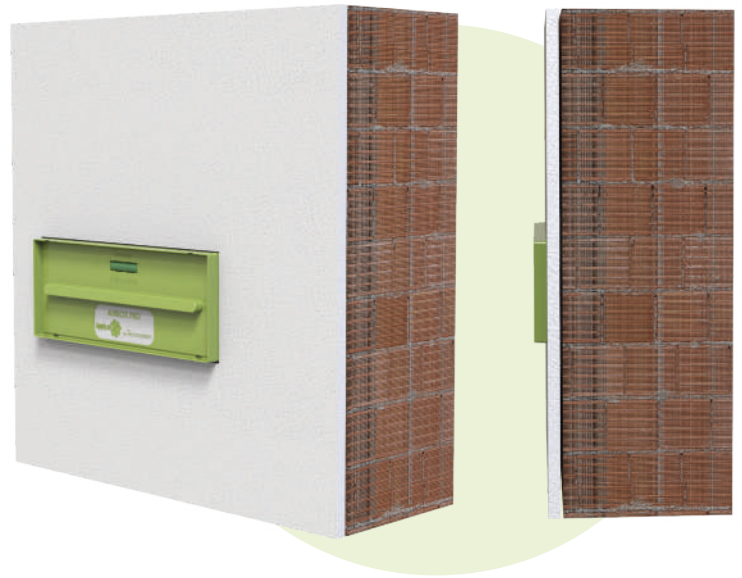
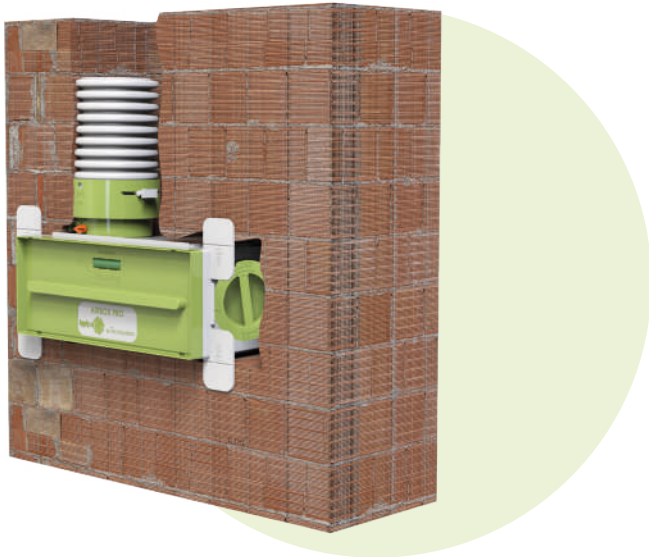
**EXAMPLE FIXING WITH SELF-TAPPING SCREWS
ON 4 SIDE FLAPS ON PLASTERBOARD**



**EXAMPLE FIXING WITH TELESCOPIC
REAR BRACKETS ON PLASTERBOARD**



EXAMPLE FIXING ON MASONRY



CALIBRATION DAMPER ROTATION 0° - 30° - 60° - 90°



0°



30°



60°



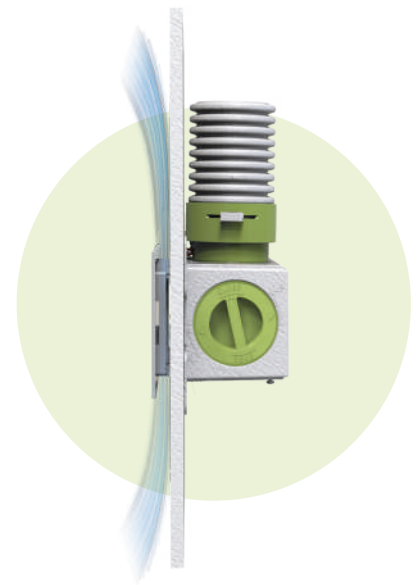
90°

Airbox pro



NEW

EXAMPLE INSTALLATION "GEMINI" GRILLE



THE Ø75 KIT INCLUDES

- AIRBOX PRO Plenum
- No. 1 sleeve diameter 75
- No. 1 gasket diameter 75
- No. 1 plenum cover with spirit level
- No. 4 caps
- Brackets kit (4pcs. + 4 screws)

THE Ø90 KIT INCLUDES

- AIRBOX PRO Plenum
- No. 1 sleeve diameter 90
- No. 1 gasket diameter 90
- No. 1 plenum cover with spirit level
- No. 4 caps
- Brackets kit (4pcs. + 4 screws)

Choice of finishing grille



Taurus Model



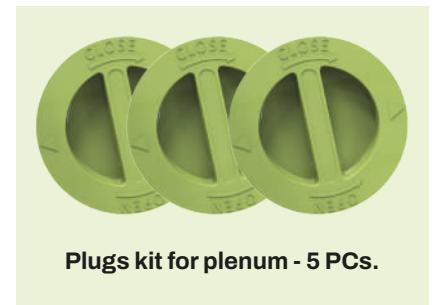
Gemini Model



Virgo Model



Aries Model



CODE	DESCRIPTION
ACD600088	CMV BOX IN POLYSTYRENE AND SLEEVE FOR HOSE Ø75
ACD600092	CMV BOX IN POLYSTYRENE AND SLEEVE FOR HOSE Ø90
ACD600089	SLEEVE KIT FOR HOSE Ø75
ACD600090	SLEEVE KIT FOR HOSE Ø90
ACD600157	CMV PLUGS KIT (5 PCs.)



CODE	DESCRIPTION	EXTERNAL DIMENSIONS [mm]	AIR FLOW RATE [m³/h]
ACC600089	FINISHING GRILLE GEMINI MODEL	L. 303 x H. 133	40
ACC600090	FINISHING GRILLE VIRGO MODEL	L. 303 x H. 133	60
ACC600091	FINISHING GRILLE ARIES MODEL	L. 303 x H. 133	50
ACC600092	FINISHING GRILLE TAURUS MODEL	L. 303 x H. 133	70



KIT PLENUM IN PLASTIC WITH AESTHETIC GRILLES "JUNO" AND "LIBRA" FOR MVHR



TECHNICAL SPECIFICATIONS

- PLENUM MADE OF ABS PLASTIC
- INCLUDES ADJUSTMENT DAMPER
- MVHR GRILLES ARE MADE OF STEEL PAINTED RAL 9003
- FASTENING BY MEANS OF CLIPS

EN PLASTIQUE AVEC GRILLES ESTHÉTIQUES "JUNO" ET "LIBRA" POUR VMC



CARACTÉRISTIQUES TECHNIQUES

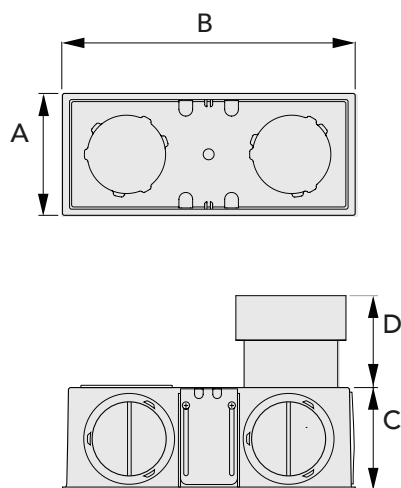
- PLÉNUM EN PLASTIQUE ABS
- AVEC REGISTRE DE RÉGULATION
- GRILLES POUR VMC EN ACIER PEINTS AVEC RAL 9003
- FIXATION PAR CLIPS

KUNSTSTOFF MIT ÄSTHETISCHEN GITTERN "JUNO" UND "LIBRA" FÜR WRG-LÜFTUNG



TECHNISCHE EIGENSCHAFTEN

- PLENUM AUS ABS-KUNSTSTOFF
- KOMPLETT MIT VERSTELLKLAPPE
- GITTER FÜR VMC AUS STAHL LACKIERT MIT RAL 9003
- BEFESTIGUNG MITTELS CLIPS



A	B	C	D
[mm]	[mm]	[mm]	[mm]
106	256	90	80,5

MADE IN ITALY

AESTHETIC GRILLES OF YOUR CHOICE



Model Juno



Model Libra



Plenum for mvhr made entirely from ABS plastic.

You can create the connection with the tube in the back, top, or side position. **Includes adjustment dampers and a wide range of accessories for quick and easy installation.** the aesthetic nozzle made from RAL 9003 white painted steel with a choice of "Juno" and "Libra" models complete the kit.



THE KIT INCLUDES:

- NO. 1 PLENUM WITH CLIP ATTACHMENT
- NO. 1 PROTECTIVE COVER
- NO. 1 COUPLER KIT Ø75/90
- NO. 4 CLOSURE CAPS
- NO. 4 FIXING SCREWS FOR BRACKET
- NO. 2 ADJUSTABLE FIXING BRACKETS

CODE	DESCRIPTION
ACC600046	KIT PLENUM IN PLASTIC FOR MVHR



CODE	DESCRIPTION	EXTERNAL DIMENSIONS [mm]	AIR FLOW RATE [m³/h]
ACC600047	AESTHETIC GRILLE MODEL JUNO	L. 280 x H. 130	60
ACC600048	AESTHETIC GRILLE MODEL LIBRA	L. 280 x H. 130	50



THROUGH CEILING PLENUM



TECHNICAL SPECIFICATIONS

- MADE OF ELECTRO-GALVANISED SHEET METAL
- FASTENING BRACKETS SUPPLIED
- AIR INTAKE COLLAR Ø 125 / 150 SUPPLIED (NOT INSTALLED)
- AIR OUTPUT COLLAR FOR MVHR DUCT

PLENUM DE PLAFOND PASSANT



CARACTÉRISTIQUES TECHNIQUES

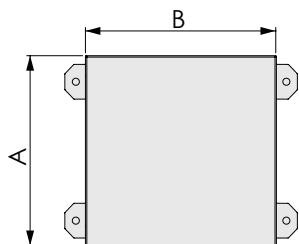
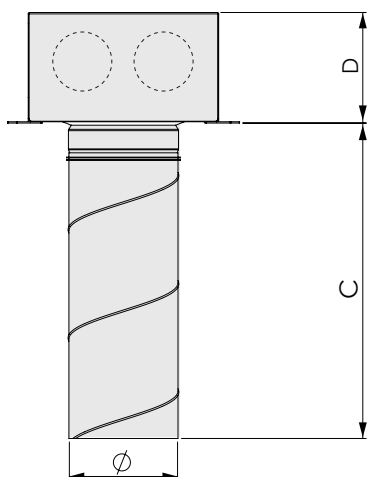
- FABRIQUÉ EN TÔLE ÉLECTRO-GALVANISÉE
- SUPPORTS DE FIXATION FOURNIS
- COLLIER D'ENTRÉE D'AIR Ø 125 / 150 FOURNI (NON INSTALLÉ)
- COLLIER DE SORTIE D'AIR POUR CONDUIT VMC

DURCH DIE DECKE GEHENDES PLENUM



TECHNISCHE EIGENSCHAFTEN

- AUS ELEKTRO-GALVANISIERTEM BLECH
- BEFESTIGUNGSBÜGEL MITGELIEFERT
- LUFTEINLASSSCHELLE Ø 125 / 150 (NICHT INSTALLIERT)
- LUFTAUSLASSSCHELLE FÜR VMC-KANÄLE



MADE IN ITALY

A	B	C	D	Ø
[mm]	[mm]	[mm]	[mm]	[mm]
220	220	330	130	125 - 150



THE KIT INCLUDES:

- NO. 1 THROUGH CEILING PLENUM
- NO. 1 OVAL COLLAR FOR PLENUM C3 Ø 125 / 150
- NO. 4 MOUNTING BRACKETS PLENUM
- NO. 1 SLEEVE BILLET Ø 125 L. 33 cm
- NO. 1 SPIRAL METALLIC RIGID CIRCULAR DUCT Ø 125 mm L. 33 cm
- NO. 1 FLEXIBLE HOSE CONNECTOR Ø 92 mm (ONLY FOR COD. ACD600083)
- NO. 2 FLEXIBLE HOSE CONNECTOR Ø 75 mm (ONLY FOR COD. ACD600084)

Datasheet



CODE	DESCRIPTION
ACD600083	THROUGH CEILING PLENUM FOR 1 OVAL ENTRY Ø125 / 150 + 1 ENTRY Ø92
ACD600084	THROUGH CEILING PLENUM FOR 1 OVAL ENTRY Ø125 / 150 + 2 ENTRY Ø75

RESIDENTIAL EXTRACTOR TOWER



TECHNICAL SPECIFICATIONS

- MAX OPERATING TEMPERATURE: +50°C
- WEATHERPROOF
- MADE OF METAL FINISHED WITH POLYMER PAINT
- PROTECTION RATING: IP X4
- SUPPLY VOLTAGE: 230 V AC - 50 HZ

TOUR D'EXTRACTION RÉSIDENTIELLE



CARACTÉRISTIQUES TECHNIQUES

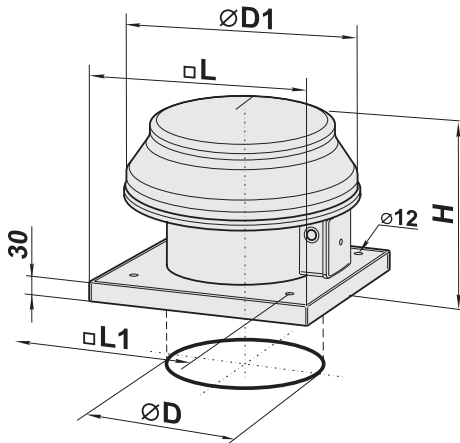
- TEMPÉRATURE MAXIMALE DE FONCTIONNEMENT: +50°C
- RÉISTANT AUX INTEMPÉRIES
- FABRIQUÉ EN MÉTAL FINI AVEC DE LA PEINTURE POLYMÈRE
- DEGRÉ DE PROTECTION : IP X4
- TENSION D'ALIMENTATION : 230 VCA - 50 HZ

ABLUFFTTURM FÜR WOHNGEBÄUDE

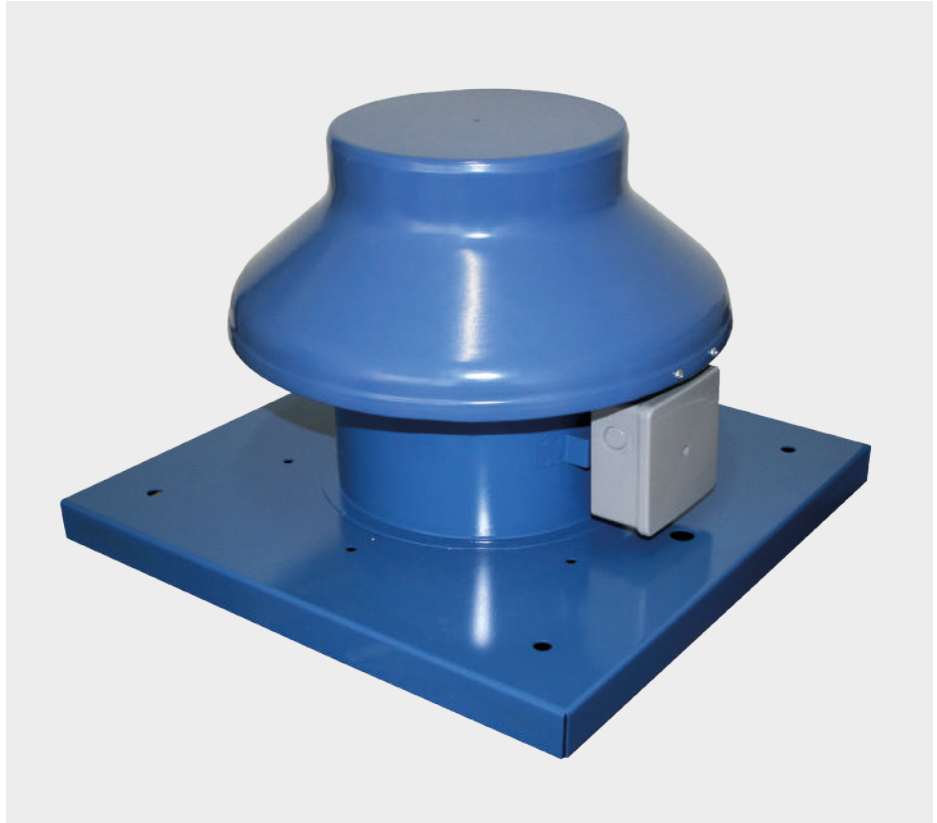


TECHNISCHE EIGENSCHAFTEN

- MAX. BETRIEBSTEMPERATUR: +50°C
- WETTERFEST
- AUS METALL MIT POLYMERFARBE
- SCHUTZART: IP X4
- NETZSPANNUNG: 230 V AC - 50 HZ



DIMENSIONS [mm]					
MOD.	ØD	ØD1	H	L	L1
200	208	345	280	425	330
250	262	405	300	425	330
315	315	555	380	585	450



Datasheet



CE

TECHNICAL DATA:	200	250	315
POWER SUPPLY [V]	230	230	230
FREQUENCY [Hz]	50	50	50
POWER [W]	43	68	110
ABSORBED POWER [A]	0,28	0,48	0,75
AIR FLOW RATE [m³/h]	405	1070	1700
RPM	1300	1300	1300
MAX SOUND LEVEL [dB(A)]	32	48	54
MAX OPERATING TEMPERATURE [°C]	40	40	40
PROTECTION GRADE	IP X4	IP X4	IP X4
PESO[kg]	4,9	6,8	9,2

CODE	DESCRIPTION
11104110	RESIDENTIAL EXTRACTOR TOWER 200
11104120	RESIDENTIAL EXTRACTOR TOWER 250
11104130	RESIDENTIAL EXTRACTOR TOWER 315

MIXED FLOW IN-LINE FAN



TECHNICAL SPECIFICATIONS

- MADE OF ABS
- EASY TO INSTALL AND INSPECT
- 2 SPEEDS
- OPERABLE VIA ON / OFF SWITCH (NOT SUPPLIED)
- RECOMMENDED FOR KITCHENS, BATHROOMS, OFFICES, SHOPS

VENTILATEUR EN LIGNE



CARACTÉRISTIQUES TECHNIQUES

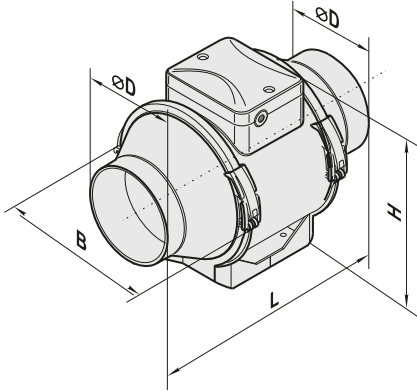
- FABRIQUÉ EN ABS
- FACILE À INSTALLER ET À INSPECTER
- 2 VITESSES
- ACTIONNABLE VIA L'INTERRUPTEUR MARCHÉ/ ARRÊT (NON FOURNI)
- RECOMMANDÉ POUR LES CUISINES, SALLES DE BAINS, BUREAUX, MAGASINS

INLINE-VENTILATOR MIT GEMISCHTER STRÖMUNG

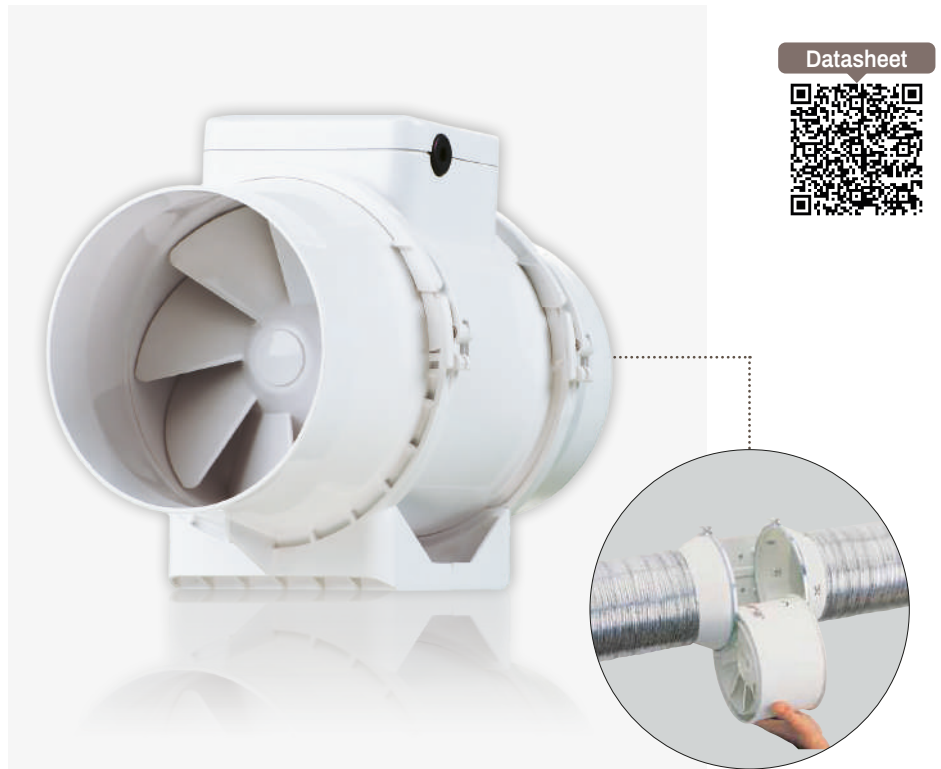


TECHNISCHE EIGENSCHAFTEN

- AUS ABS
- EINFACHE MONTAGE UND INSPEKTION
- 2 GESCHWINDIGKEITEN
- BETRIEBUNG ÜBER EIN / AUS-SCHALTER (NICHT MITGELIEFERT)
- EMPFOHLEN FÜR KÜCHEN, BÄDER, BÜROS, GESCHÄFTE



FASTENING SUPPORT INCLUDED



Datasheet



✓ QUICK RELEASE SYSTEM FOR EASY INSTALLATION AND INSPECTION

TECHNICAL DATA:

MODEL	100		125		150		200		250	
POWER SUPPLY [V]	230									
FREQUENCY [Hz]	50									
SPEED	min	max	min	max	min	max	min	max	min	max
POWER [W]	21	33	23	37	30	60	76	108	125	177
CURRENT [A]	0,11	0,21	0,18	0,27	0,17	0,27	0,34	0,48	0,54	0,79
AIR FLOW [m³/h]	145	187	220	280	405	520	830	1040	1110	1400
RPM	2180	2385	1950	2455	1680	2460	1915	2380	1955	2440
NOISE LEVEL AT 3 m [dB(A)]	27	36	28	37	33	44	45	52	47	55
OPERATING TEMPERATURE [°C]	60									
PROTECTION GRADE	IPX4									

CODE	DESCRIPTION	ØD [mm]	B [mm]	H [mm]	L [mm]	WEIGHT [kg]
30360150	MIXED FLOW IN-LINE FAN Ø100	96	167	190	246	1,4
30360160	MIXED FLOW IN-LINE FAN Ø125	123	167	190	246	1,8
30360170	MIXED FLOW IN-LINE FAN Ø150	146	223	250	295	3,2
30360250	MIXED FLOW IN-LINE FAN Ø200	199	239	261	295,5	4
30360260	MIXED FLOW IN-LINE FAN Ø250	247	287	323	383	7,8

IN-LINE CIRCULAR DUCT FAN



TECHNICAL SPECIFICATIONS

- SINGLE-PHASE AC CENTRIFUGAL FAN
- MOTOR WITH IP44 PROTECTION
- VARIABLE SPEED ADJUSTMENT
- CORROSION-RESISTANT PLASTIC BODY
- DESIGNED FOR A MINIMUM SERVICE LIFE OF 40000 HOURS
- ERP 2018 COMPLIANT IF INSTALLED WITH LOCAL DEMAND CONTROL

VENTILATEUR EN LIGNE DE CONDUIT CIRCULAIRE



CARACTÉRISTIQUES TECHNIQUES

- VENTILATEUR CENTRIFUGE AC MONOPHASÉ
- MOTEUR AVEC PROTECTION IP44
- RÉGLAGE À VITESSE VARIABLE
- CORPS EN MATÉRIAU PLASTIQUE RÉSISTANT À LA CORROSION
- CONÇU POUR UNE VIE UTILE MINIMUM DE 40 000 HEURES
- CONFORME ERP 2018 S'IL EST INSTALLÉ AVEC CONTRÔLE ENVIRONNEMENTAL LOCAL

INLINE-VENTILATOR MIT RUNDEM KANAL



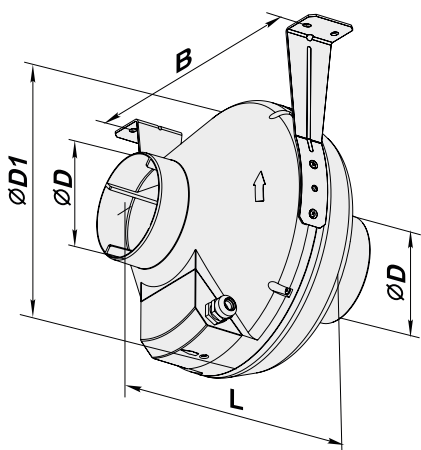
TECHNISCHE EIGENSCHAFTEN

- EINPHASIGER AC-RADIALLÜFTER
- MOTOR MIT SCHUTZART IP44
- REGULIERUNG MIT VARIABLEM GESCHWINDIGKEIT
- GEHÄUSE AUS KORROSIONSBESTÄNDIGEM KUNSTSTOFF
- ENTWICKELT FÜR EINE MINDESTNUTZUNGSDAUER VON 40000 STUNDEN
- KONFORM MIT ERP 2018, WENN MIT LOKALER UMGEBUNGSKONTROLLE INSTALLIERT

The in-line extraction fan is **ideal for ventilation in rigid and/or flexible circular ducts for the delivery or expulsion of air in domestic rooms, offices, shops and bathrooms.**

It is made of plastic material to reduce the formation of condensate and the already low noise of the fan at both minimum and maximum speed. The included support allows installation both vertically and horizontally, **on the floor, wall or ceiling.**

NEW



SUPPLIED WITH MOUNTING WALL BRACKET



ApplyCo

	ACC500009	ACC500010	ACC500011	ACC500012	ACC500013
Electrical power input (W)	80	79	80	107	173
Current (A)	0.34	0.34	0.35	0.47	0.76
Maximum flow rate (m ³ /h)	250	355	460	780	1080
Rotation frequency (rpm)	2820	2800	2725	2660	2090
Power supply	230V +/-10% Single phase				
Frequency	50 Hz				
Insulation class	Class II				
IP protection rating	IPX4				
Maximum transported air temperature (°C)	-25 ÷ +60				

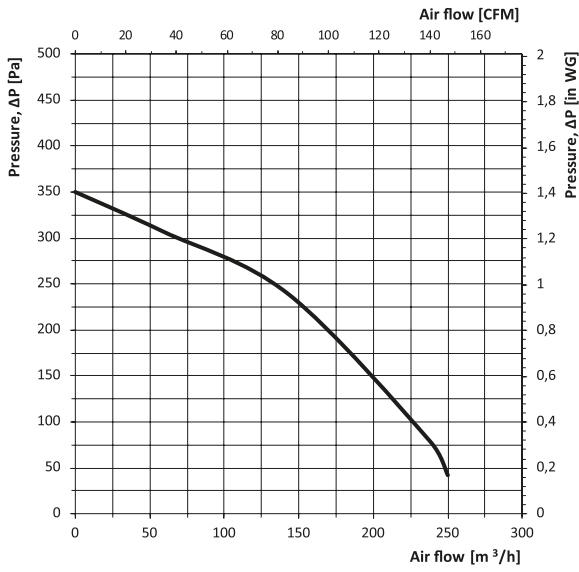
CE

Datasheet

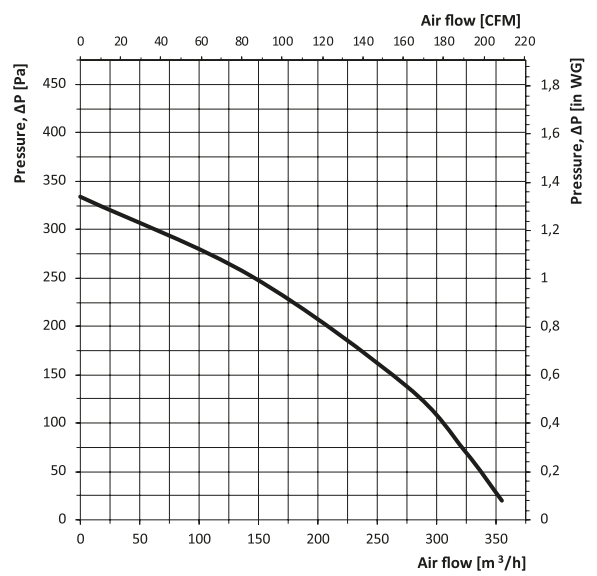


CODE	DESCRIPTION	ØD [mm]	ØD1 [mm]	B [mm]	L [mm]	WEIGHT [kg]
ACC500009	IN-LINE CIRCULAR DUCT FAN Ø100	100	250	270	230	2.01
ACC500010	IN-LINE CIRCULAR DUCT FAN Ø125	125	250	270	220	2.2
ACC500011	IN-LINE CIRCULAR DUCT FAN Ø150/160	150/160	300	310	286	2.45
ACC500012	IN-LINE CIRCULAR DUCT FAN Ø200	200	340	354	276	3.00
ACC500013	IN-LINE CIRCULAR DUCT FAN Ø250	250	340	354	265	4.3

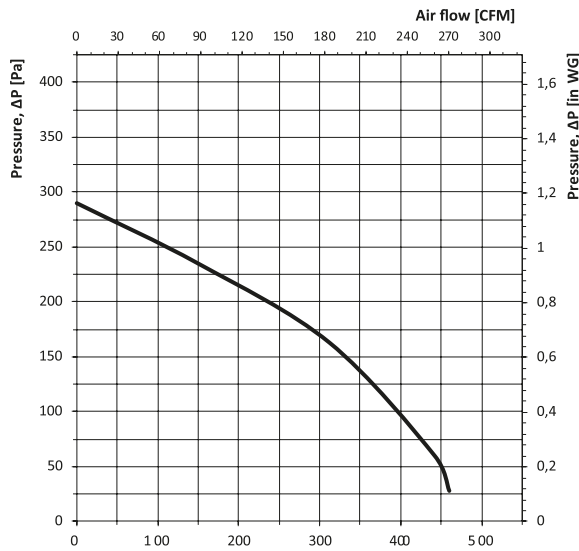
Cod. ACC500009



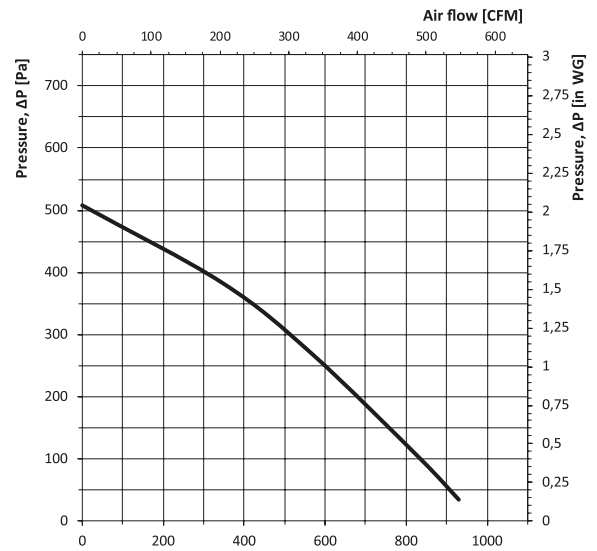
Cod. ACC500010



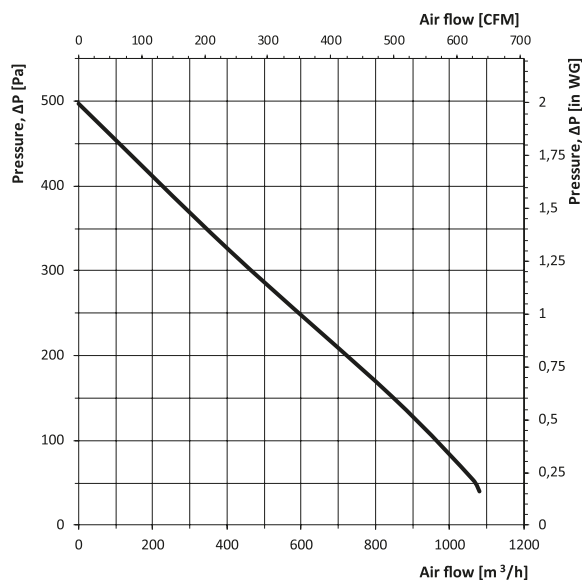
Cod. ACC500011



Cod. ACC500012



Cod. ACC500013



IN-LINE CIRCULAR DUCT
FAN REGULATOR



TECHNICAL SPECIFICATIONS

- ELECTRICAL POWER SUPPLY: 230V / 50HZ
- MAXIMUM CURRENT: 1.8A
- MAXIMUM CONNECTABLE LOAD: 400 VA
- DIMENSIONS 78 X 78 X 63 MM
- PROTECTION RATING (FRONT PANEL ONLY): IP40

RÉGULATEUR POUR
VENTILATEUR EN LIGNE
DE CONDUIT CIRCULAIRE



CARACTÉRISTIQUES TECHNIQUES

- ALIMENTATION ÉLECTRIQUE : 230V / 50HZ
- COURANT MAXIMAL : 1,8 A
- CHARGE MAXIMALE RACCORDABLE : 400 VA
- DIMENSIONS 78 X 78 X 63 MM
- DEGRÉ DE PROTECTION (SEULEMENT DEPUIS LE PANNEAU FRONTAL) : IP40

REGLER FÜR IN-LINE-
VENTILATOREN
MIT RUNDEM KANAL



TECHNISCHE EIGENSCHAFTEN

- STROMVERSORGUNG: 230V / 50HZ
- ÜBERSTROM: 1,8A
- MAXIMALE ANSCHLIESSBARE LAST: 400 VA
- ABMESSUNGEN 78 X 78 X 63 MM
- SCHUTZART (NUR FÜR VORDERES PANEEL): IP40

NEW



Datasheet



CODE	DESCRIPTION
ACC600088	IN-LINE CIRCULAR DUCT FAN REGULATOR

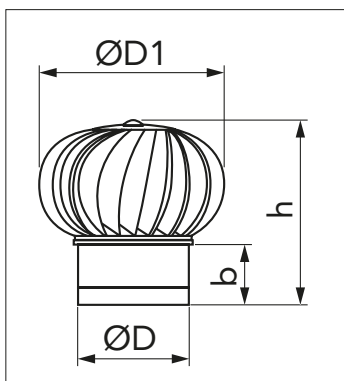
SMOKE EXTRACTION CAP



CHAPEAU D'ASPIRATION FUMÉES



RAUCHABZUGSKAPPE



Datasheet



CODE	DESCRIPTION	ØD [mm]	ØD1 [mm]	b [mm]	h [mm]
ACC600017	SMOKE EXTRACTION CAP Ø100	100	260	100	300
ACC600018	SMOKE EXTRACTION CAP Ø125	125	260	100	300
ACC600019	SMOKE EXTRACTION CAP Ø150	150	275	100	300
ACC600020	SMOKE EXTRACTION CAP Ø200	200	275	100	300

DUCT PLUS 350

DUCTABLE EXTRACTOR
WITH VERTICAL OUTPUT



TECHNICAL CHARACTERISTICS

- EASY INSTALLATION IN FALSE CEILING
- 5 AIR INTAKE COUPLINGS
- 1 AIR EXPULSION COUPLING
- OPERABLE VIA ON/OFF SWITCH (NOT SUPPLIED)
- RECOMMENDED FOR KITCHENS, BATHROOMS, OFFICES, SHOPS

ASPIRATEUR CANALISABLE
À SORTIE VERTICALE



CARACTÉRISTIQUES TECHNIQUES

- INSTALLATION FACILE DANS LE FAUX PLAFOND
- 5 RACCORDS D'ADMISSION D'AIR
- 1 ACCESSOIRE D'EXPULSION D'AIR
- ACTIONNABLE VIA L'INTERRUPTEUR MARCHÉ / ARRÊT (NON FOURNI)
- RECOMMANDÉ POUR LES CUISINES, SALLES DE BAINS, BUREAUX, MAGASINS

KANALISIERBARES SAUGGERÄT
MIT VERTIKALEM AUSGANG



TECHNISCHE EIGENSCHAFTEN

- EINFACHE MONTAGE IN ZWISCHENDECKE
- 5 LUFTANSAUGSTUTZEN
- 1 LUFTAUSTRITTSSTUTZEN
- BEDIENUNG ÜBER EIN / AUS-SCHALTER (NICHT MITGELIEFERT)
- EMPFOHLEN FÜR KÜCHEN, BÄDER, BÜROS, GESCHÄFTE

AIR FLOW RATE 355 M³/H

FASTENING SUPPORT INCLUDED

AVOIDS CONDENSATION PHENOMENA

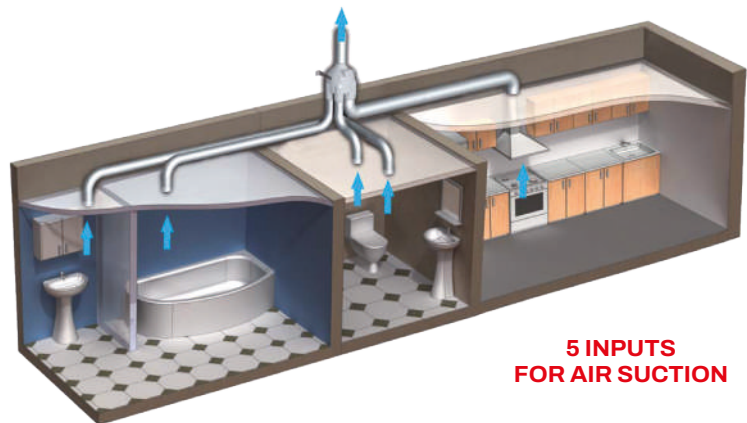
TECHNICAL DATA:

POWER SUPPLY [V]	230
FREQUENCY [Hz]	50
POWER (W)	79
ABSORBED POWER [A]	0,34
AIR FLOW RATE [m ³ /h]	355
RPM	2800
MAX SOUND LEVEL [dB(A)]	46
MAX OPERATING TEMPERATURE (°C)	- 25 + 55
PROTECTION GRADE	IP X4
DELIVERY TUBE	1 x Ø 125 mm
EXTRACTION PIPE	1 x Ø 125 mm 4 x Ø 80 mm



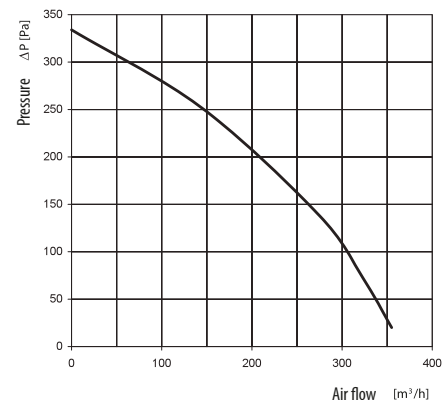
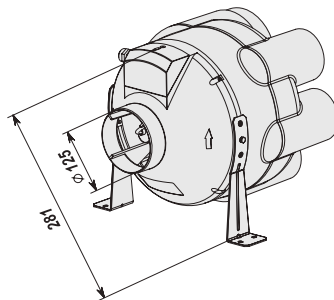
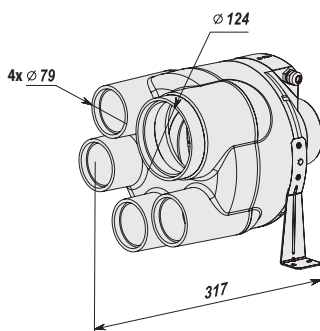
duct
plus
350

CE



5 INPUTS
FOR AIR SUCTION

Datasheet



CODE	DESCRIPTION
30360100	"DUCT PLUS 350" DUCTABLE EXTRACTOR WITH VERTICAL OUTPUT

DUCT PLUS 180

DUCTABLE EXTRACTOR
WITH SIDE OUTPUT



TECHNICAL CHARACTERISTICS

- EASY INSTALLATION IN FALSE CEILING
- EQUIPPED WITH 1 EJECTION HOLE AND 4 INTAKE HOLES
- MADE OF ELECTRO-GALVANISED PAINTED SHEET METAL
- PIPE COUPLINGS Ø 100 MM
- OPERABLE VIA SWITCH
- RECOMMENDED FOR EXTRACTING AIR FROM MULTIPLE ENVIRONMENTS SUCH AS KITCHENS, BATHROOMS, SHOPS, OFFICES

ASPIRATEUR CANALISABLE
AVEC SORTIE LATÉRALE



CARACTÉRISTIQUES TECHNIQUES

- INSTALLATION FACILE DANS LE FAUX PLAFOND
- ÉQUIPÉ D'UN TROU D'ÉJECTION ET DE 4 TROUS D'ASPIRATION
- FABRIQUÉ EN TÔLE GALVANISÉE ET PEINTE
- RACCORDS DE TUYAUTERIE Ø 100 MM
- ACTIONNABLE PAR L'INTERMÉDIAIRE D'UN INTERRUPTEUR
- RECOMMANDÉ POUR EXTRAIRE L'AIR DE PLUSIEURS ENVIRONNEMENTS TELS QUE LES CUISINES, LES SALLES DE BAINS, LES MAGASINS, LES BUREAUX

KANALISIERBARES SAUGGERÄT
MIT SEITLICHEM AUSGANG



TECHNISCHE EIGENSCHAFTEN

- EINFACHE MONTAGE IN ZWISCHENDECKE
- MIT 1 AUSWURFLOCH UND 4 SAUGLÖCHERN
- AUS GALVANISCH VERZINKTEM UND LACKIERTEM BLECH
- ANSCHLÜSSE FÜR Ø 100 MM ROHRE
- ÜBER SCHALTER BEDIENTBAR
- EMPFOHLEN ZUM ABZUG VON LUFT AUS VERSCHIEDENEN UMGEBUNGEN WIE KÜCHEN, BADEZIMMERN, GESCHÄFTEN, BÜROS

CE

Datasheet



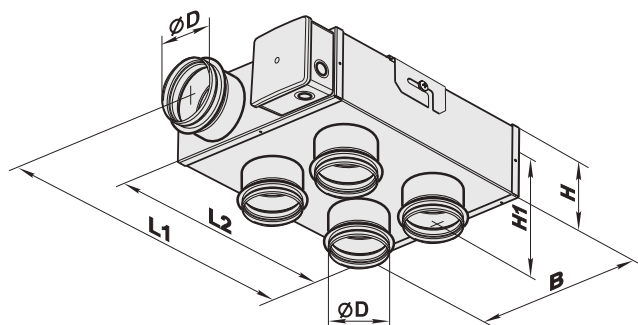
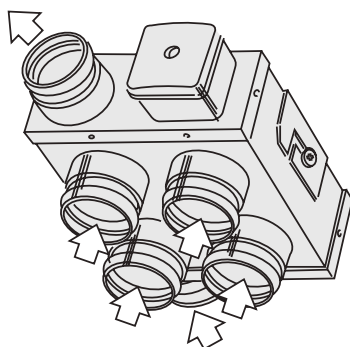
TECHNICAL DATA:

SPEED	1	2	3
POWER SUPPLY [V]	230	230	230
POWER [W]	20	26	45
ABSORBED POWER [A]	0,32	0,34	0,4
AIR FLOW RATE [m³/h]	97	138	176
RPM	1400	1800	2600
MAX SOUND LEVEL [dB(A)]	33	36	44
MAX OPERATING TEMPERATURE (°C)	50	50	50
PROTECTION GRADE	IPX4	IPX4	IPX4

duct
plus
180



ApplyCo



CODE	DESCRIPTION
11104039	"DUCT PLUS 180" ductable extractor with side output

DIMENSIONS [mm]						
ØD	B	H	H1	L1	L2	WEIGHT
99	260	110	170	302	253	3,4 kg

GUIDE TO CHOOSING THE RIGHT EXTRACTOR

To choose the appropriate extractor suited to an environment, you must first know the cubic metres to serve.

Then you must multiply the volume (cubic m) by four times, which is the recommended number of hourly air exchanges.

You will obtain the hourly cubic metres of air that the extractor must extract from the room every hour.

EXAMPLE FOR CALCULATING AN EXTRACTOR SIZE:

ROOM DIMENSIONS: $6 \times 4 \text{ m} = 24 \text{ m}^2$

VOLUME : $24 \text{ m}^3 \times 2.70 \text{ m (ALTEZZA)} = 64.8 \text{ m}^3$

EXTRACTOR FLOW RATE: $64.8 \text{ m}^3 \times 4 = 259.2 \text{ m}^3/\text{h}$

In this case, you must choose an extractor having a capacity of $259 \text{ m}^3/\text{h}$.



ROOM-VENTILATION PRINCIPLES IN COMPLIANCE WITH UNI-CIG

THERMAL POWER (kW)

Gas appliances installed for domestic use are required not to exceed 35 kW.

Rooms housing gas appliances that have a naked flame must feature air vents, to allow fresh air in, measuring 6 cm^2 per kW, for a minimum of 100 cm^2 .

Consequently, **if there are various gas appliances in a room**, such as a boiler and cooktop, **the kW of each must be added together and multiplied by 6 (cm^2)** to determine the free area of the duct or grille.

FLOW RATE:

this is the amount of air that passes through a grille or duct in a unit of time and is measured in m^3/h

flow rate depends on:

- free area sq m
- air velocity m/s

ACCORDING TO THE EQUATION $QV = 0,36 \times V \times S = \text{m}^3/\text{h}$

Example: air velocity: 4 m/s (V)

Grille free area: $120 \text{ cm}^2 (\text{s})$

Flow rate $qv = 0,36 \times 120 (\text{S}) \times 4 (\text{V}) = 172,8 \text{ m}^3/\text{h}$

VENTILATION:

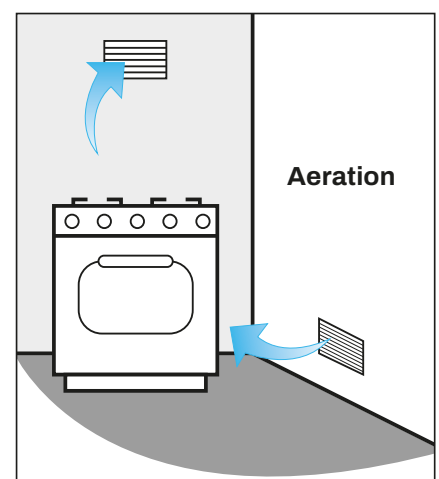
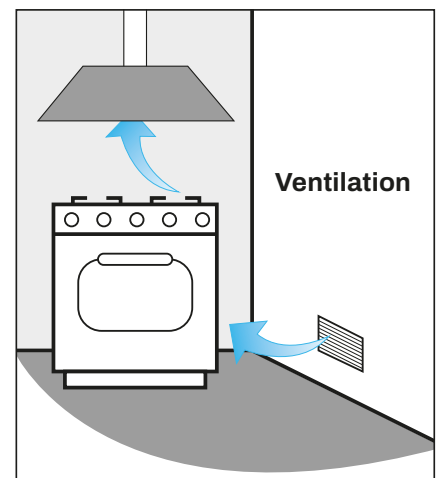
Refers to a flow of air that is vital to combustion in appliances that have a naked flame and are fitted with ducting to carry flue gases outside.

AERATION:

Refers to a supply of fresh air that is essential for removing combustion residues so as to avoid hazardous unburned gas mixtures in rooms housing gas appliances that are not ducted to the outside.

PRESSURE DROPS:

refers to all those factors that can give rise to obstructions along the path of air flow, affecting the flow rate, such as ducting length or the shape of the grille.



"EVEN-T"
ELECTRIC EXTRACTOR



TECHNICAL CHARACTERISTICS

- MADE OF ABS
- FASTENING BY MEANS OF HIDDEN SCREWS
- 7-BLADE FAN
- DESIGNED FOR VENTILATION OF MEDIUM TO SMALL ROOMS
- EQUIPPED WITH ADJUSTABLE TIMER FROM 2 TO 30 MINUTES
- OPTION TO MOUNT INSIDE VENTILATION CHANNELS

"EVEN-T"
ASPIRATEUR ÉLECTRIQUE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ABS
- FIXATION AU MOYEN DE VIS CACHÉES
- VENTILATEUR À 7 PALES
- CONÇU POUR LA VENTILATION DES PETITES ET MOYENNES PIÈCES
- ÉQUIPÉ D'UNE MINUTERIE RÉGLABLE DE 2 À 30 MINUTES
- MONTAGE POSSIBLE À L'INTÉRIEUR DES CANAUX DE VENTILATION

"EVEN-T"
ELEKTRISCHES SAUGGERÄT



TECHNISCHE EIGENSCHAFTEN

- AUS ABS
- BEFESTIGUNG MITTELS VERSTECKTER SCHRAUBEN
- 7-BLATT-LÜFTER
- AUSGELEGT FÜR DIE BELÜFTUNG VON MITTELGROSSEN UND KLEINEN RÄUMEN
- MIT TIMER, EINSTELLBARE VON 2 BIS 30 MINUTEN
- MÖGLICHE MONTAGE IN LÜFTUNGSKANÄLEN

**CEILING OR WALL
INSTALLATION**

**INSTALLATION AU PLAFOND
OU AU MUR**

**DECKEN- ODER
WANDMONTAGE**

TECHNICAL DATA

POWER SUPPLY	[V - Hz]	220 - 50
ABSORBED POWER	[W]	14
CURRENT DEMAND	[A]	0,085
RPM	[R.P.M.]	2300
FAN SPEED	[m³/h]	88
AIR PRESSURE	[Pa]	33
SOUND LEVEL	[dB(A)]	33
WEIGHT	[kg]	0,60

DIMENSIONS [mm]

		A	152
		B	120
		C	126
		ØD	100
		E	30



Datasheet



CODE

DESCRIPTION

11104028

"EVEN-T" ELECTRIC EXTRACTOR

"LUXURY"
ELECTRIC EXTRACTOR



TECHNICAL CHARACTERISTICS

- MADE OF ABS
- FASTENING BY MEANS OF HIDDEN SCREWS
- 7-BLADE FAN
- DESIGNED FOR VENTILATION OF MEDIUM TO SMALL ROOMS
- WALL- OR CEILING-MOUNTED
- BUILT-IN 12V LED LIGHT

"LUXURY"
ASPIRATEUR ÉLECTRIQUE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ABS
- FIXATION AU MOYEN DE VIS CACHÉES
- VENTILATEUR À 7 PALES
- CONÇU POUR LA VENTILATION DES PETITES ET MOYENNES PIÈCES
- MONTAGE MURAL OU AU PLAFOND
- LUMIÈRE LED 12V INTÉGRÉE

"LUXURY"
ELEKTRISCHES SAUGGERÄT



TECHNISCHE EIGENSCHAFTEN

- AUS ABS
- BEFESTIGUNG MITTELS VERSTECKTER SCHRAUBEN
- 7-BLATT-LÜFTER
- AUSGELEGT FÜR DIE BELÜFTUNG VON MITTELGROSSEN UND KLEINEN RÄUMEN
- WAND- ODER DECKENMONTAGE
- EINGEBAUTES 12V LED-LICHT

**CEILING OR WALL
INSTALLATION**

**INSTALLATION AU
PLAFOND OU AU MUR**

**DECKEN- ODER
WANDMONTAGE**

TECHNICAL DATA

POWER SUPPLY	[V - Hz]	220 - 50
ABSORBED POWER	[W]	16
CURRENT DEMAND	[A]	0,085
RPM	[R.P.M.]	2300
FAN SPEED	[m³/h]	89
AIR PRESSURE	[Pa]	31
SOUND LEVEL	[dB(A)]	33
WEIGHT	[kg]	0,62

DIMENSIONS [mm]

		A	152
		B	95
		C	120
		ØD	100
		E	36



Datasheet



11104026

DESCRIPTION

"LUXURY" ELECTRIC EXTRACTOR

HIGH

ELECTRIC EXTRACTOR



TECHNICAL CHARACTERISTICS

- MADE OF ABS
- EASY FASTENING WITH FLAT-HEAD SCREWS
- 7-BLADE FAN
- IDEAL FOR VENTILATION OF SMALL- TO MEDIUM-SIZED ROOMS
- HIGH VERSION THAT CAN BE OPERATED VIA A SWITCH
- HIGH T VERSION WITH ADJUSTABLE TIMER OPTION FROM 2 TO 30 MINUTES
- HIGH TH VERSION WITH ADJUSTABLE TIMER OPTION FROM 2 TO 30 MINUTES AND ADJUSTABLE HUMIDITY SENSOR IN THE RANGE OF 60 TO 90%

CEILING OR WALL
INSTALLATION

ASPIRATEUR ÉLECTRIQUE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ABS
- FIXATION FACILE AVEC DES VIS RÉTRACTABLES
- VENTILATEUR À 7 PALES
- IDÉAL POUR LA VENTILATION DES PETITES ET MOYENNES PIÈCES
- VERSION HIGH ACTIONNABLE VIA UN COMMUTATEUR
- VERSION HIGH T AVEC OPTION DE MINUTERIE RÉGLABLE DE 2 À 30 MINUTES
- VERSION HIGH TH AVEC OPTION MINUTERIE RÉGLABLE DE 2 À 30 MINUTES ET CAPTEUR D'HUMIDITÉ RÉGLABLE DANS LA PLAGE DE 60 À 90%

INSTALLATION AU
PLAFOND OU AU MUR

ELEKTRISCHES SAUGGERÄT



TECHNISCHE EIGENSCHAFTEN

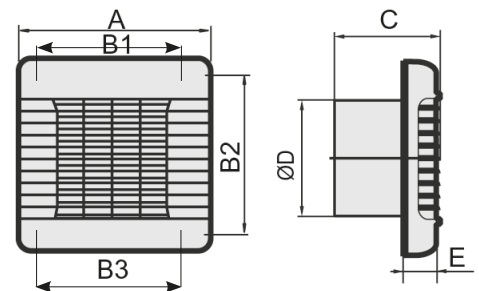
- AUS ABS
- EINFACHE BEFESTIGUNG MIT VERDECKTEN SCHRAUBEN
- 7-BLATT-LÜFTER
- IDEAL FÜR DIE BELÜFTUNG VON MITTELGROSSEN UND KLEINEN RÄUMEN
- HIGH-VERSION, DIE ÜBER EINEN SCHALTER BEDIENT WERDEN KANN
- HIGH-T-VERSION MIT EINSTELLBARER TIMER-OPTION VON 2 BIS 30 MINUTEN
- HIGH-TH-VERSION MIT EINSTELLBARER TIMER-OPTION VON 2 BIS 30 MINUTEN UND EINSTELBAREM FEUCHTIGKEITSSENSOR IM BEREICH VON 60 BIS 90 %

DECKEN- ODER
WANDMONTAGE



TECHNICAL DATA:		Ø 100 mm	Ø 125 mm	Ø 150 mm
POWER SUPPLY	[V - Hz]	220 - 50	220 - 50	220 - 50
POWER CONSUMPTION	[W]	18	22	26
CURRENT DEMAND	[A]	0,085	0,1	0,13
FAN SPEED	[R.P.M.]	2300	2400	2400
EXTRACTION RATE	[m³/h]	98	185	295
AIR PRESSURE	[Pa]	35	55	88
SOUND LEVEL	[dB(A)]	34	35	39
WEIGHT	[kg]	0,65	0,75	1,02

DIMENSIONS [mm]							
MODEL	A	B1	B2	B3	C	Ø D	E
HIGH Ø100	165	150	150	150	92	100	32
HIGH Ø125	190	128	173	174	98	125	33
HIGH Ø150	212	150	195	196	114	150	33
HIGHT Ø100	165	150	150	150	92	100	32
HIGHT Ø125	190	128	173	174	98	125	33
HIGHT Ø150	212	150	195	196	114	150	33
HIGH TH Ø100	165	150	150	150	92	100	32



CODE	DESCRIPTION
11104012	"HIGH" Ø100 ELECTRIC EXTRACTOR
11104013	"HIGH" Ø125 ELECTRIC EXTRACTOR
11104014	"HIGH" Ø150 ELECTRIC EXTRACTOR
11104016	"HIGH T" Ø100 ELECTRIC EXTRACTOR
11104017	"HIGH T" Ø125 ELECTRIC EXTRACTOR
11104018	"HIGH T" Ø150 ELECTRIC EXTRACTOR
11104024	"HIGH TH" Ø100 ELECTRIC EXTRACTOR

Datasheet



OPEN

ELECTRIC EXTRACTOR



TECHNICAL CHARACTERISTICS

- MADE OF ABS
- EASY FASTENING WITH FLAT-HEAD SCREWS
- 7-BLADE FAN
- IDEAL FOR VENTILATION OF SMALL- TO MEDIUM-SIZED ROOMS
- OPEN VERSION THAT CAN BE OPERATED VIA A SWITCH
- OPEN T VERSION WITH ADJUSTABLE TIMER OPTION FROM 2 TO 30 MINUTES
- OPEN TH VERSION WITH ADJUSTABLE TIMER OPTION FROM 2 TO 30 MINUTES AND ADJUSTABLE HUMIDITY SENSOR IN THE RANGE OF 60 TO 90%

ASPIRATEUR ÉLECTRIQUE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ABS
- FIXATION FACILE AVEC DES VIS RÉTRACTABLES
- VENTILATEUR À 7 PALES
- IDÉAL POUR LA VENTILATION DES PETITES ET MOYENNES PIÈCES
- VERSION OPEN ACTIONNABLE VIA UN INTERRUPTEUR
- VERSION OPEN T AVEC OPTION DE MINUTERIE RÉGLABLE DE 2 À 30 MINUTES
- VERSION OPEN TH AVEC OPTION MINUTERIE RÉGLABLE DE 2 À 30 MINUTES ET CAPTEUR D'HUMIDITÉ RÉGLABLE DANS LA PLAGE DE 60 À 90%

ELEKTRISCHES SAUGGERÄT



TECHNISCHE EIGENSCHAFTEN

- AUS ABS
- EINFACHE BEFESTIGUNG MIT VERDECKTEN SCHRAUBEN
- 7-BLATT-LÜFTER
- IDEAL FÜR DIE BELÜFTUNG VON MITTELGROSSEN UND KLEINEN RÄUMEN
- OPEN-VERSION, DIE ÜBER EINEN SCHALTER BEDIENT WERDEN KANN
- OPEN T-VERSION MIT EINSTELLBARER TIMER-OPTION VON 2 BIS 30 MINUTEN
- OPEN-TH-VERSION MIT EINSTELLBARER TIMER-OPTION VON 2 BIS 30 MINUTEN UND EINSTELLBAREM FEUCHTIGKEITSSENSOR IM BEREICH VON 60 BIS 90 %

CEILING OR WALL INSTALLATION

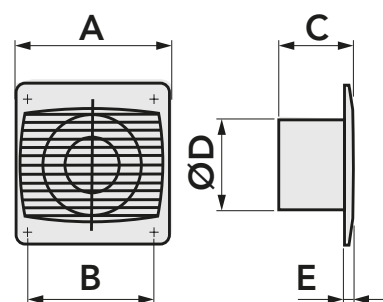
INSTALLATION AU PLAFOND OU AU MUR

DECKEN- ODER WANDMONTAGE

TECHNICAL DATA:		Ø 100 mm	Ø 125 mm	Ø 150 mm
POWER SUPPLY	[V - Hz]	220 - 50	220 - 50	220 - 50
POWER CONSUMPTION	[W]	14	16	24
CURRENT DEMAND	[A]	0,085	0,1	0,13
FAN SPEED	[R.P.M.]	2300	2400	2400
EXTRACTION RATE	[m³/h]	95	180	292
AIR PRESSURE	[Pa]	35	55	86
SOUND LEVEL	[dB(A)]	34	35	38
WEIGHT	[kg]	0,58	0,75	1,13



DIMENSIONS [mm]					
MODEL	A	B	C	Ø D	E
OPEN Ø 100	150	120	108	100	12
OPEN Ø 125	176	140	114	125	13
OPEN Ø 150	205	165	132	150	14
OPEN T Ø 100	150	120	108	100	12
OPEN T Ø 125	176	140	114	125	13
OPEN T Ø 150	205	165	132	150	14
OPEN TH Ø 100	150	120	108	100	12
OPEN TH Ø 125	176	140	114	125	13
OPEN TH Ø 150	205	165	132	150	14



CODE	DESCRIPTION
11104000	"OPEN" Ø100 ELECTRIC EXTRACTOR
11104001	"OPEN" Ø125 ELECTRIC EXTRACTOR
11104002	"OPEN" Ø150 ELECTRIC EXTRACTOR
11104004	"OPEN T" Ø100 ELECTRIC EXTRACTOR
11104005	"OPEN T" Ø125 ELECTRIC EXTRACTOR
11104006	"OPEN T" Ø150 ELECTRIC EXTRACTOR
11104008	"OPEN TH" Ø100 ELECTRIC EXTRACTOR
11104009	"OPEN TH" Ø125 ELECTRIC EXTRACTOR
11104010	"OPEN TH" Ø150 ELECTRIC EXTRACTOR



Datasheet



CIRCLE

ELECTRIC EXTRACTOR



TECHNICAL CHARACTERISTICS

- MADE OF ABS
- EASY FASTENING WITH FLAT-HEAD SCREWS
- SILENT 7-BLADE FAN
- IDEAL FOR VENTILATION OF SMALL- TO MEDIUM-SIZED ROOMS
- OPERABLE VIA SWITCH
- EQUIPPED WITH ANTI-INSECT MESH

ASPIRATEUR ÉLECTRIQUE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ABS
- FIXATION FACILE AVEC DES VIS RÉTRACTABLES
- VENTILATEUR SILENCIEUX À 7 PALES
- IDÉAL POUR LA VENTILATION DES PETITES ET MOYENNES PIÈCES
- ACTIONNABLE PAR L'INTERMÉDIAIRE D'UN INTERRUPTEUR
- ÉQUIPÉ D'UN FILET ANTI-INSECTES

ELEKTRISCHES SAUGGERÄT



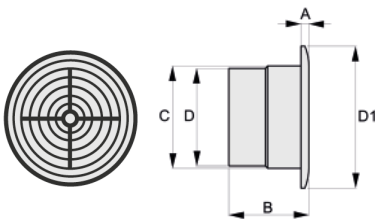
TECHNISCHE EIGENSCHAFTEN

- AUS ABS
- EINFACHE BEFESTIGUNG MIT VERDECKTEN SCHRAUBEN
- GERÄUSCHARMER 7-BLATT-LÜFTER
- IDEAL FÜR DIE BELÜFTUNG VON MITTELGROSSEN UND KLEINEN RÄUMEN
- ÜBER SCHALTER BEDIENBAR
- MIT INSEKTENSCHUTZGITTER

CEILING OR WALL
INSTALLATION

INSTALLATION AU
PLAFOND OU AU MUR

DECKEN- ODER
WANDMONTAGE



TECHNICAL DATA		Ø 100 mm	Ø 125 mm	Ø 150 mm
POWER SUPPLY	[V - Hz]	220 - 50	220 - 50	220 - 50
POWER CONSUMPTION	[W]	14	16	24
CURRENT DEMAND	[A]	0,085	0,1	0,13
FAN SPEED	[R.P.M.]	2300	2400	2400
EXTRACTION RATE	[m³/h]	98	185	292
AIR PRESSURE	[Pa]	33	55	86
SOUND LEVEL	[dB(A)]	34	35	38
WEIGHT	[kg]	0,47	0,58	0,90



Datasheet



DIMENSIONS [mm]					
MODEL	A	B	C	Ø D	Ø D1
CIRCLE Ø 100	13	104	102	100	141
CIRCLE Ø 125	15	110	127	125	166
CIRCLE Ø 150	15	125	152	150	188

CODE	DESCRIPTION
11104040	"CIRCLE" Ø100 ELECTRIC EXTRACTOR
11104041	"CIRCLE" Ø125 ELECTRIC EXTRACTOR
11104042	"CIRCLE" Ø150 ELECTRIC EXTRACTOR

SOTTOCAPPA

ELECTRIC EXTRACTOR



TECHNICAL CHARACTERISTICS

- MADE OF ABS
- IDEAL FOR FORCED ODOUR INTAKE
- OPERABLE VIA SWITCH
- FOR BOTH DELIVERY AND INTAKE

ASPIRATEUR ÉLECTRIQUE



CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ABS
- IDÉAL POUR L'ASPIRATION FORCÉE DES ODEURS
- ACTIONNABLE PAR L'INTERMÉDIAIRE D'UN INTERRUPTEUR
- TANT POUR L'UTILISATION DE L'ALIMENTATION QUE POUR LA RÉCUPÉRATION

ELEKTRISCHES SAUGGERÄT



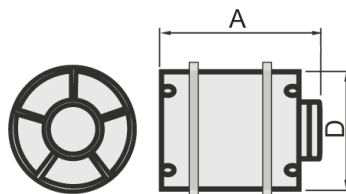
TECHNISCHE EIGENSCHAFTEN

- AUS ABS
- IDEAL FÜR FORCIERTE GERUCHSABSAUGUNG
- ÜBER SCHALTER BEDIENBAR
- SOWOHL FÜR DIE ZUFUHR, ALS AUCH DIE RÜCKHOLUNG ZU VERWENDEN

CEILING OR WALL
INSTALLATION

INSTALLATION AU
PLAFOND OU AU MUR

DECKEN- ODER
WANDMONTAGE



TECHNICAL DATA		Ø 100 mm	Ø 125 mm	Ø 150 mm
POWER SUPPLY	[V - Hz]	230 - 50	230 - 50	230 - 50
POWER CONSUMPTION	[W]	14	16	29
CURRENT DEMAND	[A]	0,085	0,1	0,13
FAN SPEED	[R.P.M.]	2300	2400	2400
EXTRACTION RATE	[m³/h]	107	190	305
AIR PRESSURE	[Pa]	41	60	95
SOUND LEVEL	[dB(A)]	36	38	40
WEIGHT	[kg]	0,41	0,43	0,80



Datasheet



DIMENSIONS [mm]		
MODEL	A	Ø D
SOTTOCAPPA Ø 100	113	100
SOTTOCAPPA Ø 125	118	125
SOTTOCAPPA Ø 150	128	150

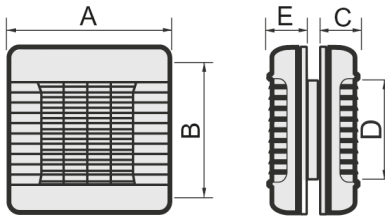
CODE	DESCRIPTION
11104030	"SOTTOCAPPA" Ø100 ELECTRIC EXTRACTOR
11104031	"SOTTOCAPPA" Ø125 ELECTRIC EXTRACTOR
11104032	"SOTTOCAPPA" Ø150 ELECTRIC EXTRACTOR

WINDOW

ELECTRIC EXTRACTOR

TECHNICAL CHARACTERISTICS

- MADE OF ABS
- AUTOMATIC FLAP OPENING
- RECOMMENDED FOR EXTRACTING AIR FROM KITCHENS, SHOPS, OFFICES AND RESTAURANTS
- IDEAL FOR MOUNTING ON WINDOWS OR GLAZING
- EQUIPPED WITH ADJUSTABLE TIMER OPTION FROM 2 TO 30 MINUTES



DIMENSIONS [mm]					
MODEL	A	B	C	D	E
WINDOW Ø 125	190	173	53	125	58
WINDOW Ø 150	212	195	60	150	66

ASPIRATEUR ÉLECTRIQUE

CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ABS
- OUVERTURE AUTOMATIQUE DU VOLET
- RECOMMANDÉ POUR EXTRAIRE L'AIR DES CUISINES, DES MAGASINS, DES BUREAUX ET DES RESTAURANTS
- IDÉAL POUR LE MONTAGE DE FENÊTRES ET VITRAUX
- ÉQUIPÉ D'UNE MINUTERIE RÉGLABLE DE 2 À 30 MINUTES

TECHNICAL DATA		Ø 125 mm	Ø 150 mm
POWER SUPPLY	[V - Hz]	230 - 50	230 - 50
POWER CONSUMPTION	[W]	22	26
CURRENT DEMAND	[A]	0,1	0,13
FAN SPEED	[R.P.M.]	2400	2400
EXTRACTION RATE	[m³/h]	185	295
AIR PRESSURE	[Pa]	55	80
SOUND LEVEL	[dB(A)]	35	41
WEIGHT	[kg]	1,15	1,53

CODE	DESCRIPTION
11104034	"WINDOW" Ø125 ELECTRIC EXTRACTOR
11104035	"WINDOW" Ø150 ELECTRIC EXTRACTOR

ELEKTRISCHES SAUGGERÄT

TECHNISCHE EIGENSCHAFTEN

- AUS ABS
- AUTOMATISCHES ÖFFNEN DER KLAPPEN
- EMPFOHLEN ZUM ABZUG VON LUFT AUS KÜCHEN, GESCHÄFTEN, BÜROS UND RESTAURANTS
- IDEAL FÜR DIE FENSTER- UND GLASFENSTERMONTAGE
- MIT TIMER-OPTION, EINSTELLBAR VON 2 BIS 30 MINUTEN



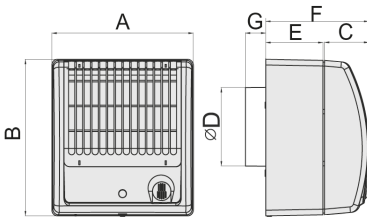
Datasheet



DUCTABLE CENTRIFUGAL ELECTRIC EXTRACTOR

TECHNICAL CHARACTERISTICS

- MADE OF ABS
- EASY INSTALLATION AND MAINTENANCE
- PROTECTION RATING: IP 24
- OPERABLE VIA SWITCH
- GRAVITY-OPERATED REAR FLAP OPENING / CLOSURE
- SUPPLIED WITH FAN PROTECTION FILTER



DIMENSIONS [mm]						
A	B	C	Ø D	E	F	G
180	195	59	100	73	132	26

ASPIRATEUR ÉLECTRIQUE CENTRIFUGE CANALISABLE

CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ABS
- INSTALLATION ET ENTRETIEN FACILES
- DEGRÉ DE PROTECTION : IP 24
- ACTIONNABLE PAR L'INTERMÉDIAIRE D'UN INTERRUPTEUR
- OUVERTURE/FERMETURE DU VOLET ARRIÈRE PAR GRAVITÉ
- LIVRÉ AVEC FILTRE DE PROTECTION DE VENTILATEUR

TECHNICAL DATA		
POWER SUPPLY	[V - Hz]	220 - 50
POWER CONSUMPTION	[W]	29
CURRENT DEMAND	[A]	0,17
FAN SPEED	[R.P.M.]	2500
EXTRACTION RATE	[m³/h]	122
AIR PRESSURE	[Pa]	128
SOUND LEVEL	[dB(A)]	38
WEIGHT	[kg]	1,3

CODE	DESCRIPTION
11104029	DUCTABLE CENTRIFUGAL ELECTRIC EXTRACTOR

KANALISIERBARER ELEKTRISCHER ZENTRIFUGALSAUGER

TECHNISCHE EIGENSCHAFTEN

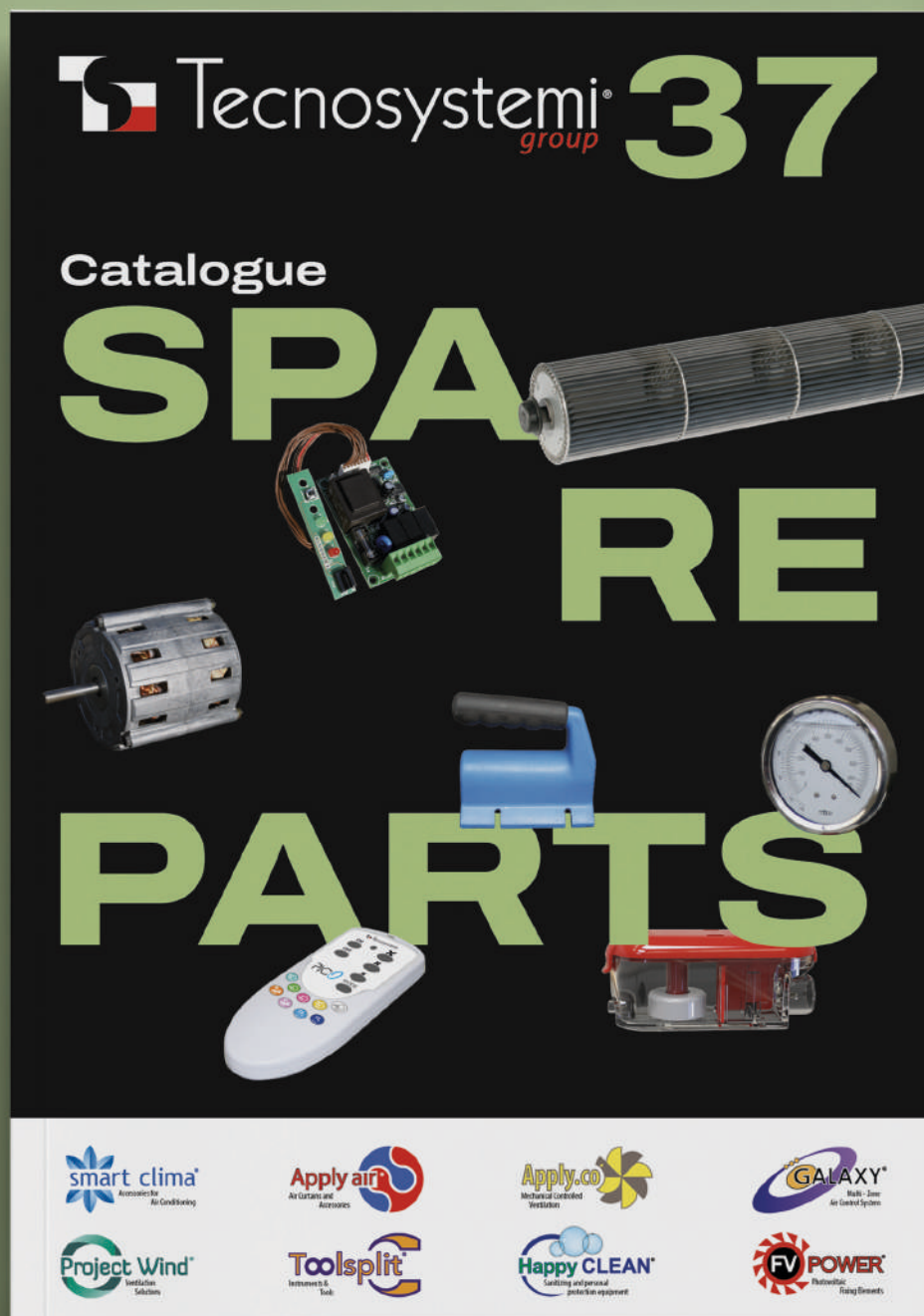
- AUS ABS
- EINFACHE MONTAGE UND WARTUNG
- SCHUTZART: IP 24
- ÜBER SCHALTER BEDIENBAR
- ÖFFNEN / SCHLIESSEN DER HINTEREN RIPPE DURCH SCHWERKRAFT
- LIEFERUNG MIT LÜFTERSCHUTZFILTER



Datasheet



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