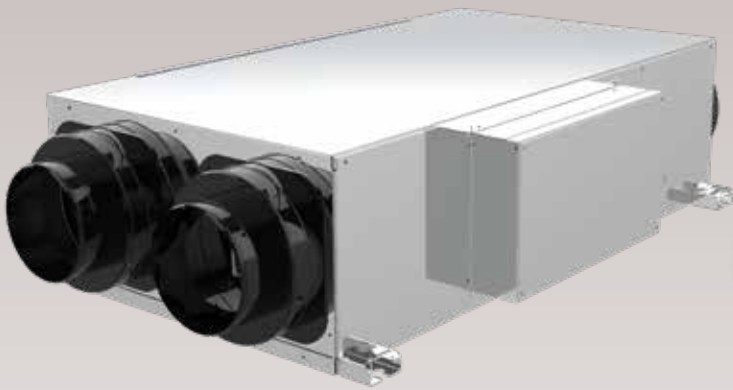
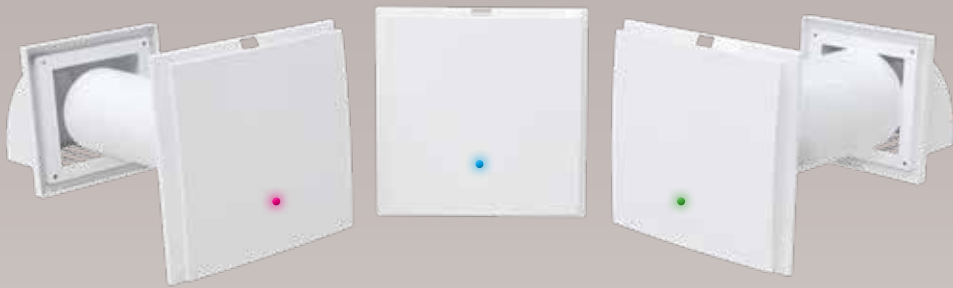


Catalog 36



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26 BUILT-IN STATIC EXTRACTORS
"PICO WI CLEAN"



36 BUILT-IN AND WALL-MOUNTED
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RECOVERY UNIT "AIR PUR 3
PLUS WI, WI-C, WI-C-CO2"



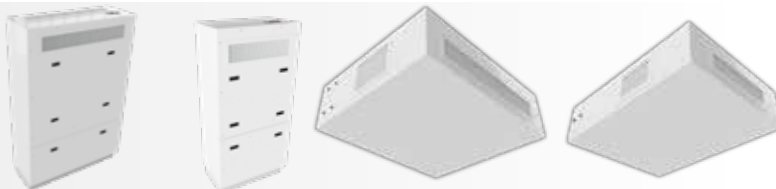
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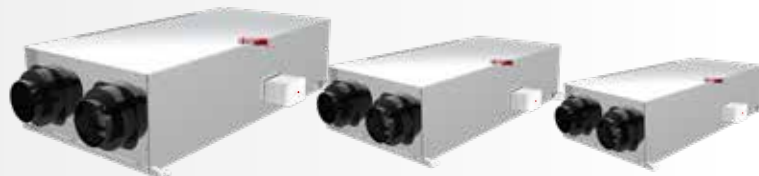
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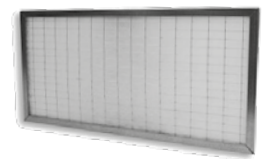
70 HEAT RECOVERY UNIT WITH DEHUMIDIFICATION, INTEGRATION AND VENTILATION UNITS WITH REFRIGERANT CIRCUIT
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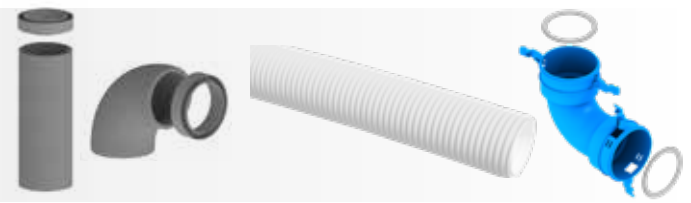
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88 EPS TUBES AND ACCESSORIES ROUND FLEXIBLE HOSE AIR INLET ANTI-STATIC AND ACCESSORIES



94 AIR INLET FLEXIBLE HOSE AND ACCESSORIES



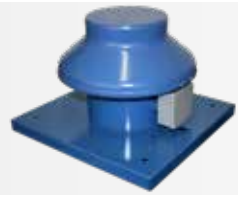
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109 EXTRACTOR TOWER



110 IN LINE FANS DUCTABLE ASPIRATORS WITH VERTICAL / SIDE OUTLET



115 ELECTRIC EXTRACTOR



RANGE OF RECOVERY UNITS TECNOSYSTEMI

STATIC EXTRACTORS WITH HEAT RECOVERY



30 m³/h



55 m³/h



80 m³/h



100 m³/h



CEILING-MOUNTED DUCTABLE STATIC HEAT RECOVERY UNITS



200 m³/h



300 m³/h



500 m³/h



800 m³/h



1000 m³/h



1300 m³/h



1600 m³/h

WALL-MOUNTED DUCTABLE STATIC HEAT RECOVERY SYSTEM



200 m³/h



300 m³/h



500 m³/h

ENTHALPY HEAT RECOVERY UNITS



200 m³/h



300 m³/h



400 m³/h



600 m³/h



800 m³/h

BUILT-IN STATIC HEAT RECOVERY UNITS



160 m³/h



230 m³/h



300 m³/h



75 MODELS FOR EVERY SOLUTION

DUCTABLE STATIC HEAT RECOVERY UNIT
CEILING INSTALLATION



200 m³/h



EFFICIENCY
90%



2100 m³/h



2500 m³/h



3000 m³/h



4000 m³/h



EFFICIENCY
75%



EFFICIENCY
75%



1000 m³/h



1300 m³/h



EFFICIENCY
75%

WALL-MOUNTED STATIC HEAT RECOVERY SYSTEM



160 m³/h



230 m³/h



300 m³/h



EFFICIENCY
75%



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.).

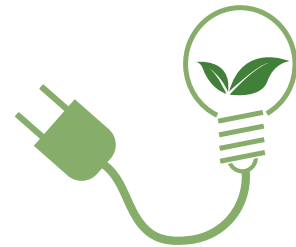
Thanks to Tecnosystemi's CMV products we have improved air quality, SAVING MONEY !

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.

NOW IT'S EASIER WITH THE

PICO^{wi}



HP2 100



HP2 80



HP2 55



HP2 30



BUILT-IN STATIC HEAT RECOVERY UNITS



RÉCUPÉRATEUR DE CHALEUR INTÉGRÉ ET MURAL



UNTERPUTZ STATISCHE QUERSTROMWÄRMERÜCKGEWINNUNGSEINHEIT



AirPur³_{wi} PLUS



RECUPERATORI DI CALORE STATICI AD INCASSO



BUILT-IN STATIC HEAT RECOVERY UNITS



ASPIRATEUR - EXTRACTEUR STATIQUE INTÉGRÉ AVEC RÉCUPÉRATION DE CHALEUR



STATISCHER ABZIEHER MIT WÄRMERÜCKGEWINNUNG



MOD. 160



MOD. 230



MOD. 300

NEW SOLUTIONS

"SINGLE ROOM"



AirPur3^{PLUS}
wi



RECUPERATORI DI CALORE
STATICI A PARETE



MOD. 160



MOD. 230



MOD. 300



LOWER ENERGY COSTS



BEST LIFE QUALITY



BUILT-IN STATIC EXTRACTORS
HEAT RECOVERY UNITS

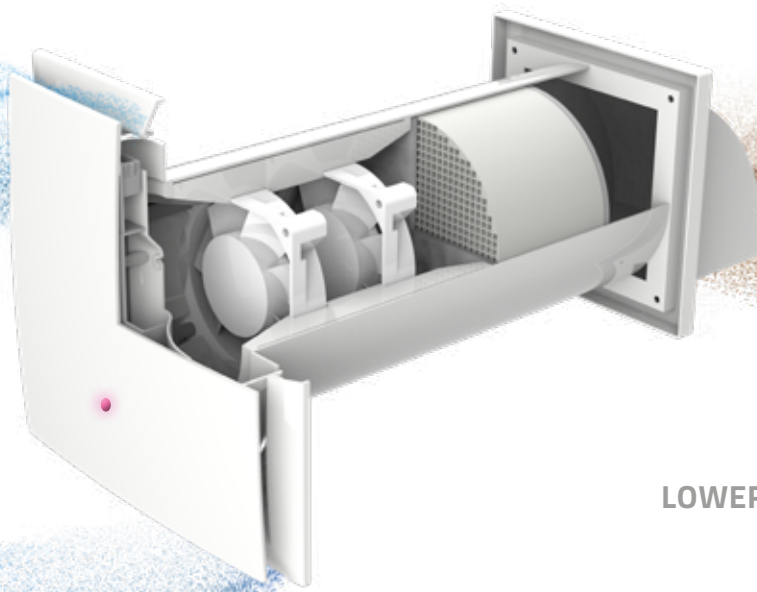


RÉCUPÉRATEUR DE CHALEUR
INTÉGRÉ ET MURAL



UNTERPUTZ STATISCHE
QUERSTROMWARMERÜCKGEWINNUNG-
SEINHEIT

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



Regeneration Air

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

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

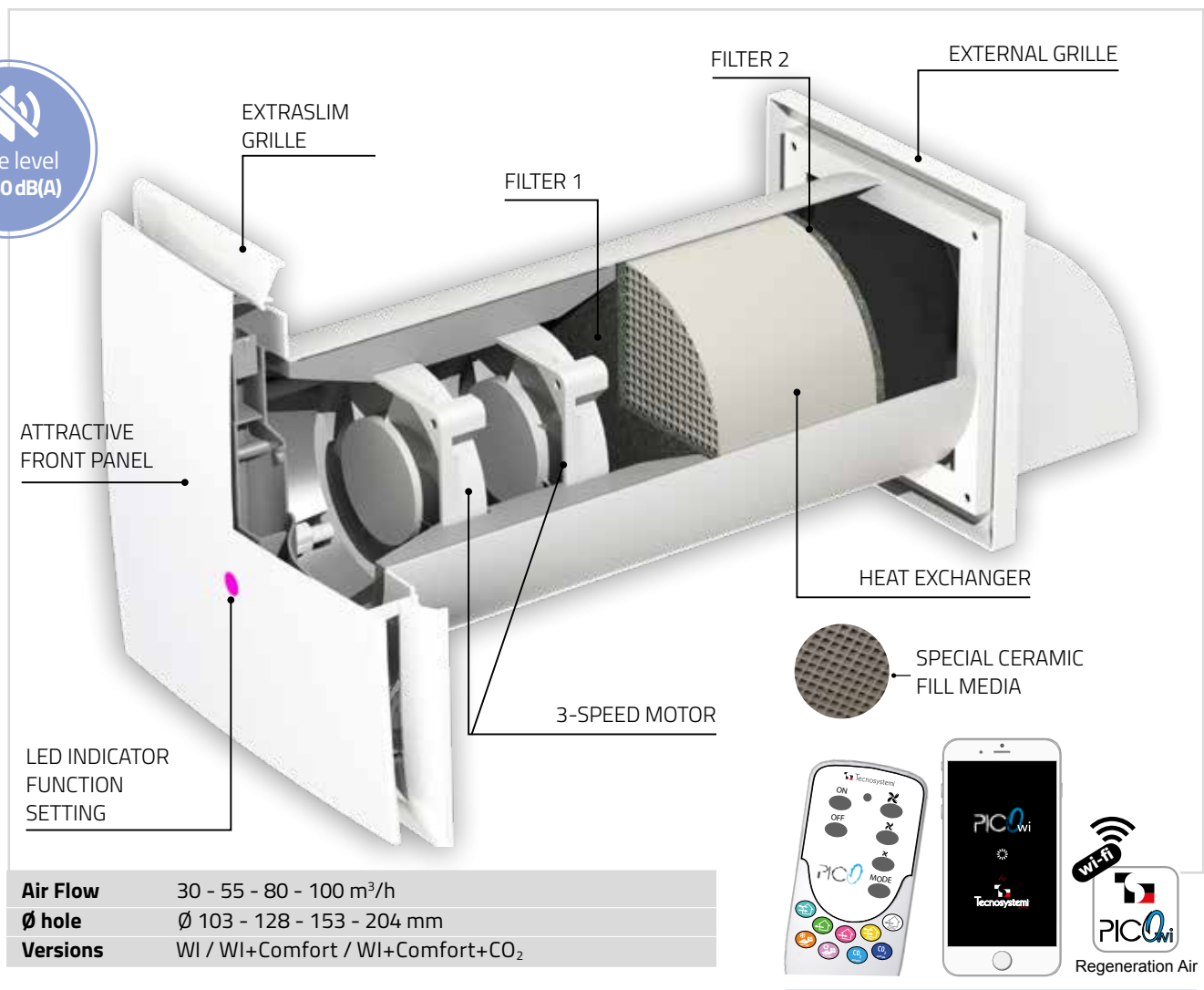


THANKS TO ITS REVERSIBLE FUNCTION, THE "PICO HP2 WI" EXTRACTOR FAN **CREATES A COMFORTABLE MICRO-CLIMATE, WHILE AT THE SAME TIME ALLOWS THE AIR EXCHANGE.**

"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.



EFFICIENCY 90%



INTEGRATED WI FI



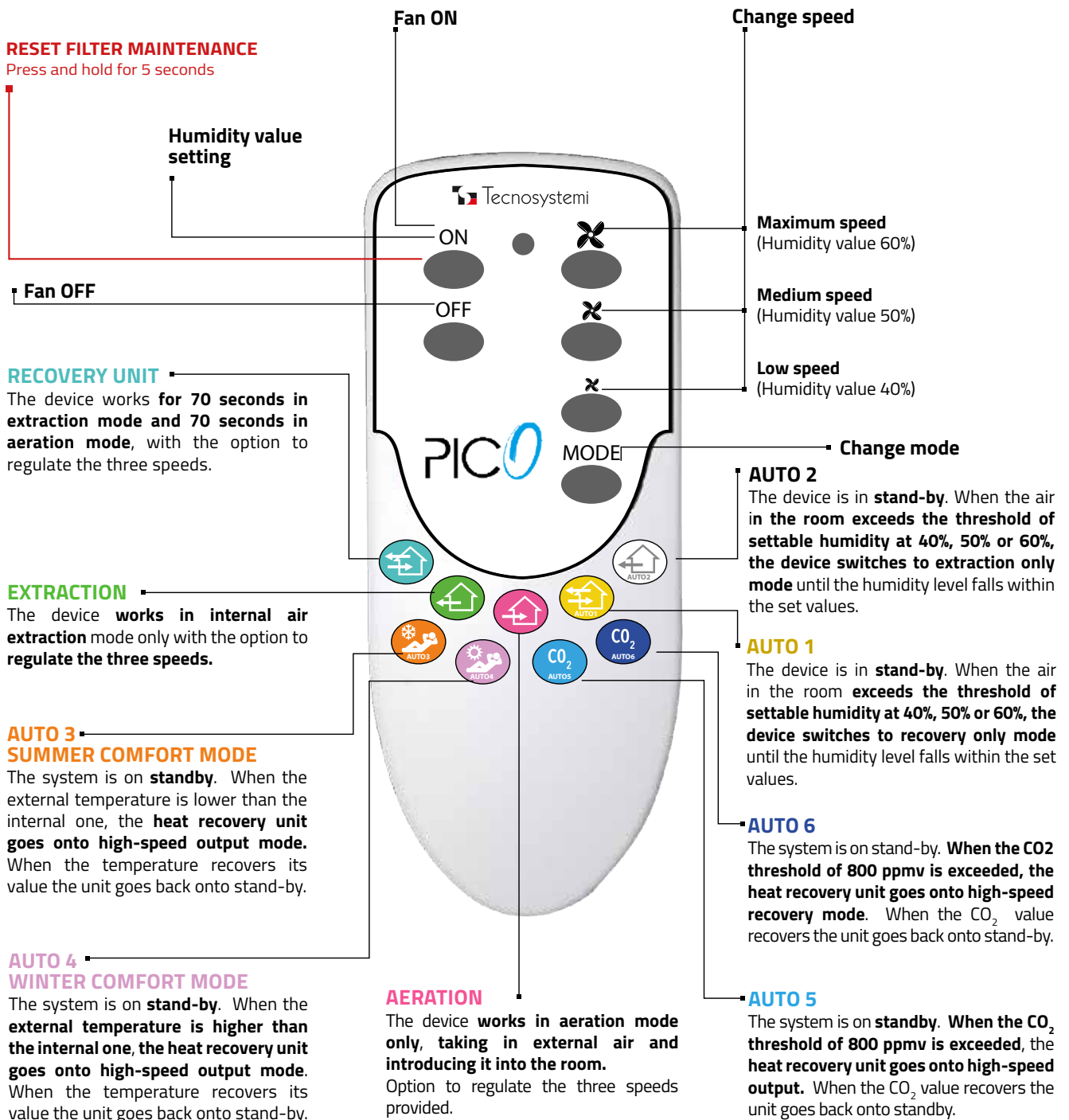
HUMIDISTAT INTEGRATED

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

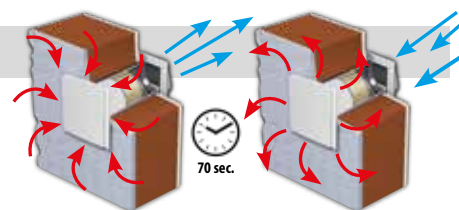
✓ INTUITIVE

OPERATING MODES



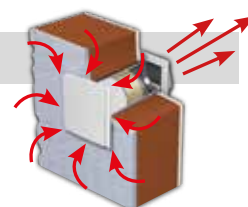
REGENERATOR

THE DEVICE **WORKS FOR 70 SECONDS IN EXTRACTION MODE AND 70 SECONDS IN AERATION MODE**, WITH THE OPTION TO REGULATE THE THREE SPEEDS.



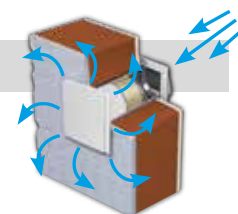
EXTRACTION

THE DEVICE WORKS IN **INTERNAL AIR EXTRACTION MODE ONLY**, WITH THE OPTION TO REGULATE THE THREE SPEEDS.



AERATION

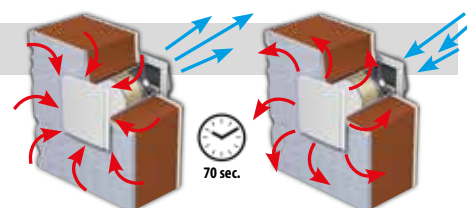
THE DEVICE WORKS IN AERATION MODE ONLY, **TAKING IN AIR FROM OUTSIDE AND INTRODUCING IT INTO THE ROOM**. OPTION TO REGULATE THE THREE SPEEDS PROVIDED.



AUTO1

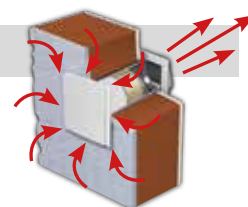
THE DEVICE IS ON **STAND-BY**.

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.**

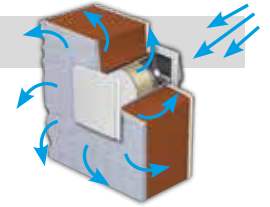


DESCRIPTION	REGENERATOR	EXTRACTION
PICO HP2 30 WI WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 55 WI WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 80 WI WITH EXTERNAL POWER SUPPLY	X	X
PICO HP2 30 WI WITH BUILT-IN POWER SUPPLY	X	X
PICO HP2 55 WI WITH BUILT-IN POWER SUPPLY	X	X
PICO HP2 80 WI WITH BUILT-IN POWER SUPPLY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



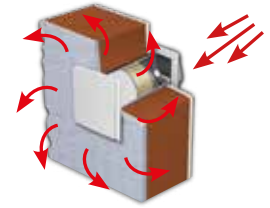
AUTO3 - SUMMER COMFORT

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 STANDBY.



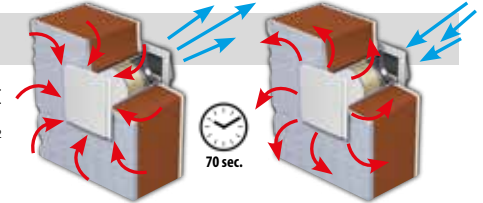
AUTO4 - WINTER COMFORT

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.



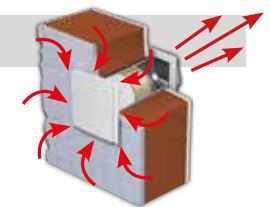
AUTO5

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

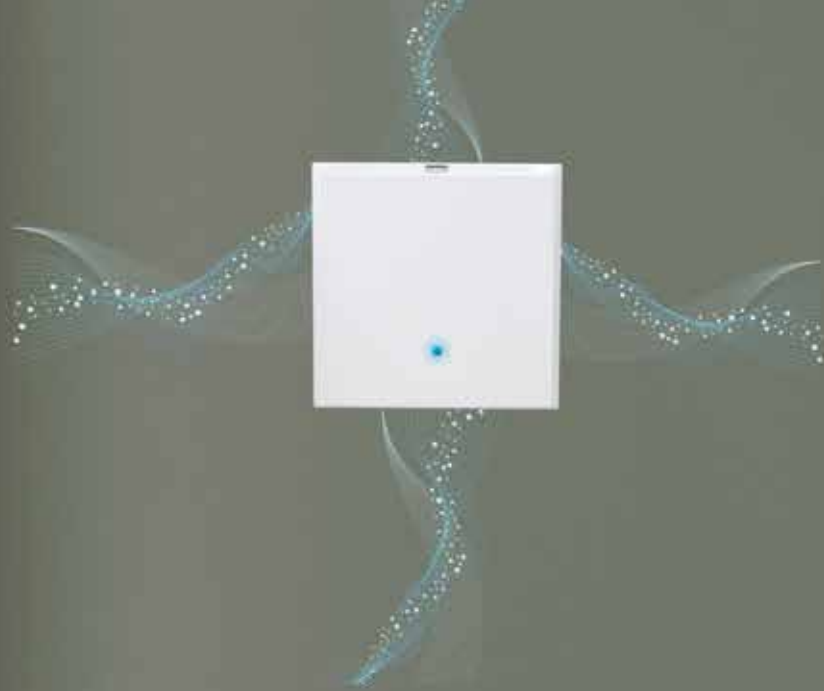
THE RED FLASHING LED INDICATES THE NEED TO PERFORM THE MAINTENANCE OF FILTERS AND THE HEAT EXCHANGER.



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	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



CHANGE THE AIR!
prevent mould and humidity... saving money!



PICO HP2 WI



UNITED KINGDOM STATIC EXTRACTOR UNIT

wall-mounted heat recovery with external or built-in power supply

FRANCE ASPIRATEUR - EXTRACTEUR STATIQUE

avec récupération de chaleur sur le mur et avec alimentation externe ou intégrée

GERMANY SAUGGERÄT - STATISCHER ABZIEHER

mit Wärmerückgewinnung an der Wand und mit externer oder versenkter Stromversorgung

TECHNICAL FEATURES

- 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

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

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 STROMVERSORGUNG 230-VOLT-VERSORGUNG, MITGELIEFERT
- MINDESTSTÄRKE WANDMONTAGE: 310 mm

WI-FI CONTROL MODE (OFF-LINE)



Regeneration Air

SEE OPERATION MODES ON PAGE 15



WI-FI



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:



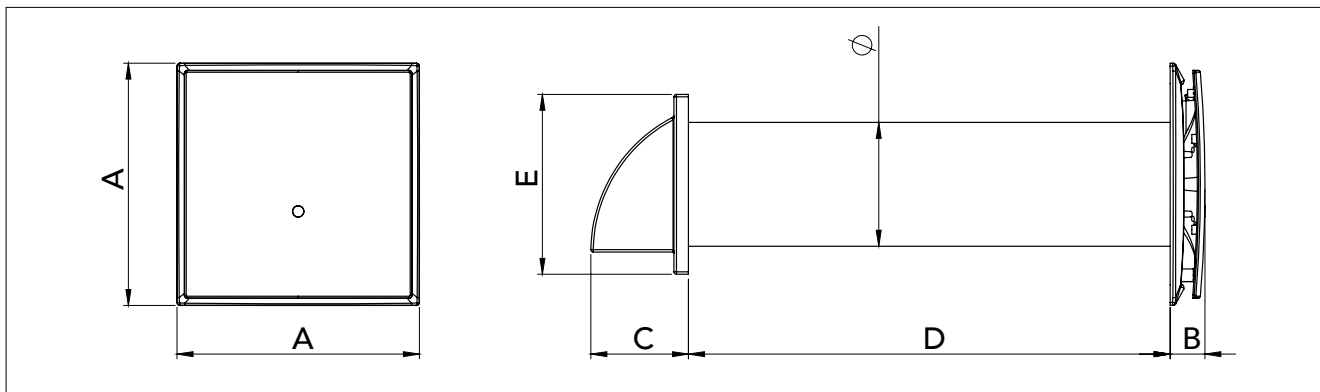
REMOTE CONTROL WITH 5 FUNCTIONS



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]
ACD100001 / ACD100004	250	35	86	500	154	103
ACD100002 / ACD100005	250	35	101	500	186	128
ACD100003 / ACD100006	250	35	101	500	186	153

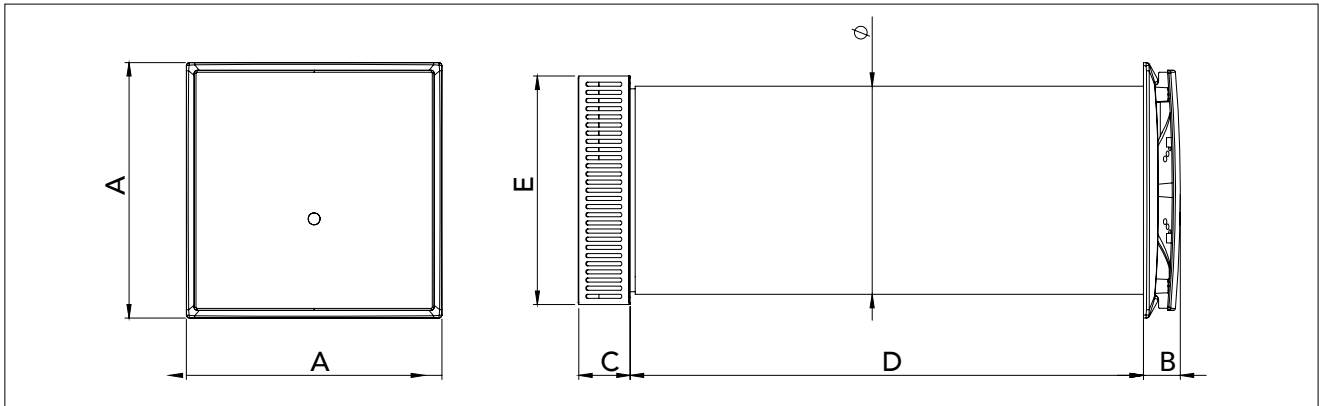
MODELS	PICO HP2 30 WI			PICO HP2 55 WI			PICO HP2 80 WI		
	1	2	3	1	2	3	1	2	3
SPEED									
SUPPLY VOLTAGE [V]	230 Vac								
POWER [W]	1,3	1,4	1,4	1,3	1,6	2,2	1,7	2,6	3,6
MAXIMUM CURRENT CONSUMED [mA]	38	42	47	65,5	73	81	162	180	200
AIR FLOW RATE [m ³ /h]	23	25	28	23	35	46	39	64	74
RPM	1863	2070	2300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



DOWNLOAD
DATASHEET

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



DIMENSIONS AND MODELS	A	B	C	D	E	Ø
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
ACD100046 / ACD100047	250	35	50	500	225	204

MODEL	PICO HP2 100 WI		
SPEED	MIN. 1	MED. 2	MAX. 3
SUPPLY VOLTAGE [V]	230 Vac		
POWER [W]	6,6	7,7	8,4
MAXIMUM CURRENT CONSUMED [mA]	550	640	700
AIR FLOW RATE [m ³ /h]	70	81	91
RPM	3395	4070	4500
SOUND LEVEL 1 m [dB(A)]	46	48	50
MAXIMUM AIR TEMPERATURE [°C]	FROM -20 °C TO +50°C		
REGENERATOR EFFICIENCY	≤90%		
MATERIAL EXCHANGER PACK	CERAMIC		
PIPE DIMENSIONS [mm]	Ø 204		
PROTECTION RATING	IP 24		

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



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PICO HP2 WI-C-CO₂



STATIC EXTRACTOR UNIT

wall-mounted heat recovery with external or built-in power supply

ASPIRATEUR - EXTRACTEUR STATIQUE

avec récupération de chaleur sur le mur et avec alimentation externe ou intégrée

SAUGGERÄT - STATISCHER ABZIEHER


mit Wärmerückgewinnung an der Wand und mit externer oder versenkter Stromversorgung

TECHNICAL FEATURES
• FOR WALL INSTALLATION
• PANEL THICKNESS FROM THE WALL 35 mm
• AVAILABLE WITH FLOW RATES FROM 30 TO 100 m ³ /h
• HUMIDITY THRESHOLD CAN BE SET TO 3 DIFFERENT VALUES: 40 - 50 - 60%
• WI-FI CONTROL MODE (OFFLINE) COMFORT - CO ₂
• 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: 310mm

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 m ³ /h
• LE SEUIL D'HUMIDITÉ PEUT ÊTRE RÉGLÉ SUR 3 VALEURS DIFFÉRENTES : 40 - 50 - 60 %
• MODE DE CONTRÔLE WI-FI (HORS LIGNE) COMFORT - CO ₂
• 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


TECHNISCHE EIGENSCHAFTEN
• ZUR WANDMONTAGE
• ARMATURENBRETTSTÄRKE VON DER WAND 35 mm
• ERHÄLTICH MIT DURCHFLUSSRATEN VON 30 BIS 100 m ³ /h
• DIE FEUCHTIGKEITSSCHWELLE KANN AUF 3 VERSCHIEDENE WERTE EINGESTELLT WERDEN: 40 - 50 - 60%
• WLAN-STEUERUNGSMODUS (OFFLINE) COMFORT - CO ₂
• SCAMBIATORE DI CALORE IN MATERIALE 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 STROMVERSORGUNG 230-VOLT-VERSORGUNG, MITGELIEFERT
• MINDESTSTÄRKE WANDMONTAGE: 310 mm

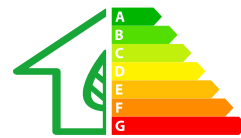
WI-FI CONTROL MODE (OFF-LINE)



Regeneration Air

SEE OPERATION MODES ON PAGE 15





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:



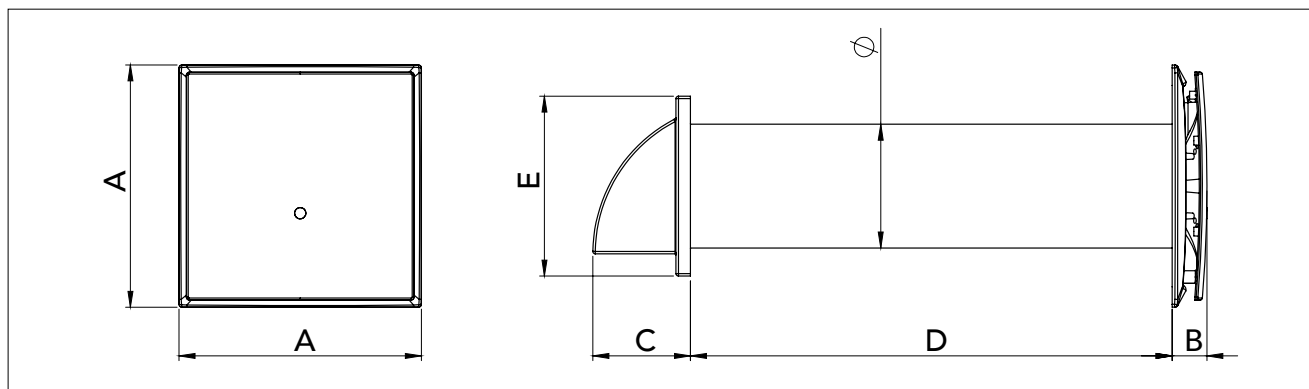
REMOTE CONTROL WITH 5 FUNCTIONS



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

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



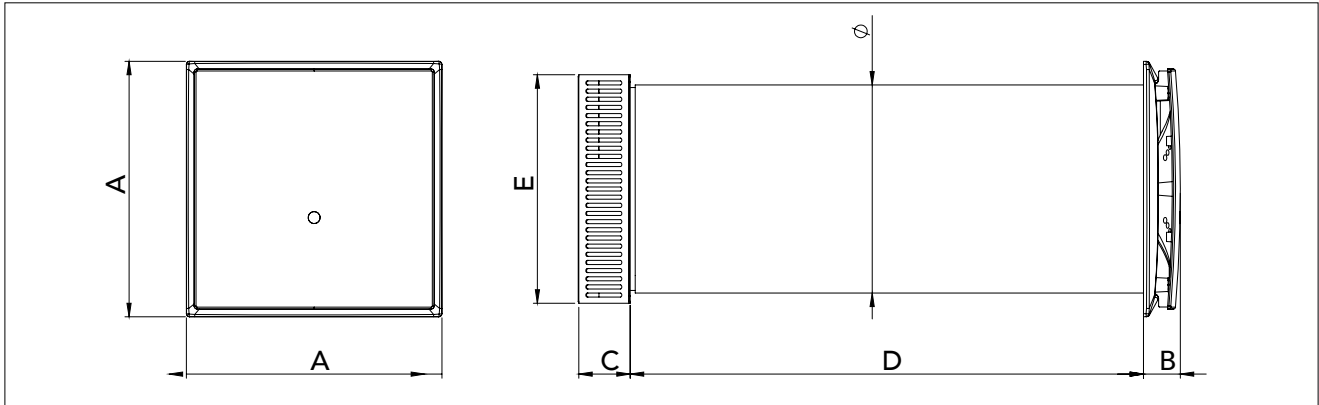
DOWNLOAD DATASHEET

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



FOR PICO SPARE PARTS SEE PAGES 31

*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 29



DIMENSIONS AND MODELS	A	B	C	D	E	∅
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
ACD100050 / ACD100051	250	35	50	500	225	204

MODELS	PICO HP2 100 WI-C-CO ₂		
SPEED	MIN. 1	MED. 2	MAX. 3
SUPPLY VOLTAGE [V]	230		
POWER [W]	6,6	7,7	8,4
MAXIMUM CURRENT CONSUMED [mA]	550	640	700
AIR FLOW RATE [m ³ /h]	70	81	91
RPM	3395	4070	4500
SOUND LEVEL 1 m [dB(A)]	46	48	50
MAXIMUM AIR TEMPERATURE [°C]	FROM -20 TO +50		
REGENERATOR EFFICIENCY	≤90%		
MATERIAL EXCHANGER PACK	CERAMIC		
PIPE DIMENSIONS [mm]	∅ 204		
PROTECTION RATING	IP 24		

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" ∅200 - L. 1500



DOWNLOAD
DATASHEET

✓ FOR PICO SPARE PARTS SEE PAGES 31

*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 29



**MORE SIMPLE
AND ECONOMIC!**

PICO  **wi**
CLEAN

» IDEAL FOR:

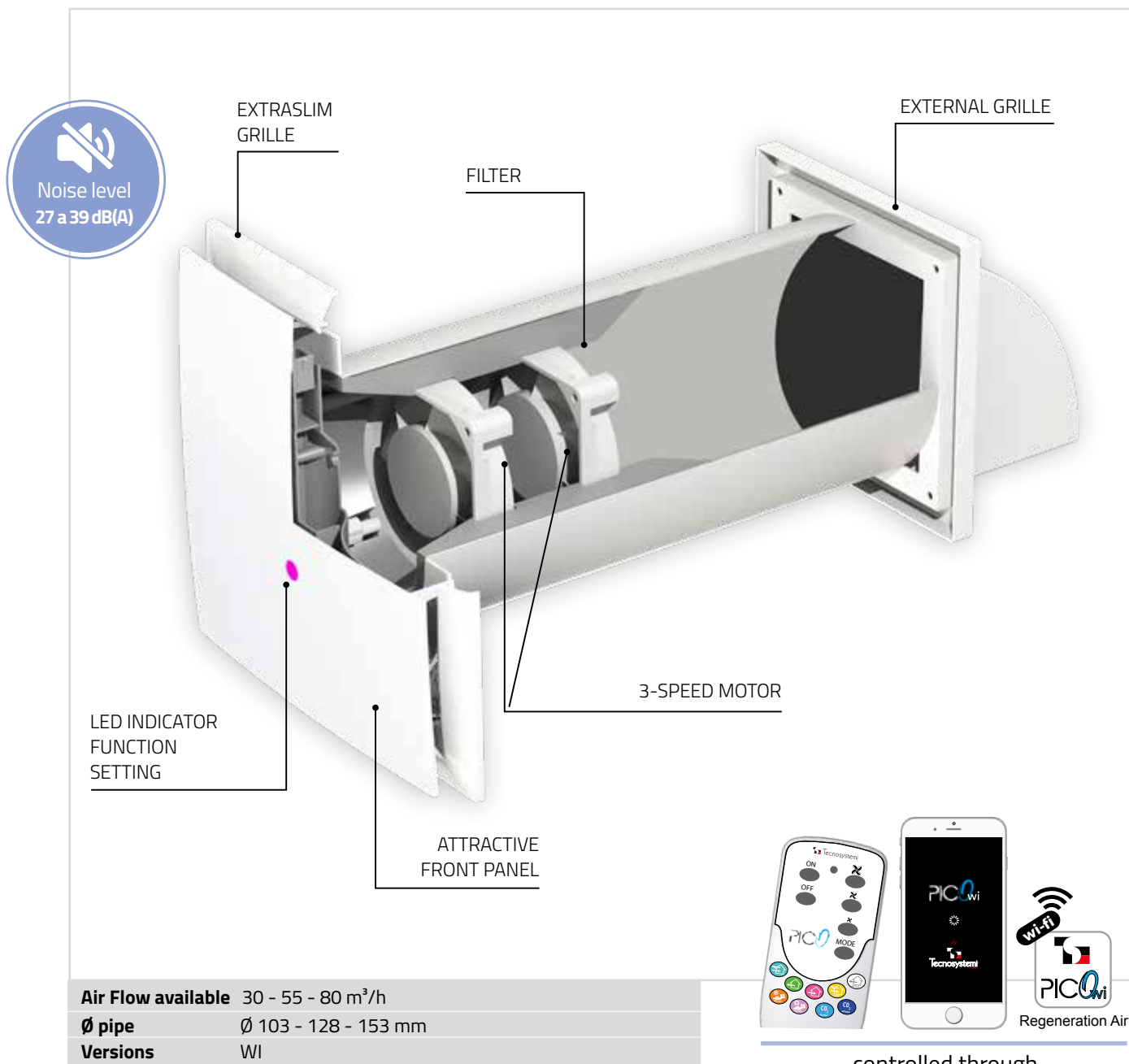
- Living rooms
- Kitchens
- Bathrooms
- Bedrooms
- Cellars



WALL-MOUNTED EXTRACTOR - STATIC EXTRACTOR

THANKS TO ITS REVERSIBLE FUNCTION, THE PICO CLEAN INTAKE/EXTRACTION FAN CREATES A COMFORTABLE MICRO-CLIMATE, WHILE AT THE SAME TIME ALLOWS THE AIR EXCHANGE IN HOMES.

PICO CLEAN REPRESENTS THE BEST SOLUTION FOR ENERGY SAVINGS AND VENTILATION IN THE HOME OR OFFICE. PICO CLEAN IS EASY TO INSTALL AND MAINTAIN. IT ALSO FEATURES A SILENT FUNCTION.



PICO CLEAN WI



STATI EXTRACTOR UNIT

with external or built-in power supply



ASPIRATEUR - EXTRACTEUR MURAL

avec alimentation externe ou intégrée



SAUGGERÄT - WANDABZIEHER

mit externer oder versenkter Stromversorgung

TECHNICAL FEATURES

- FOR WALL INSTALLATION
- PANEL THICKNESS FROM THE WALL 35 mm
- AVAILABLE WITH FLOW RATES FROM 30 TO 80 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 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
- EXTERNAL/BUILT-IN POWER SUPPLY 230 V AC SUPPLIED
- MINIMUM INSTALLATION WALL THICKNESS: 310mm

CARACTÉRISTIQUES TECHNIQUES

- POUR L'INSTALLATION MURALE
- ÉPAISSEUR DU TABLEAU DE BORD À PARTIR DU MUR 35 mm
- DISPONIBLE AVEC DES DÉBITS DE 30 À 80 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 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
- BLOC D'ALIMENTATION EXTERNE/ ENCASTRÉ 230 VCA FOURNI
- ÉPAISSEUR MINIMALE DU MUR D'INSTALLATION : 310 mm

TECHNISCHE EIGENSCHAFTEN

- ZUR WANDMONTAGE
- ARMATURENBRETTSTÄRKE VON DER WAND 35 mm
- ERHÄLTICH MIT DURCHFLUSSRATEN VON 30 BIS 80 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 mm
- EINGEBAUTE FILTER, GRAD G2
- LÜFTER MIT GERINGEM ENERGIEVERBRAUCH
- FÜR DAUERBETRIEB GEEIGNET
- MIT FERNBEDIENUNG
- FARBIGE LEDS AUF DEM ARMATURENBRETT ZUR ANZEIGE DER EINSTELLUNGEN
- EXTERNE/INTEGRIERTE STROMVERSORGUNG 230-VOLT-VERSORGUNG, MITGELIEFERT
- MINDESTSTÄRKE WANDMONTAGE: 310 mm

WI-FI CONTROL MODE (OFF-LINE)

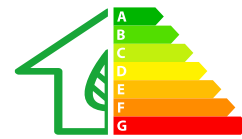


Regeneration Air

SEE OPERATION MODES ON PAGE 15



WI-FI



EFFICIENCY 90%
PICO CLEAN WI 30 - 55 - 80



MADE IN ITALY



PICO CLEAN 30
Ø PIPE 103 mm



PICO CLEAN 55
Ø PIPE 128 mm



PICO CLEAN 80
Ø PIPE 153 mm

ACCESSORIES:



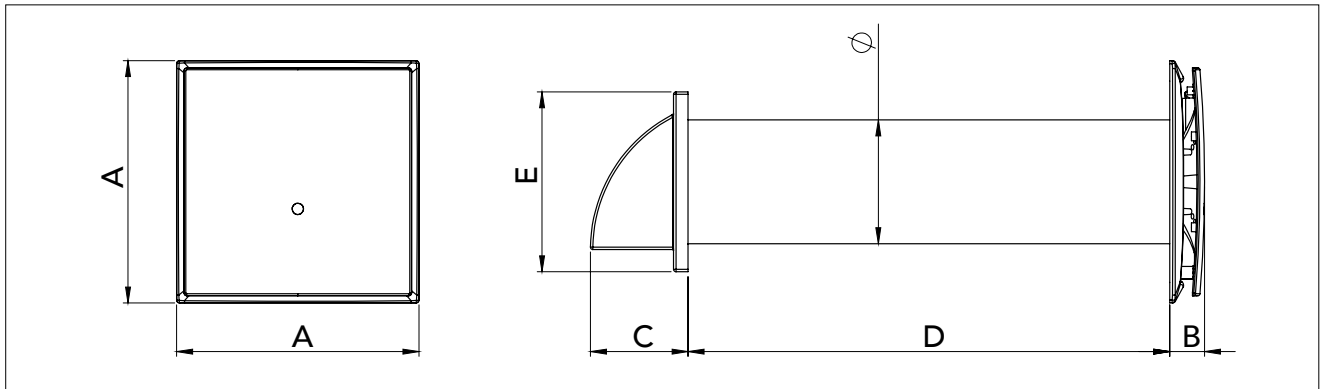
REMOTE CONTROL WITH 5 FUNCTIONS



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]
ACD100025 / ACD100028	250	35	86	500	154	103
ACD100026 / ACD100029	250	35	101	500	186	128
ACD100027 / ACD100030	250	35	101	500	186	153

MODEL ^s	PICO CLEAN 30 WI			PICO CLEAN 55 WI			PICO CLEAN 80 WI		
	1	2	3	1	2	3	1	2	3
SPEED									
SUPPLY VOLTAGE [V]	230								
POWER [W]	1,3	1,4	1,4	1,3	1,6	2,2	1,7	2,6	3,6
MAXIMUM CURRENT CONSUMED [mA]	38	42	47	65,5	73	81	162	180	200
AIR FLOW RATE [m ³ /h]	23	25	28	23	35	46	39	64	74
RPM	1863	2070	2300	2106	2340	2600	2350	2610	2900
SOUND LEVEL 1 m [dB(A)]	32	33	34	29	33	40	33	41	46
MAXIMUM AIR TEMPERATURE [°C]	FROM -20 TO +50			FROM -20 TO +50			FROM -20 TO +50		
PIPE DIMENSIONS [mm]	Ø 103			Ø 128			Ø 153		
PROTECTION RATING	IP 24			IP 24			IP 24		

CODE	DESCRIPTION
ACD100025	EXTRACTOR - STATIC EXTRACTOR WITH EXTERNAL POWER SUPPLY - PICO CLEAN 30 WI
ACD100026	EXTRACTOR - STATIC EXTRACTOR WITH EXTERNAL POWER SUPPLY - PICO CLEAN 55 WI
ACD100027	EXTRACTOR - STATIC EXTRACTOR WITH EXTERNAL POWER SUPPLY - PICO CLEAN 80 WI
ACD100028	EXTRACTOR - STATIC EXTRACTOR WITH BUILT-IN POWER SUPPLY - PICO CLEAN 30 WI
ACD100029	EXTRACTOR - STATIC EXTRACTOR WITH BUILT-IN POWER SUPPLY - PICO CLEAN 55 WI
ACD100030	EXTRACTOR - STATIC EXTRACTOR WITH BUILT-IN POWER SUPPLY - PICO CLEAN 80 WI



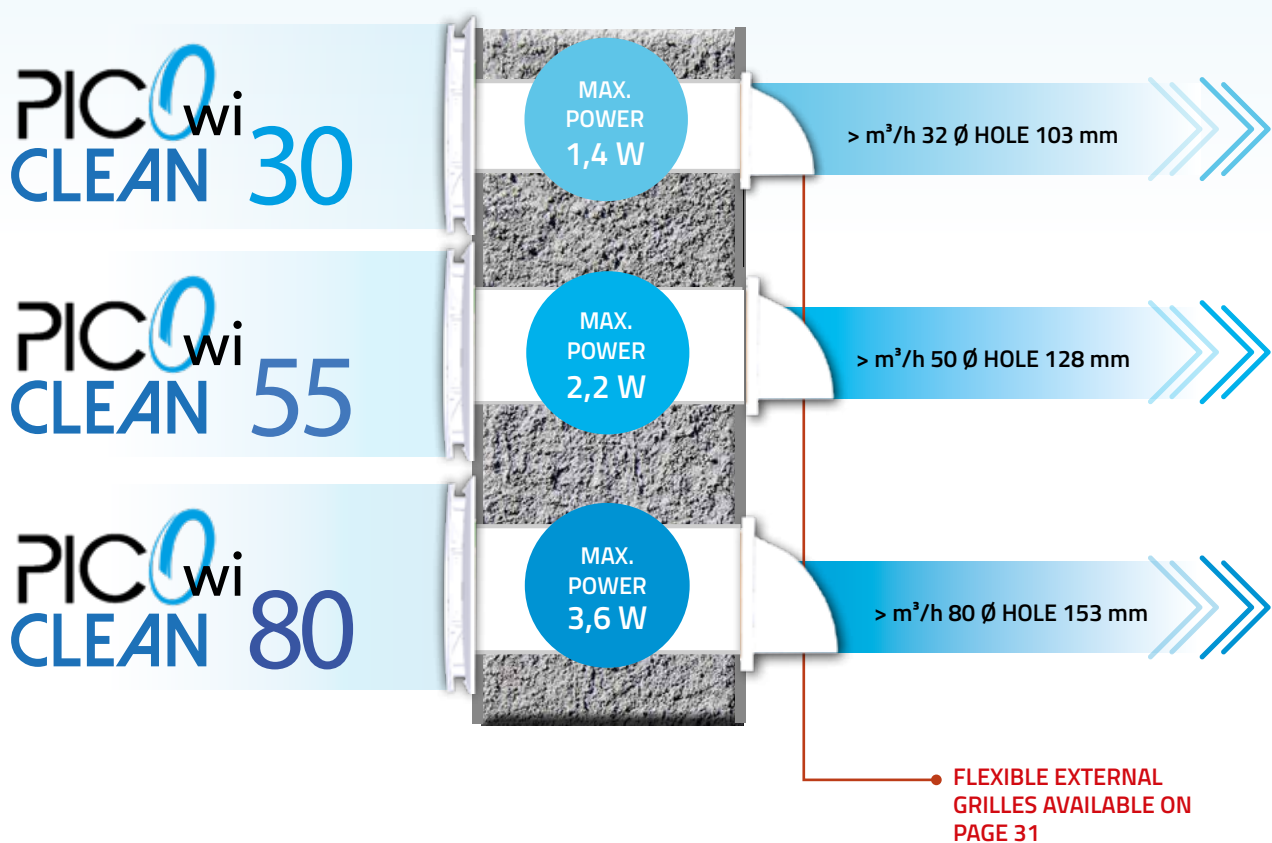
DOWNLOAD DATASHEET

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

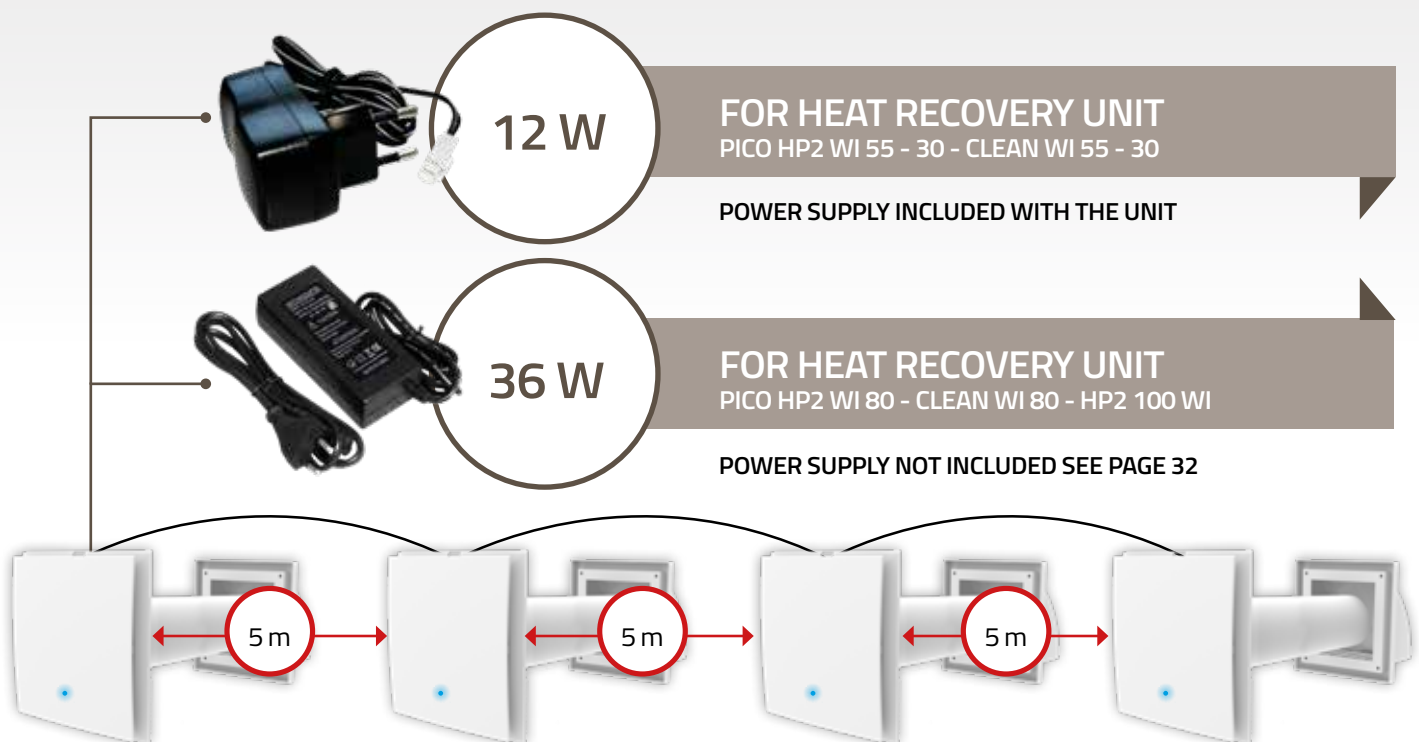
✓ FOR PICO SPARE PARTS SEE PAGES 31

*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 29

STATIC INTAKE EXTRACTORS



INSTALLATION DIAGRAM FOR MAX 4 PICO UNITS IN CASCADE



PICO HP2 WI-C-CO₂ AND RECO 100 WI-C-CO₂

 REPAIR KIT

 KIT DE RÉPARATION

 REPARATURSATZ

THE KIT CONTAINS

- AESTHETIC FRONT PANEL
- ELECTRONIC MANAGEMENT BOARD
- 2 MOTORS
- POWER SUPPLY
- CONNECTION CABLE

SUPPLIED ASSEMBLED

LE KIT CONTIENT

- PARTIE AVANT ESTHÉTIQUE
- CARTE DE GESTION ÉLECTRONIQUE
- 2 MOTEURS
- BLOC D'ALIMENTATION
- CÂBLE DE CONNEXION

FOURNI ASSEMBLÉ

DER BAUSATZ ENTHÄLT

- ÄSTHETISCHES VORDERTEIL
- ELEKTRONISCHE VERWALTUNGSPLATINE
- 2 MOTOREN
- NETZTEIL
- ANSCHLUSSKABEL

WIRD BEREITS MONTIER










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CODE	DESCRIPTION
ACZ500009	REPAIR KIT - PICO HP2-30 WI WITH EXTERNAL POWER SUPPLY
ACZ500003	REPAIR KIT - PICO HP2-30 WI WITH BUILT-IN POWER SUPPLY
ACZ500015	REPAIR KIT - PICO HP2-30 WI-C WITH EXTERNAL POWER SUPPLY
ACZ500019	REPAIR KIT - PICO HP2-30 WI-C-CO2 WITH EXTERNAL POWER SUPPLY
ACZ500021	REPAIR KIT - PICO HP2-30 WI-C WITH BUILT-IN POWER SUPPLY
ACZ500011	REPAIR KIT - PICO HP2-30 WI-C-CO2 WITH BUILT-IN POWER SUPPLY
ACZ500006	REPAIR KIT - PICO HP2-55 WI WITH EXTERNAL POWER SUPPLY
ACZ500004	REPAIR KIT - PICO HP2-55 WI WITH BUILT-IN POWER SUPPLY
ACZ500016	REPAIR KIT - PICO HP2-55 WI-C WITH EXTERNAL POWER SUPPLY
ACZ500018	REPAIR KIT - PICO HP2-55 WI-C WITH BUILT-IN POWER SUPPLY
ACZ500020	REPAIR KIT - PICO HP2-55 WI-C-CO2 WITH EXTERNAL POWER SUPPLY
ACZ500022	REPAIR KIT - PICO HP2-55 WI-C-CO2 WITH BUILT-IN POWER SUPPLY
ACZ500010	REPAIR KIT - PICO HP2-80 WI WITH EXTERNAL POWER SUPPLY
ACZ500008	REPAIR KIT - PICO HP2-80 WI WITH BUILT-IN POWER SUPPLY
ACZ500017	REPAIR KIT - PICO HP2-80 WI-C-CO2 WITH EXTERNAL POWER SUPPLY
ACZ500013	REPAIR KIT - PICO HP2-80 WI-C WITH BUILT-IN POWER SUPPLY
ACZ500007	REPAIR KIT - PICO HP2-80 WI-C WITH EXTERNAL POWER SUPPLY
ACZ500005	REPAIR KIT - PICO HP2-80 WI-C-CO2 WITH BUILT-IN POWER SUPPLY
ACZ500023	REPAIR KIT - PICO HP2-100 WI-C-CO2 WITH EXTERNAL POWER SUPPLY
ACZ500001	REPAIR KIT - PICO RECO 100 WI WITH EXTERNAL POWER SUPPLY
ACZ500002	REPAIR KIT - PICO RECO 100 WI WITH BUILT-IN POWER SUPPLY
ACZ500014	REPAIR KIT - PICO RECO 100 WI-C WITH EXTERNAL POWER SUPPLY
ACZ500024	REPAIR KIT - PICO RECO 100 WI-C WITH BUILT-IN POWER SUPPLY
ACZ500012	REPAIR KIT - PICO RECO 100 WI-C-CO2 WITH BUILT-IN POWER SUPPLY

ACCESSORIES AND SPARE PARTS KIT FOR PICO

 FLEXIBLE CIRCULAR GRILLE WITH FASTENING SPRING IN WHITE ABS

 GRILLE CIRCULAIRE FLEXIBLE AVEC RESSORT DE SERRAGE ABS BLANC

 FLEXIBLES RUNDGITTER MIT WEISSER ABS-KLEMMFEDER

TECHNICAL FEATURES

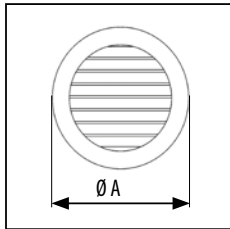
- MADE OF TERMOFLEX
- EQUIPPED WITH ANTI-INSECT MESH
- IDEAL FOR BLOCKS OF FLATS
- INSTALLATION FROM INSIDE THE HOME

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

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.157

 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.



DOWNLOAD DATASHEET

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

 REMOTE CONTROL

 TÉLÉCOMMANDE

 FERNBEDIENUNG

CODE	DESCRIPTION
CDE00008	PICO WI REMOTE CONTROL
CDE00009	PICO WI-C REMOTE CONTROL
CDE00010	PICO WI-C-CO2 REMOTE CONTROL



DOWNLOAD DATASHEET

 ELECTRONIC BOARD

 CARTE ÉLECTRONIQUE

 ELEKTRONISCHE PLATINE

 **ELECTRONIC BOARD WITHOUT WI-FI FUNCTION**



DOWNLOAD DATASHEET

CODE	DESCRIPTION
C20002301	REPLACEMENT ELECTRONIC BOARD FOR "PICO HP2" - "PICO CLEAN" MODEL
C20002303	REPLACEMENT ELECTRONIC BOARD FOR "PICO RECO 100" MODEL

ACCESSORIES AND SPARE PARTS KIT FOR PICO

 PICO POWER SUPPLY

 ALIMENTATION POUR PICO

 NETZTEIL FÜR PICO



DOWNLOAD DATASHEET

CODE	DESCRIPTION
ACD600035	PICO POWER SUPPLY 36 W

 BUILT-IN POWER SUPPLY KIT

 KIT D'ALIMENTATION INTÉGRÉ

 EINGEBAUTES STROMVERSORGUNGS-KIT

CODE	DESCRIPTION
RIC00274	BUILT-IN POWER SUPPLY KIT WITH TELEPHONE CABLE FOR PICO "HP2 30/55/80/100"
RIC004038	WALL-MOUNTED POWER SUPPLY KIT + TELEPHONE CABLE FOR PICO 30/55/80/100



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 CERAMIC EXCHANGE PACK INCLUDING FILTERS

 PACK D'ÉCHANGE EN CÉRAMIQUE COMPLET AVEC FILTRES

 KERAMIK-AUSTAUSCHPAKET KOMPLETT MIT FILTERN

CODE	DESCRIPTION
RIC00190	CERAMIC EXCHANGE PACK INCLUDING FILTERS PICO HP2 30 AND PICO CLEAN 30
RIC00191	CERAMIC EXCHANGE PACK INCLUDING FILTERS PICO HP2 55 AND PICO CLEAN 55
RIC00192	CERAMIC EXCHANGE PACK INCLUDING FILTERS PICO HP2 80 AND PICO CLEAN 80



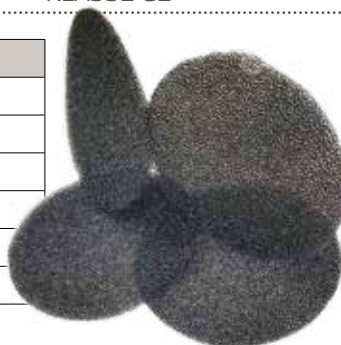
DOWNLOAD DATASHEET

 REPLACEMENT FILTER CLASS G2

 FILTRE DE RECHANGE CLASSE G2

 ERSATZFILTER KLASSE G2

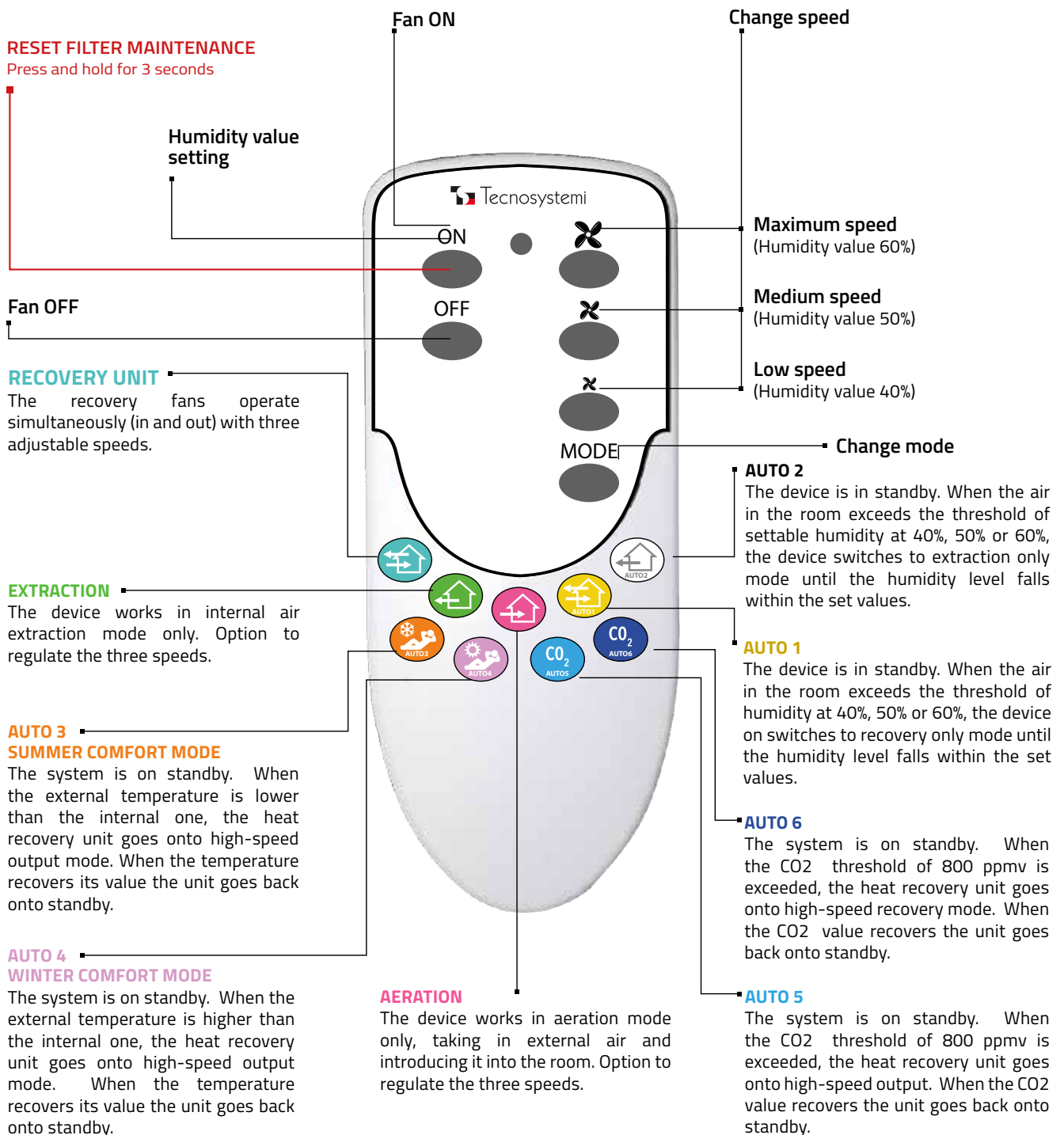
CODE	DESCRIPTION
C20002333	FILTER Ø100 FOR PICO HP2 - 30
C20002336	FILTER Ø125 FOR PICO HP2 - 55
C20002324	FILTER Ø150 FOR PICO HP2 - 80
C20002355	FILTER Ø200 FOR PICO RECO 100
ACD600036	REPLACEMENT FILTER KIT Ø100 FOR PICO CLEAN 30
ACD600037	REPLACEMENT FILTER KIT Ø125 FOR PICO CLEAN 55



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REMOTE CONTROLLER WITH NEW FUNCTIONS

AirPur3^{PLUS}
wi

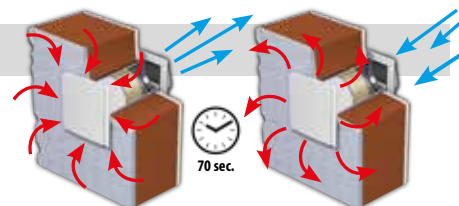


OPERATING MODES



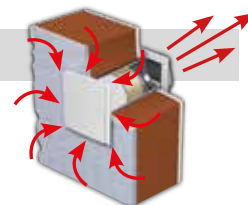
REGENERATOR

THE DEVICE WORKS FOR 70 SECONDS IN EXTRACTION MODE AND 70 SECONDS IN AERATION MODE, WITH THE OPTION TO REGULATE THE THREE SPEEDS.



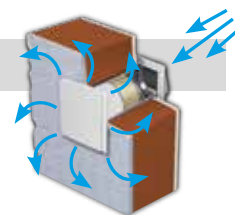
EXTRACTION

THE DEVICE WORKS IN **INTERNAL AIR EXTRACTION MODE ONLY**, WITH THE OPTION TO REGULATE THE THREE SPEEDS.



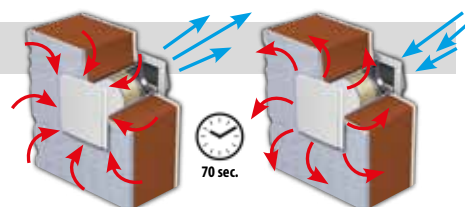
AERATION

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.



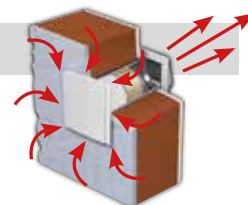
AUTO1

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**.

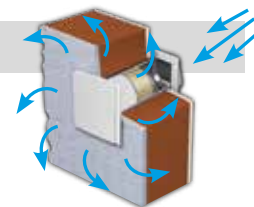


DESCRIPTION	REGENERATOR	EXTRACTION
"AIR PUR 3 PLUS WI" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160	X	X
"AIR PUR 3 PLUS WI" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230	X	X
"AIR PUR 3 PLUS WI" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 300	X	X
"COMFORT - AIR PUR 3 PLUS 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
"COMFORT+C02 - AIR PUR 3 PLUS WI-C-C02" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160	X	X
"COMFORT+C02 - AIR PUR 3 PLUS WI-C-C02" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230	X	X
"COMFORT+C02 - AIR PUR 3 PLUS WI-C-C02" 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
"COMFORT+C02 - AIR PUR 3 PLUS WI-C-C02" WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160	X	X
"COMFORT+C02 - AIR PUR 3 PLUS WI-C-C02" WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230	X	X
"COMFORT+C02 - AIR PUR 3 PLUS WI-C-C02" WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 300	X	X



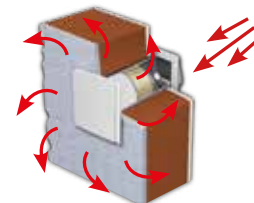
AUTO3 - SUMMER COMFORT

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.



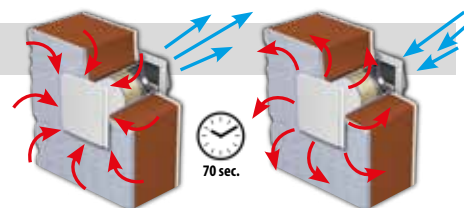
AUTO4 - WINTER COMFORT

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.



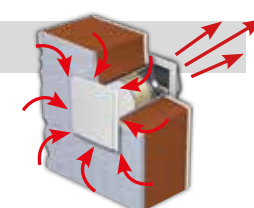
AUTO5

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	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

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 WÄRMERÜCKGEWINNUNGSEINHEIT

querstrom Wandmontage und Unterputz 160 - 230 - 300

AirPur³ PLUS
wi



MADE IN ITALY

Built-in model

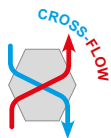


Wall mounted model



EFFICIENCY 75%

CE



WI-FI CONTROL MODE



Heat Recovery System



SEE OPERATION MODES AT PAG 35



ACCESSORIES:



REMOTE CONTROL SUPPLIED



REAR VIEW



EXTERNAL AESTHETIC GRID



REMOVABLE PLASTIC EXCHANGE PACK

AIR PUR 3 PLUS WI



BUILT-IN MODEL
160 - 230 - 300

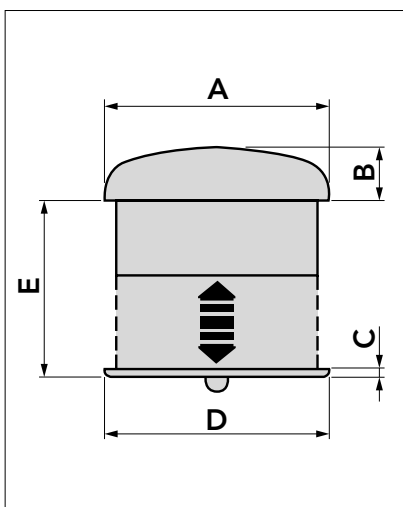
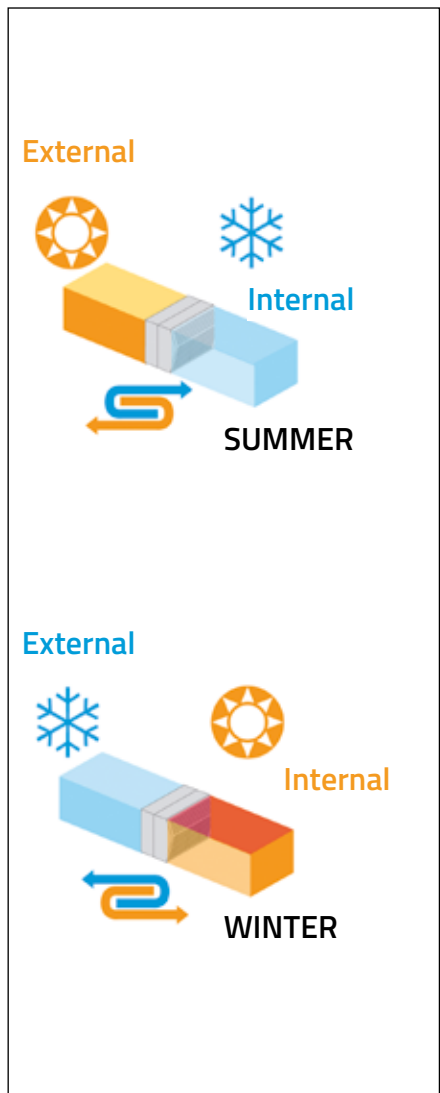


MODÈLE ENCASTRÉ
160 - 230 - 300



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	IP 20		
% EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR FLOW RATE [m ³ /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	
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



DOWNLOAD 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

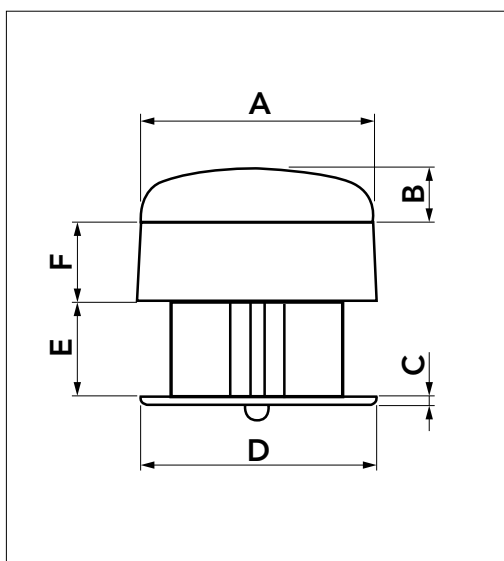
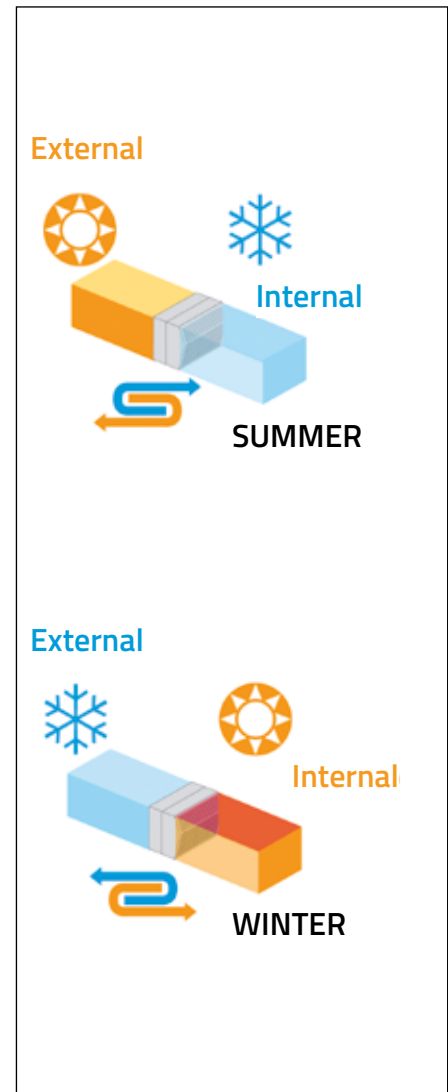


MODÈLE MURAL
160 - 230 - 300



UNTERPUTZ 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	IP 20		
% 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



DOWNLOAD
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
WÄRMERÜCKGE-
WINNUNGSEINHEIT

querstrom Wandmontage und
Unterputz 160 - 230 - 300

AirPur3^{PLUS}
wi-c



WI-FI



COMFORT

MADE IN ITALY

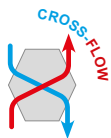
Built-in model



Wall mounted model



EFFICIENCY 75%



WI-FI CONTROL MODE



Heat Recovery
System



SEE OPERATION MODES
AT PAG 35



wi-fi

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

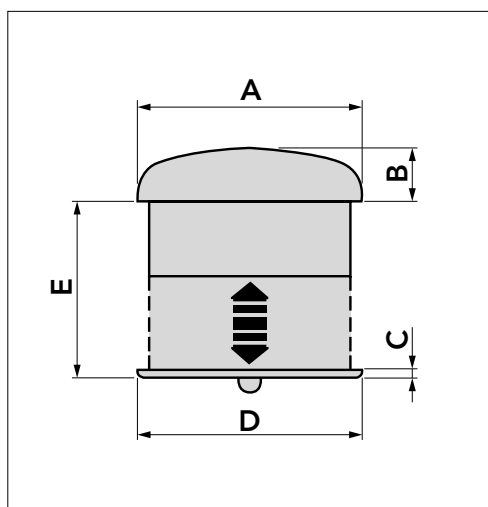
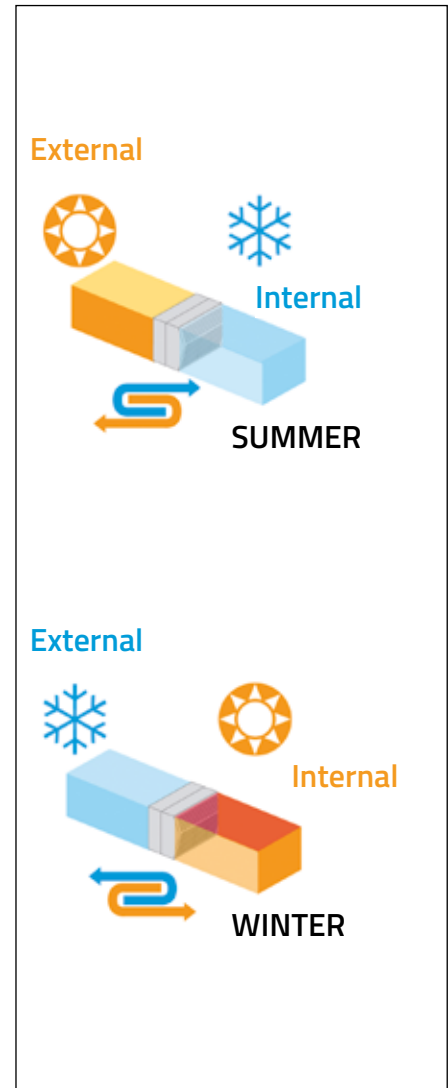


MODÈLE INTÉGRÉE
160 - 230 - 300



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	IP 20		
% EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR FLOW RATE [m ³ /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



DOWNLOAD 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

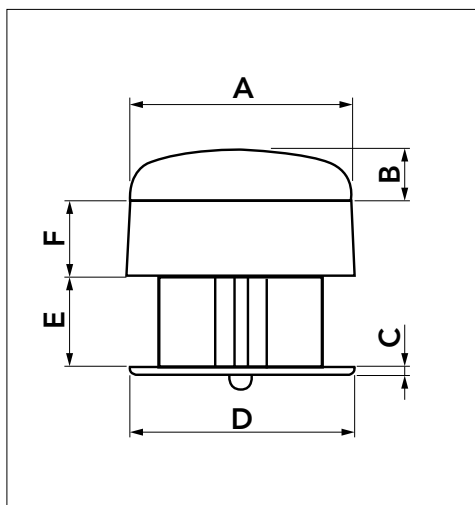
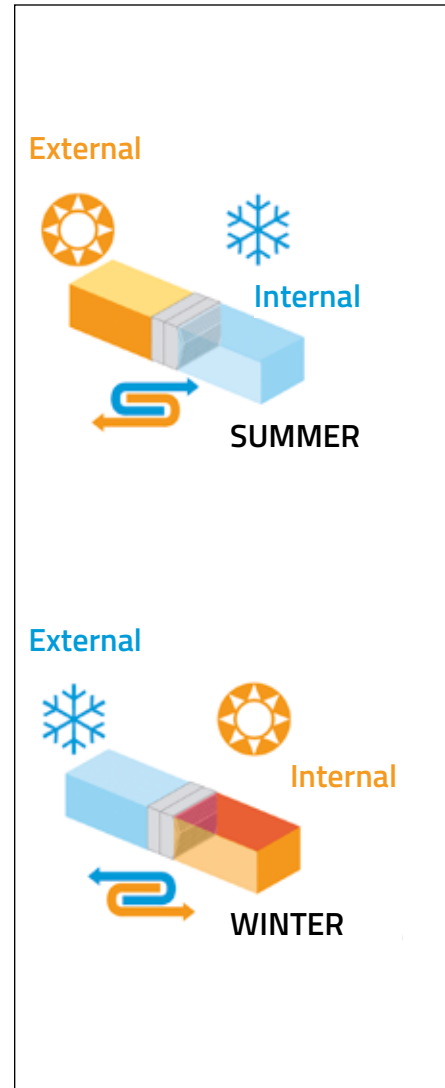


MODÈLE MURAL
160 - 230 - 300



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	IP 20		
% EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR FLOW RATE [m ³ /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



DOWNLOAD
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

AIR PUR 3 PLUS WI-C-CO₂



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

*AirPur*3^{PLUS}
wi-c-co₂



WI-FI

+



COMFORT

+



CO₂

MADE IN ITALY

Built-in model



Wall mounted model



EFFICIENCY 75%



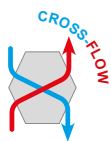
WI-FI CONTROL MODE



Heat Recovery
System



SEE OPERATION MODES
AT PAG 35



ACCESSORIES:



REMOTE CONTROL
SUPPLIED



REAR VIEW




EXTERNAL AESTHETIC
GRID



REMOVABLE PLASTIC
EXCHANGE PACK

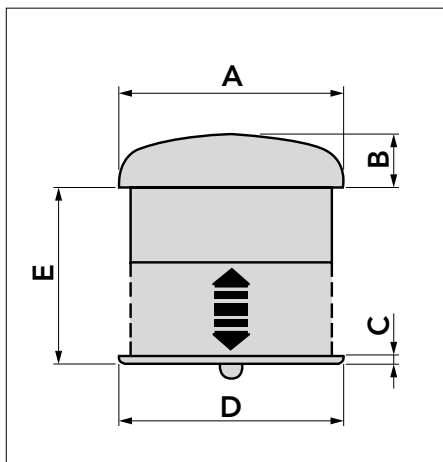
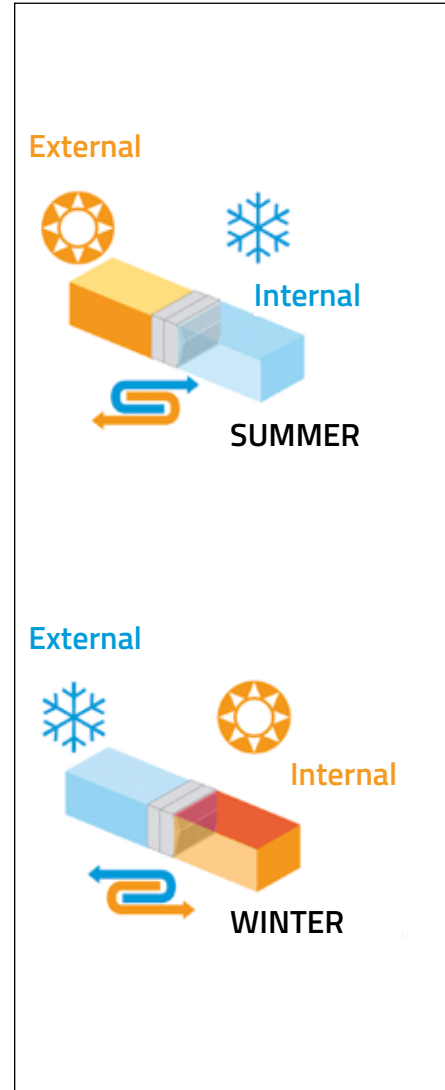
AIR PUR 3 PLUS WI-C-CO₂

 BUILT-IN MODEL
160 - 230 - 300

 MODÈLE INTÉGRÉE
160 - 230 - 300

 WANDMONTAGE
MODELL 160 - 230 - 300

MODEL	160 WI-C-CO ₂	230 WI-C-CO ₂	300 WI-C-CO ₂
POWER SUPPLY [V]	230	230	230
FREQUENCY [Hz]	50	50	50
MAX POWER [W]	30	35	70
PROTECTION RATING	IP 20		
% EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR FLOW RATE [m ³ /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-CO ₂	
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



DOWNLOAD
DATASHEET

CODE	DESCRIPTION
ACD200011	AIR PUR 3 PLUS 160 WI-C-CO ₂ - COMFORT+CO ₂ - BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200012	AIR PUR 3 PLUS 230 WI-C-CO ₂ - COMFORT+CO ₂ - BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200013	AIR PUR 3 PLUS 300 WI-C-CO ₂ - COMFORT+CO ₂ - BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT

AIR PUR 3 PLUS WI-C-CO₂



WALL-MOUNTED
MODEL 160 - 230 - 300

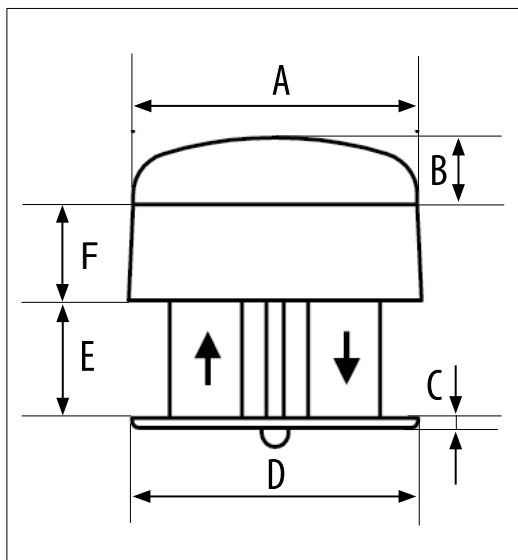
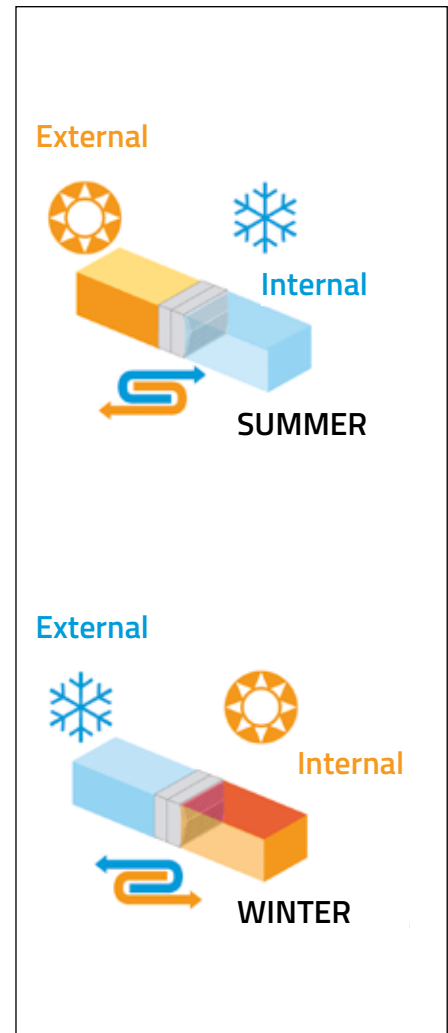


MODÈLE MURAL
160 - 230 - 300



UNTERPUTZ MODELL
160 - 230 - 300

MODEL	160 WI-C-CO ₂	230 WI-C-CO ₂	300 WI-C-CO ₂
POWER SUPPLY [V]	230	230	230
FREQUENCY [Hz]	50	50	50
MAX POWER [W]	30	35	70
PROTECTION RATING	IP 20		
% EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR FLOW RATE [m ³ /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]	170	170	170



MODELS 160 / 230 / 300 WI-C-CO ₂	
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



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DATASHEET

CODE	DESCRIPTION
ACD200020	AIR PUR 3 PLUS 160 WI-C-CO ₂ - COMFORT+CO ₂ - WALL-MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200021	AIR PUR 3 PLUS 230 WI-C-CO ₂ - COMFORT+CO ₂ - WALL-MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT
ACD200022	AIR PUR 3 PLUS 300 WI-C-CO ₂ - COMFORT+CO ₂ - WALL-MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT

EXAMPLE OF WALL INSTALLATION AIR PUR 3 PLUS WI / WI-C / WI-C-CO2

AirPur3^{PLUS}
wi

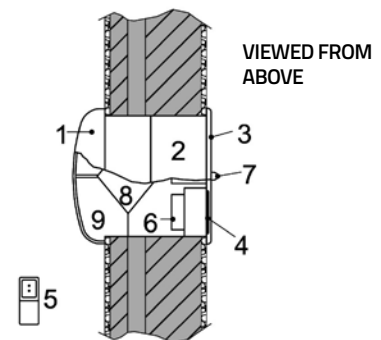
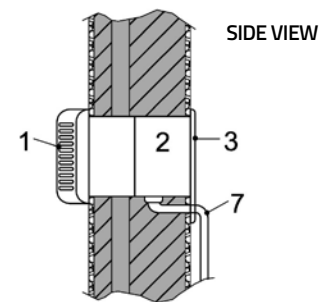
AirPur3^{PLUS}
wi-C

AirPur3^{PLUS}
wi-C-CO₂

BUILT-IN MODEL

STANDARD EQUIPMENT INCLUDED WITH BUILT-IN MODELS:

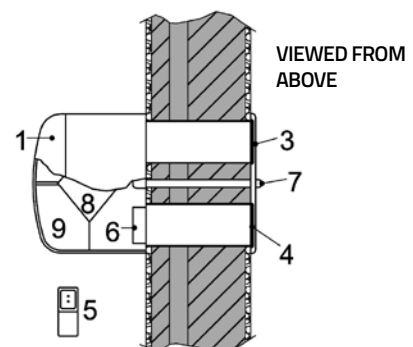
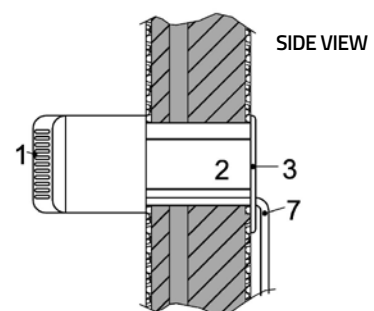
1. FRONT GRILLE AND CONTROL PANEL
2. TELESCOPIC CONNECTING PLENUM FOR THE SECURING OF THE EXTERNAL GRILLE
3. EXTERNAL GRILLE
4. REMOVABLE, WASHABLE AIR INLET/OUTLET FILTER
5. ON/OFF 3 SPEED REMOTE CONTROL DEVICE
6. 3 SPEED MOTOR
7. ARRANGEMENT FOR CONNECTION OF RIGID/FLEXIBLE CONDENSATE DISCHARGE PIPE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

 **RÉCUPÉRATEUR DE CHALEUR**

résidentielle murale

 **WÄRMERÜCKGEWINNUNGSEINHEIT**

wohngebäude wandmontierte

TECHNICAL FEATURES

- 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

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)

TECHNISCHE EIGENSCHAFTEN

- BESTENS FÜR DIE WANDMONTAGE GEEIGNET
- 99% HEPA-FILTERWIRKUNG
- INNEN- UND AUSSENLUFTFILTERUNG
- HOCHEFFIZIENTE WÄRME- UND FEUCHTIGKEITSRÜCKGEWINNUNG
- GERÄUSCHARM
- HOCHLEISTUNGSGBLÄSE
- 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



CODE	DESCRIPTION
ACC300002	WALL-MOUNTED RESIDENTIAL HEAT RECOVERY UNIT "SILENCE AIR" - 150m³/h
ACC300003	GRADE F7 REPLACEMENT FILTER FOR OUTSIDE AIR INLET FOR "SILENCE AIR"
ACC300004	REPLACEMENT HEPA FILTER + ACTIVATED CHARCOAL FILTER FOR AIR DELIVERY FOR "SILENCE AIR"
ACC300005	REPLACEMENT INTAKE AIR FILTER FOR "SILENCE AIR"
ACC300006	EXCHANGE PACK FOR "SILENCE AIR"



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COMPACT 30



COMPACT CEILING-MOUNTED DUCTABLE STATIC HEAT RECOVERY UNITS



RÉCUPÉRATEUR DE CHALEUR COMPACT STATIQUE GAINABLE AU PLAFOND



KANALISIERBARER STATISCHER KOMPALTER DECKENWÄRMERÜCKGEWINNER

TECHNICAL FEATURES

- 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

CARACTÉRISTIQUES TECHNIQUES

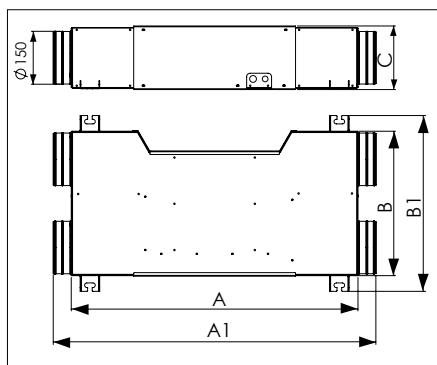
- POUR L'INSTALLATION DE FAUX-PLAFOND
- ALIMENTATION : 230V - 50 Hz
- MOTEURS CENTRIFUGES EC
- FILTRES AMOVIBLES GRADE G4
- RACCORDS : Ø 150 mm
- PACK D'ÉCHANGE EN POLYSTYRÈNE À HAUT RENDEMENT
- FILTRES D'ENTRÉE ET DE SORTIE AMOVIBLES
- ÉQUIPÉ D'UN RACCORD POUR LA VIDANGE DU CONDENSAT

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

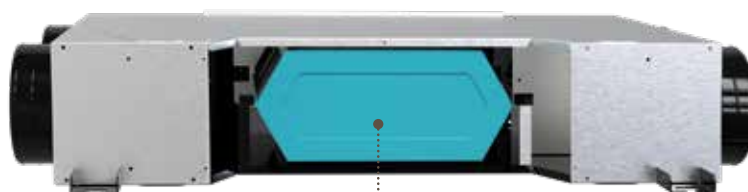


DIMENSIONS [mm]

A	A1	B	B1	C
805	905	405	495	180

AVAILABLE FROM JUNE 2023

COMPACT 30



LATERAL VIEW

EXCHANGE PACK EXTRACTION FROM THE SIDE



HIGH EFFICIENCY

TECHNICAL FEATURES SINGLE FAN	
VOLTAGE [V]	230 AC
FREQUENCY [Hz]	50
POWER [W]	30
CURRENT [A]	0,2
RPM [min ⁻¹]	2550



SUPPLIED FLOW REGULATOR



CROSSED-FLOWS



DOWNLOAD 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



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



HOCHEFFIZIENTER STATISCHER KANALISIERBARER DECKENWÄRMERÜCKGEWINNER MIT AUTOMATISCHEM MECHANISCHEM BYPASS

TECHNICAL FEATURES

- 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

CARACTÉRISTIQUES TECHNIQUES

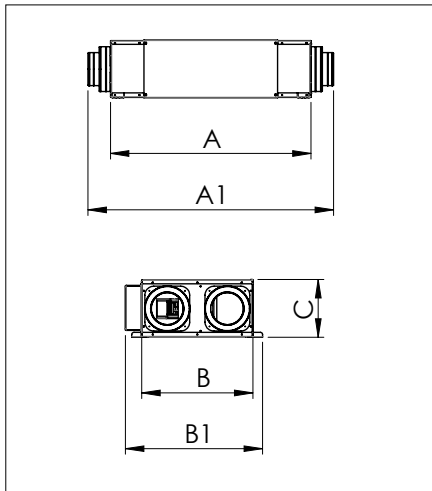
- POUR L'INSTALLATION DE FAUX-PLAFOND
- ALIMENTATION : 230V - 50 Hz
- MOTEURS CENTRIFUGES EC
- FILTRES AMOVIBLES GRADE G4
- RACCORDS Ø 150 mm
- PACK D'ÉCHANGE EN POLYSTYRÈNE À HAUT RENDEMENT
- FILTRES D'ENTRÉE ET DE SORTIE AMOVIBLES
- ÉQUIPÉ D'UN RACCORD POUR LA VIDANGE DU CONDENSAT
- ÉQUIPÉ DE BY-PASS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

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

CEILING MOUNTED

GRADE F7 FILTERS ON REQUEST



DIMENSIONS [mm]

A	A1	B	B1	C
850	1050	500	615	260



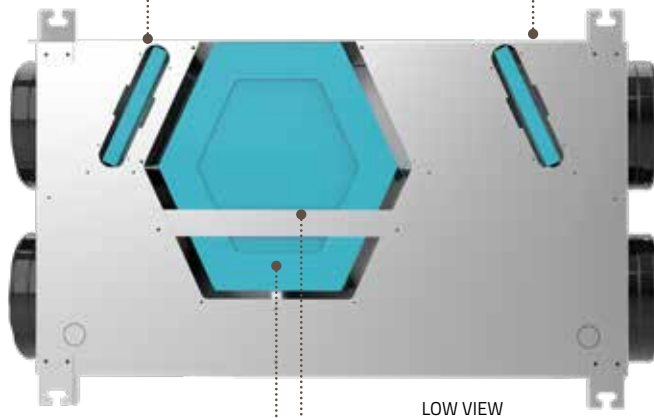
WALL-MOUNTED CONTROL PANEL



TOTAL AIR 200

FILTER EXTRACTION
FROM BELOW

FILTER EXTRACTION
FROM BELOW



LOW VIEW



EXCHANGE PACK
EXTRACTION FROM BELOW

LOCKING
CROSS BAR



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DATASHEET

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

TECHNICAL SPECIFICATIONS OF THE FAN

VOLTAGE [V]	230 Ac
FREQUENCY [Hz]	50
POWER [W]	95
CURRENT [A]	0,73
RPM [min ⁻¹]	3570

TECHNICAL SPECIFICATIONS HEAT RECOVERY UNIT

BODY MATERIAL	ELECTRO-GALVANISED-PLATED SHEET
INSULATION	CLOSED-CELL POLYETHYLENE 3 mm
FILTER: SUPPLY/RETURN	G4
DUCTS DIAMETER [mm]	Ø150
EFFICIENCY	92%
TIPO DI RECUPERATORE	A FLUSSI INCROCIATI

GRADE F7 FILTERS ON REQUEST

AVAILABLE FROM MARCH 2023

CODE	DESCRIPTION
ACD200065	HIGH EFFICIENCY CEILING-MOUNTED RECOVERY UNIT "TOTAL AIR 200"

VR160



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



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



SEHR HOCHEFFIZIENTER KANALISIERTER STATISCHER DECKENWÄRMERÜCKGEWINNER MIT GESCHWINDIGKEITSREGLER

TECHNICAL FEATURES

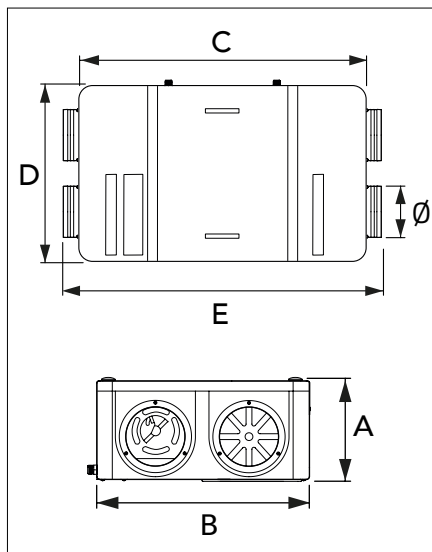
- POWER SUPPLY: 230V - 50 Hz
- MADE OF PLASTIC MATERIAL
- FREE-STANDING HMPEPS STRUCTURE WITH A COMPLETE SYSTEM SEAL
- REMOVABLE DELIVERY AND INTAKE FILTERS
- EQUIPPED WITH COUPLING FOR CONDENSATE DRAIN
- PLUG FAN FANS WITH BRUSHLESS EC MOTOR
- REMOVABLE GRADE G4 FILTERS
- OPTIONAL EFFICIENCY FILTER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

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

TECHNISCHE EIGENSCHAFTEN

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



MADE IN ITALY

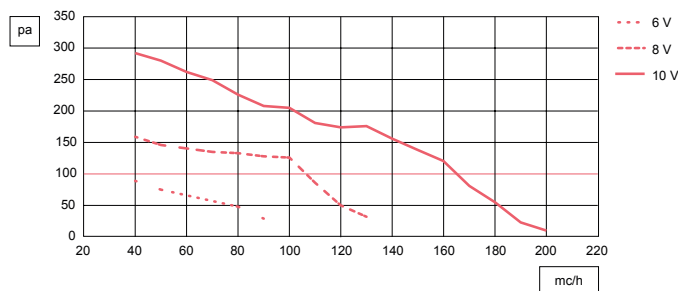


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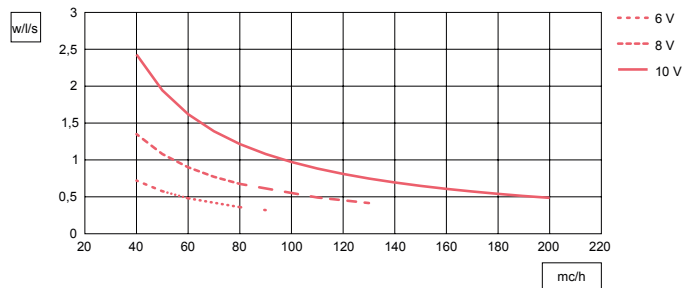
TECHNICAL SPECIFICATIONS:	
MAXIMUM FLOW RATE* [m ³ /h]	160
UNIQUE STATIC PRESSURE [Pa]	100
DUCTS DIAMETER [mm]	Ø150
EFFICIENCY	90%
DATA FOR INDIVIDUAL FAN	
RATED POWER [W]	27
RPM [1/min]	3700
THE RATED [A]	0.27
VOLTAGE [V]	230
FREQUENCY [Hz]	50
FILTERS	
FILTER: DELIVERY/INTAKE	G4
FILTER: DELIVERY/INTAKE ON REQUEST	F7

* Maximum flow rate at 100 Pa

1 3 STATIC USEFUL PRESSURE PERFORMANCE



2 SPECIFIC FAN POWER





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

CODE	DESCRIPTON	DIMENSIONS [mm]					
		A	B	C	D	E	Ø
ACC200013	HIGH-EFFICIENCY CEILING-MOUNTED DUCTABLE STATIC HEAT RECOVERY UNIT WITH SPEED REGULATOR INCLUDED "VR160"	268	550	900	243	1000	156

VR180

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

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

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

TECHNICAL FEATURES

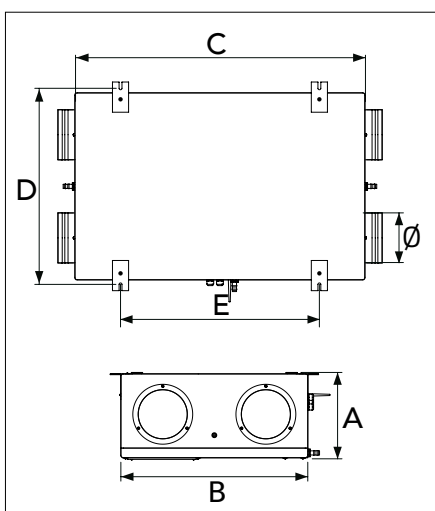
- POWER SUPPLY: 230V - 50 Hz
- WIRELESS PLUG AND PLAY ADJUSTMENT INCLUDED
- MADE OF PLASTIC MATERIAL
- FREE-STANDING STRUCTURE IN PPE
- REMOVABLE DELIVERY AND INTAKE FILTERS
- EQUIPPED WITH COUPLING FOR CONDENSATE DRAIN
- PLUG FAN FANS WITH BRUSHLESS EC MOTOR
- REMOVABLE GRADE G4 FILTERS
- OPTIONAL EFFICIENCY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

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 PLUG AVEC MOTEUR EC BRUSHLESS
- FILTRES AMOVIBLES GRADE G4
- FILTRE D'EFFICACITÉ F7 EN OPTION

TECHNISCHE EIGENSCHAFTEN

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



WIRELESS REGULATOR INCLUDED:

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

 MADE IN ITALY

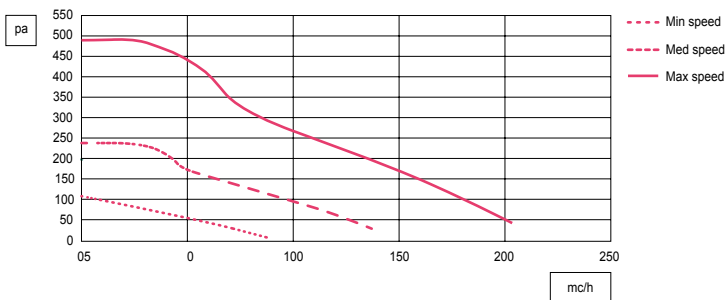


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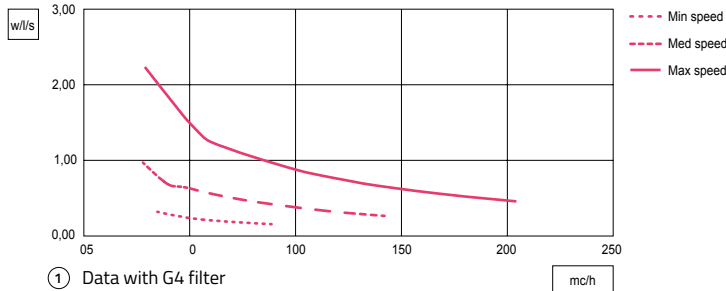
TECHNICAL SPECIFICATIONS:	
MAXIMUM FLOW RATE* [m³/h]	180
UNIQUE STATIC PRESSURE [Pa]	100
DUCTS DIAMETER [mm]	Ø150
EFFICIENCY	90%
DATA FOR INDIVIDUAL FAN	
RATED POWER [W]	27
RPM [1/min]	3700
THE RATED [A]	0.27
VOLTAGE [V]	230
FREQUENCY [Hz]	50
FILTERS	
FILTER: DELIVERY/INTAKE	G4
FILTER: DELIVERY/INTAKE ON REQUEST	F7

* Maximum flow rate at 100 Pa

1 3 STATIC USEFUL PRESSURE PERFORMANCE



2 SPECIFIC FAN POWER



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

CODE	DESCRIPTON	DIMENSIONS [mm]					
		A	B	C	D	E	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	156



WHY INSTALL A MVHR SYSTEM IN SCHOOLS?

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.

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.

TOTAL CLASS 300/800



VENTILATION UNITS
NOT DUCTED

with horizontal or vertical structure



UNITÉS DE VENTILATION
SANS GOULOTTES

à structure horizontale ou verticale



LÜFTUNGSGERÄTE
OHNE LUFTKANÄLE

mit horizontaler oder vertikaler Struktur

TECHNICAL FEATURES

- 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%

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 POLYPROPYLÈNE, 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%

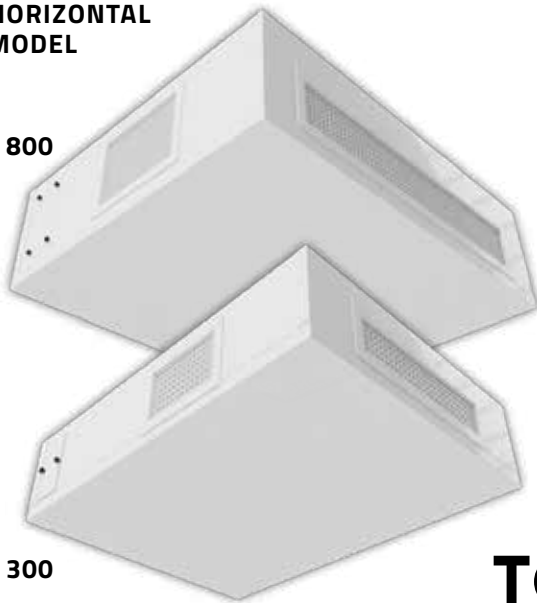
TECHNISCHE EIGENSCHAFTEN

- 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



VERTICAL MODEL

800

300



TOTAL
Class 300
800

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		

excluding sleeves and condensate drains



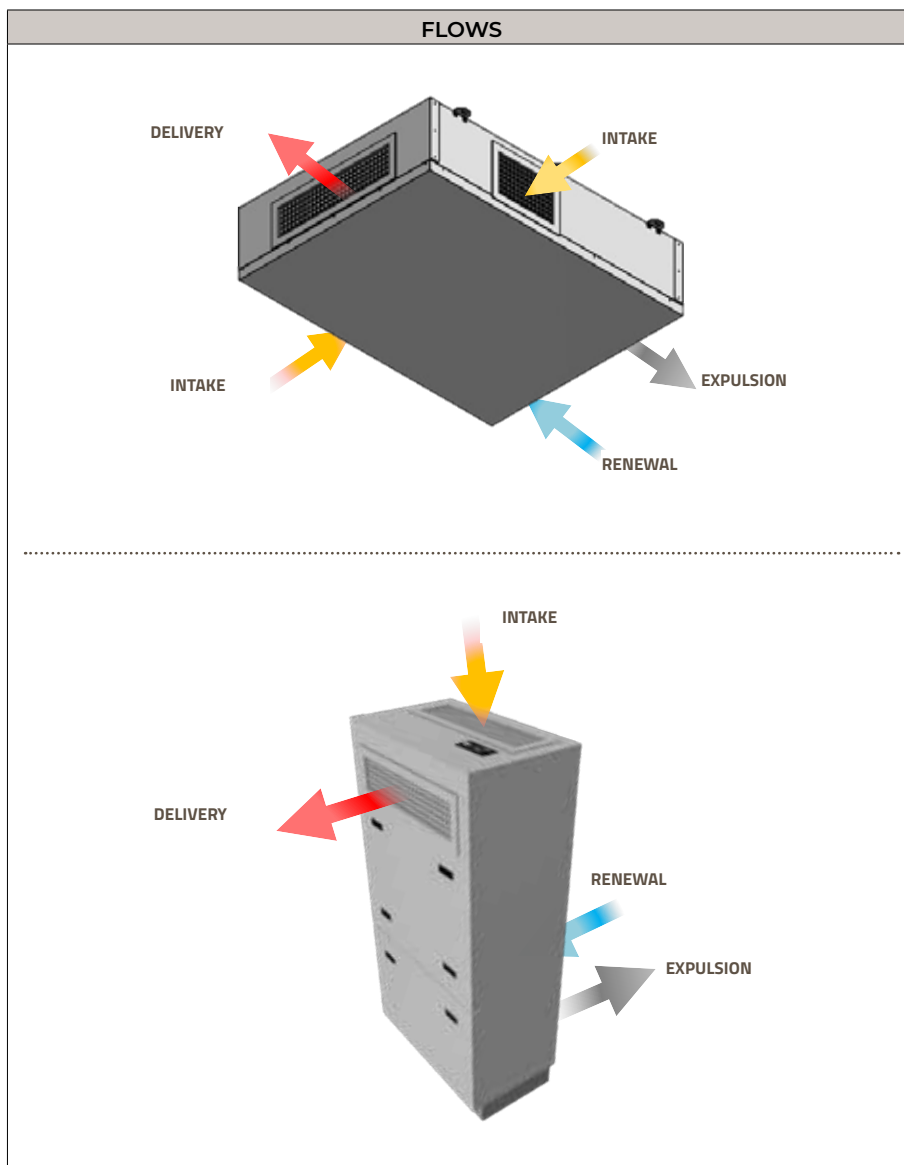
DOWNLOAD DATASHEET



DOWNLOAD 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 m ³ /s	0,277 m ³ /s
Effective electrical power consumption	0,327 kW	0,377kW
Specific internal fan power SFPint*	1378 W/(m ³ /s)	1189 W/(m ³ /s)
Front speed at nominal capacity*	1,56 m/s	1,42 m/s
Nominal external pressure Δps,ext	358 Pa	50 Pa
Internal pressure drop of ventilation components Δps,int*	259 Pa	269 Pa
Fan static efficiency ηs,fan**	39,1%	49,3%
Sound pressure level (Lpa 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 LEDES: 3 GREEN LEDES 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 3M CABLE AS STANDARD



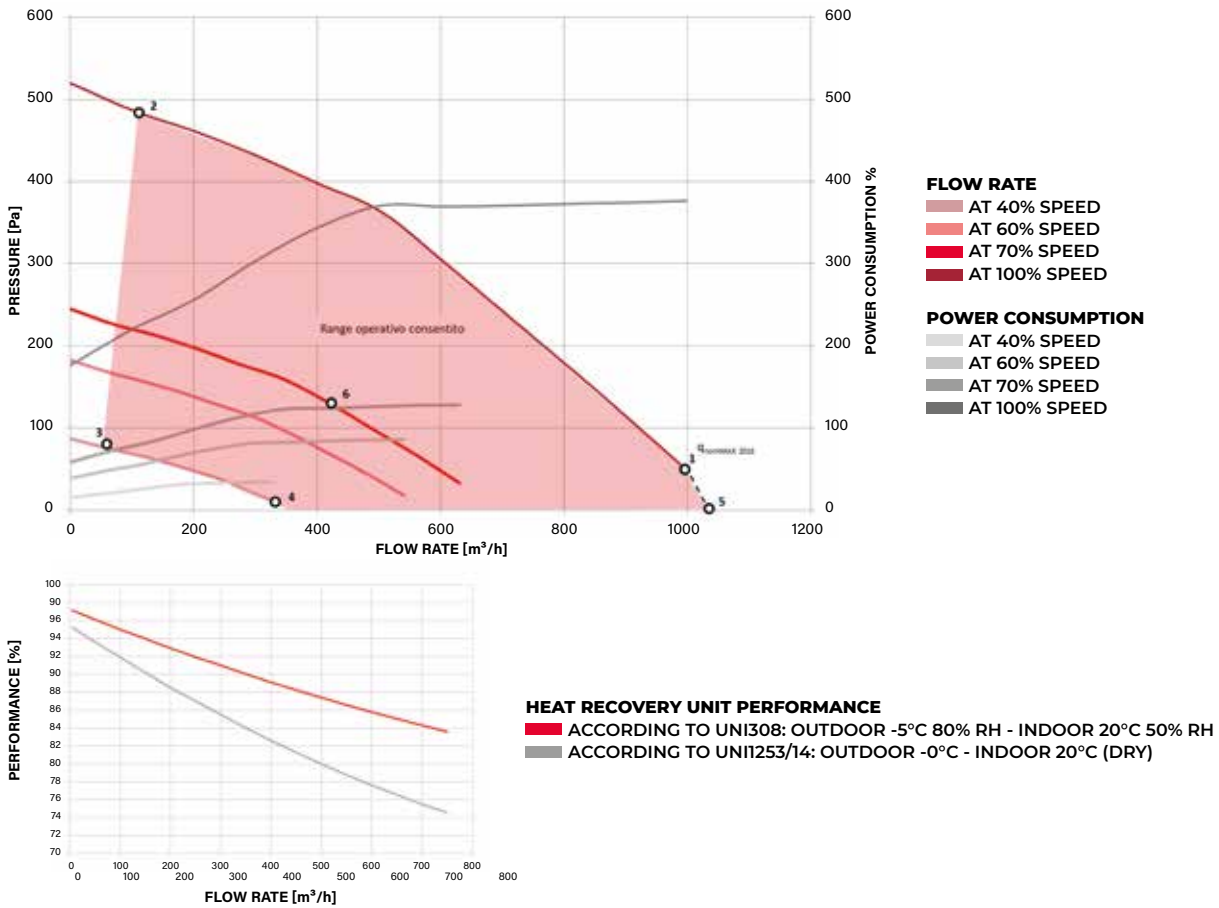
EVO PLUS

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

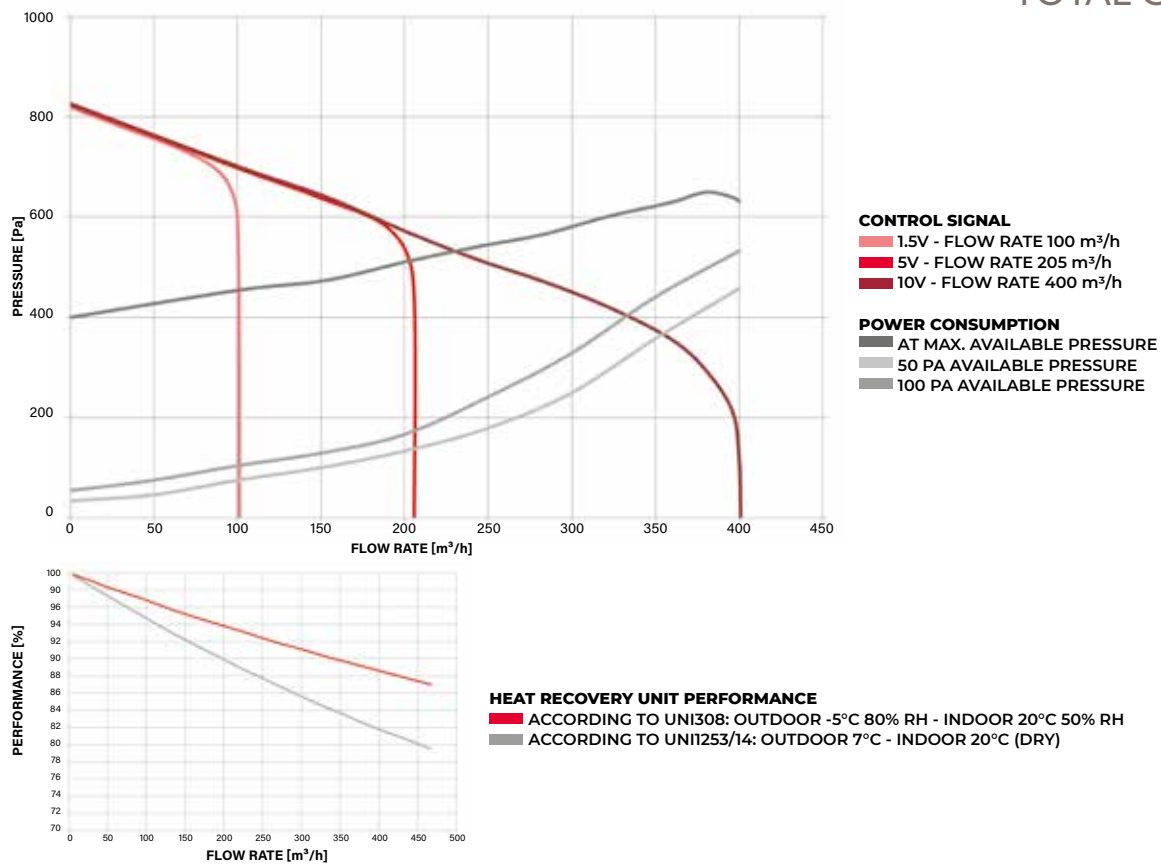
FLOW RATE DIAGRAMS

TOTAL CLASS 800



FLOW RATE DIAGRAMS

TOTAL CLASS 300



STATIC HEAT RECOVERY UNITS



HEATING BATTERY
ELECTRIC OR HOT-WATER
OPERATED



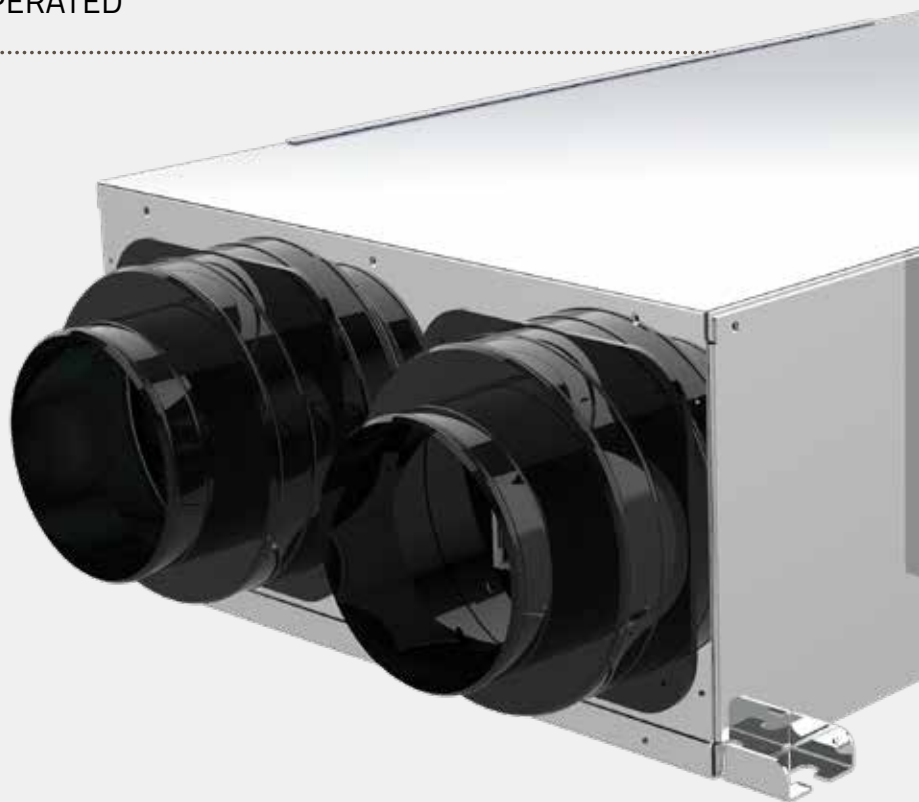
HEAT-RECOVERY



ELECTRONIC BY PASS



FILTER MAINTENANCE ALARM



CONTROL PANEL



OPERATING MODE



FAN SPEED



FILTER MAINTENANCE ALARM

set

SET POINT SETTING



CURRENT AND ACTIVE TIME SLOT



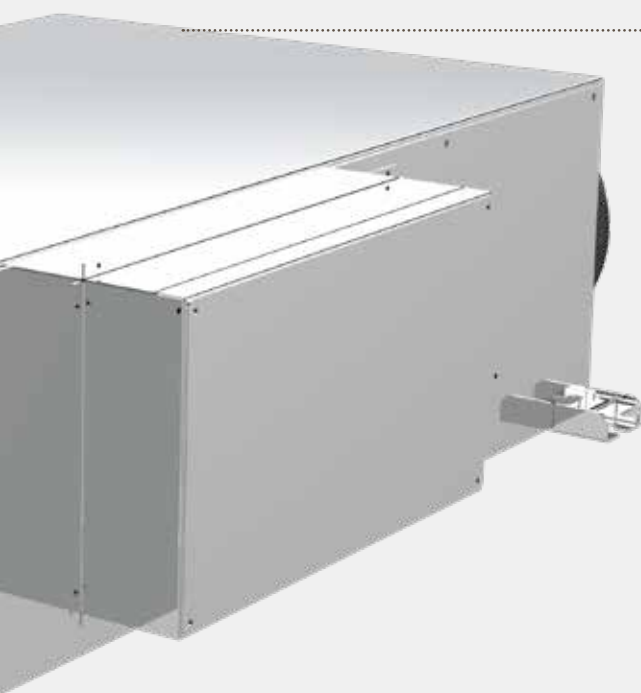
ACTUATOR IN OPERATION



CEILING DUCTABLE

AIRPUR EVO PLUS

HIGH-EFFICIENCY REMOVABLE
AND WASHABLE PLASTIC
EXCHANGE UNIT



FINE DUST FILTER F6 - F7 - F8 (ON REQUEST)



AIRPUR EVO PLUS

 **STATIC HEAT RECOVERY SYSTEM**

ceiling-mounted ductable high efficiency with automatic mechanical bypass

 **ÉCUPÉRATEUR DE CHALEUR STATIQUE**

Installation au plafond à goulotte à rendement élevé au plafond avec dérivation mécanique automatique

 **STATISCHE WÄRMERÜCKGEWINNUNGSEINHEIT**

An der Decke montierte hocheffiziente, kanalisierbare mit automatischem mechanischem Bypass

TECHNICAL SPECIFICATIONS

- 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

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 DÉSINFECTIION BACTÉRICIDE INTÉGRÉ POUR LE TRAITEMENT DE L'AIR SOUFFLÉ

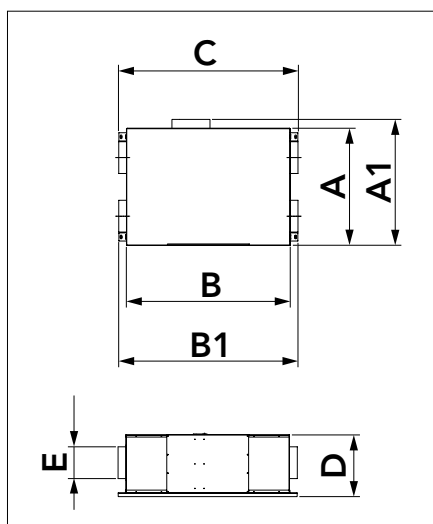
TECHNISCHE EIGENSCHAFTEN

- 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 MECHANISCHEN BYPASS
- MIT INTEGRIERTEM BAKTERIZIDEM HYGIENESYSTEM FÜR DIE ZULUFTBEHANDLUNG

AIRPUR

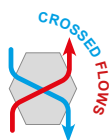
EVO PLUS

FILTERS F6 - F7 - F8
AVAILABLE ON REQUEST



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DATASHEET

  **MADE IN ITALY**

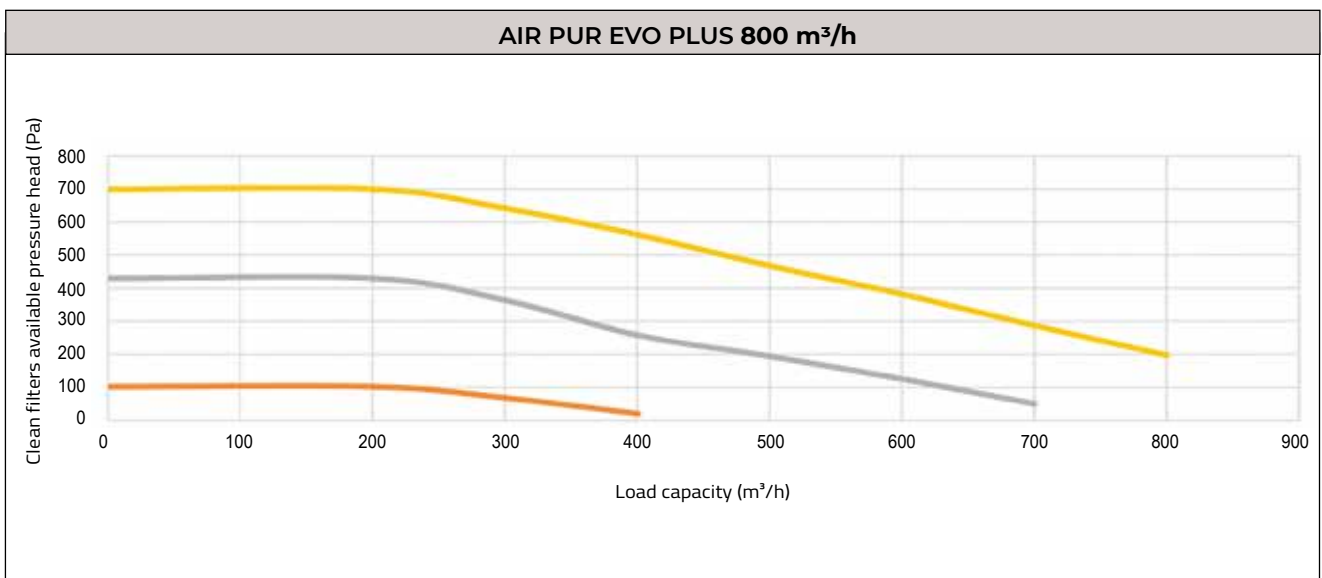
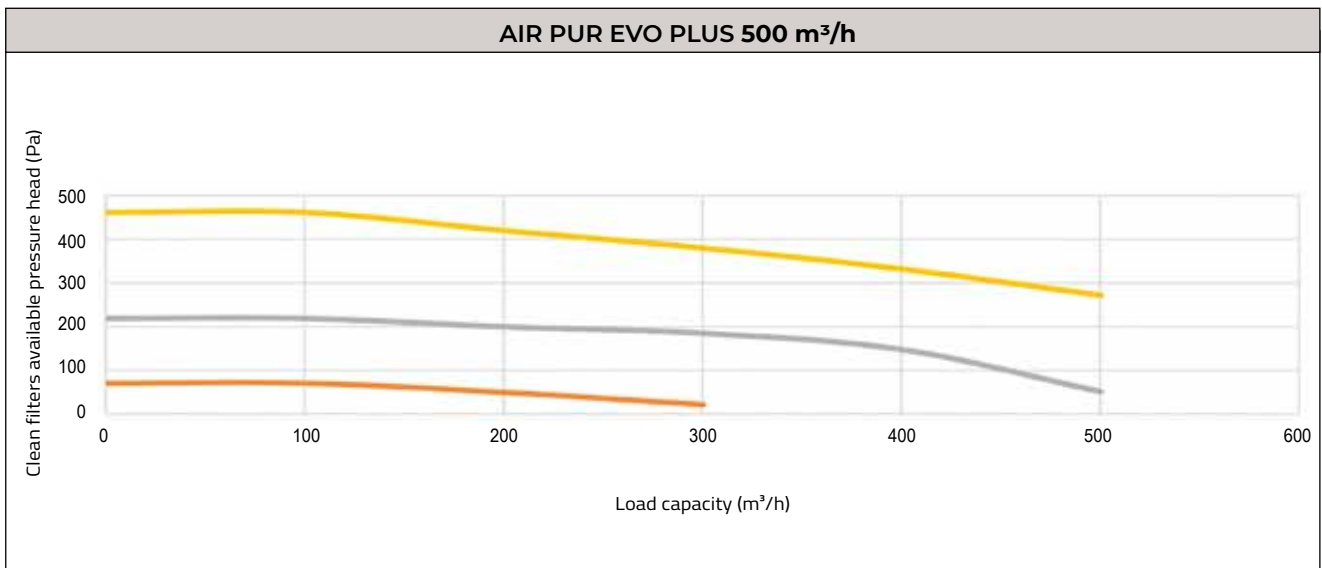
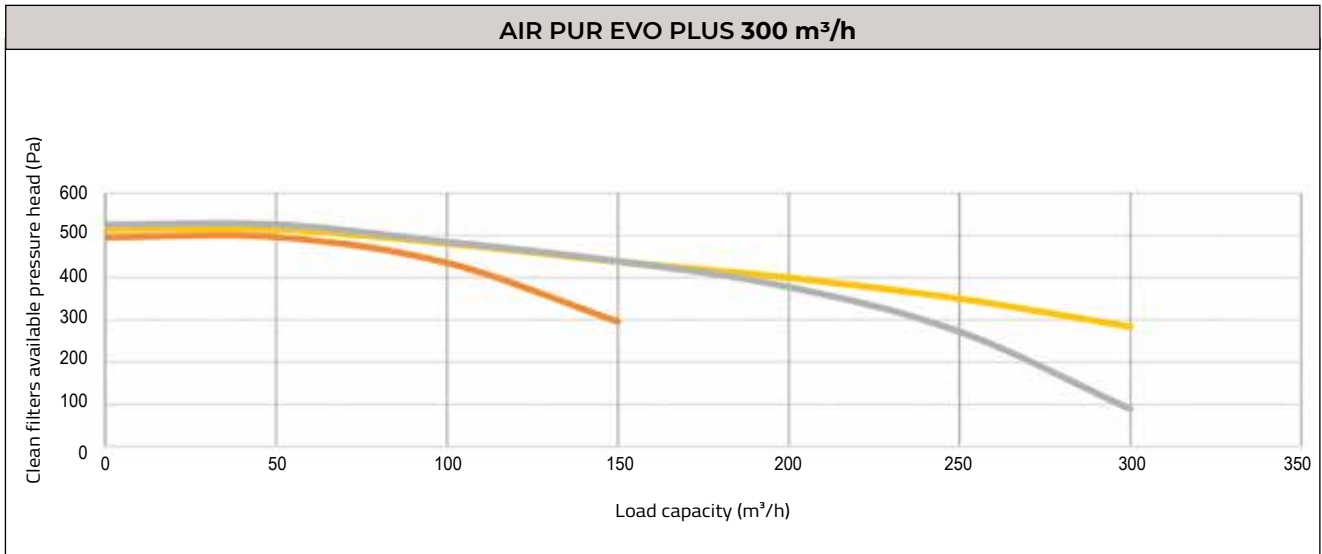


WALL-MOUNTED CONTROL PANEL

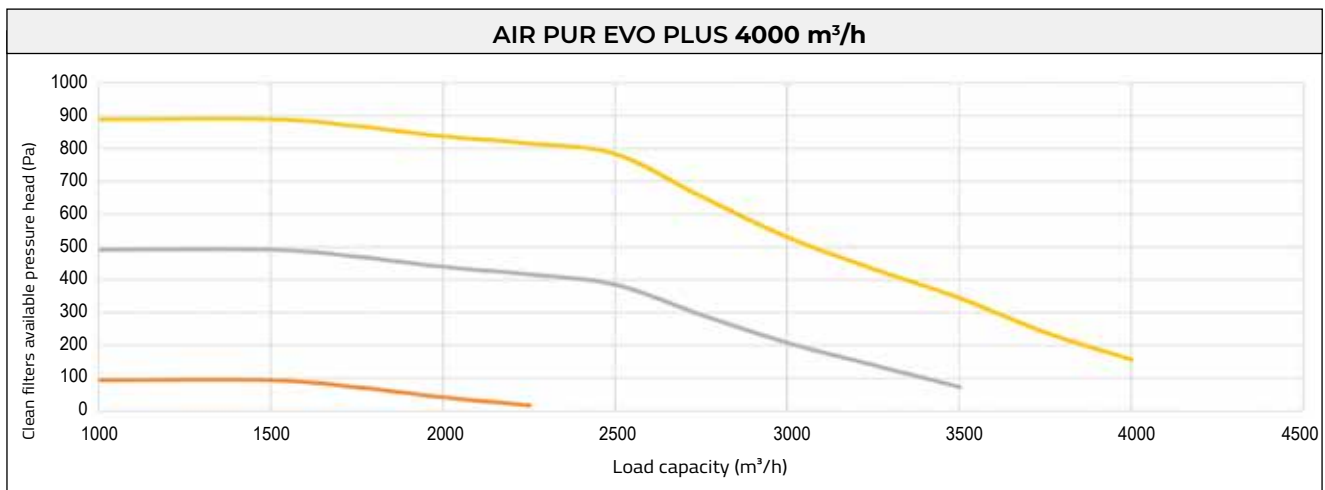
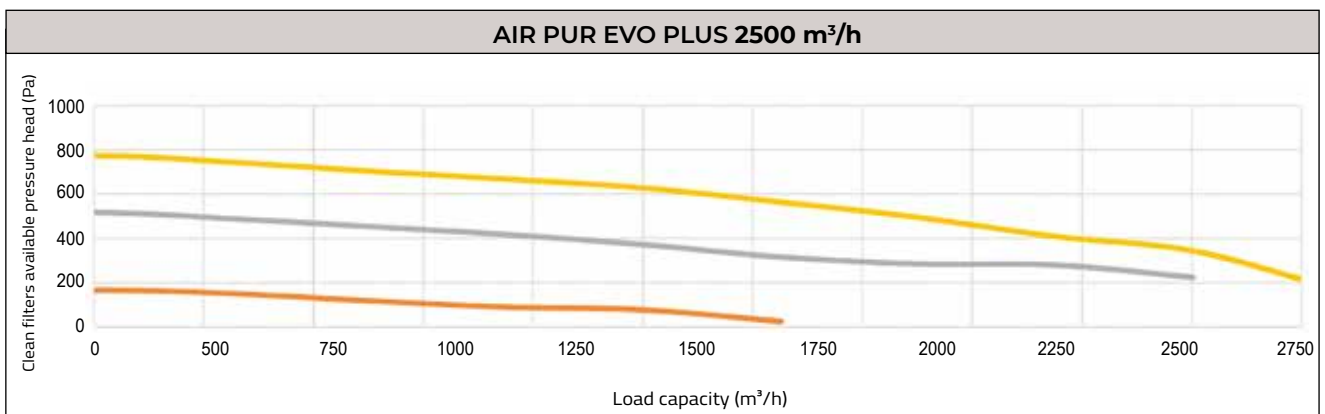
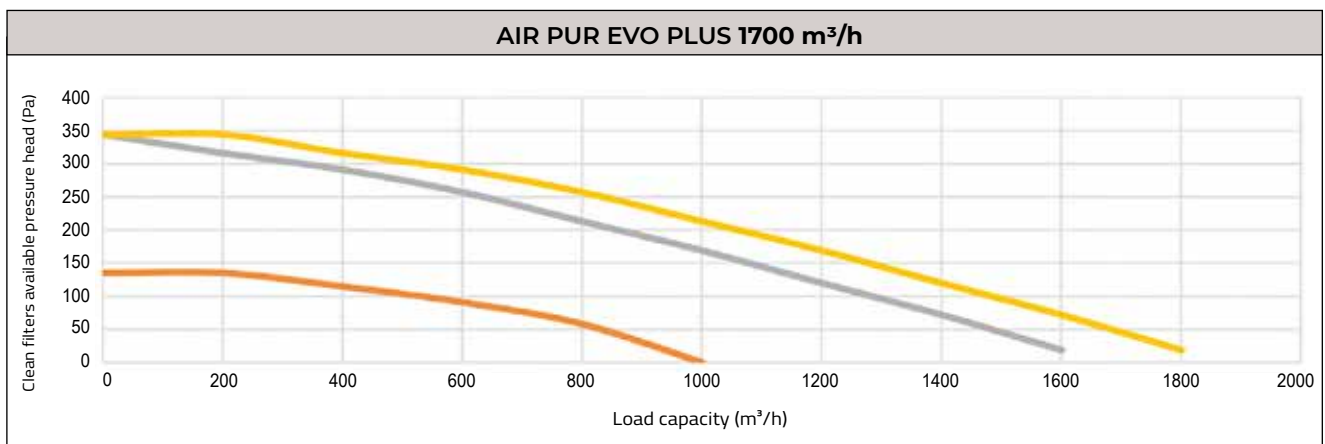
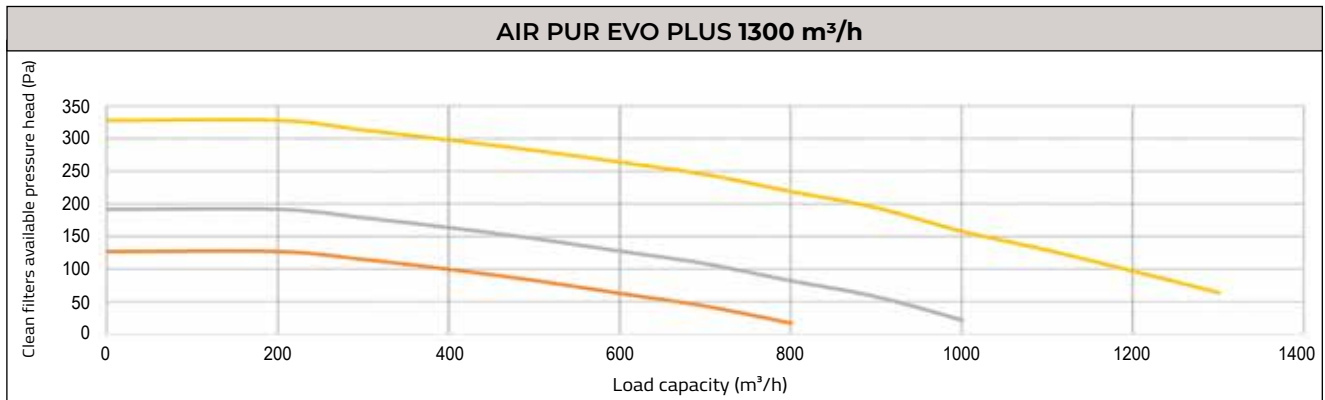
MODEL	AIR FLOW RATE [m³/h]	HEAD [Pa]	EXCHANGE EFFICIENCY [%]	SOUND POWER LEVEL [dB(A)]	VOLTAGE [V]	FREQUENCY [Hz]	POWER CONSUMPTION [W]	WEIGHT [kg]
300E EVO-PLUS	300	430	75	40	230	50	200	55
500E EVO-PLUS	500	400	75	42	230	50	280	70
800E EVO-PLUS	800	400	75	58	230	50	420	84
1300E EVO-PLUS	1300	330	74	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

— V1 — V2 — V3



— V1 — V2 — V3



AIRPUR EVO



STATIC HEAT RECOVERY SYSTEM

horizontal with mechanical bypass



ÉCUPÉRATEUR DE CHALEUR STATIQUE

horizontal avec dérivation mécanique



STATISCHE WÄRMERÜCKGEWINNUNGSEINHEIT

horizontales mit mechanischem Bypass

TECHNICAL SPECIFICATIONS

- 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

CARACTÉRISTIQUES TECHNIQUES

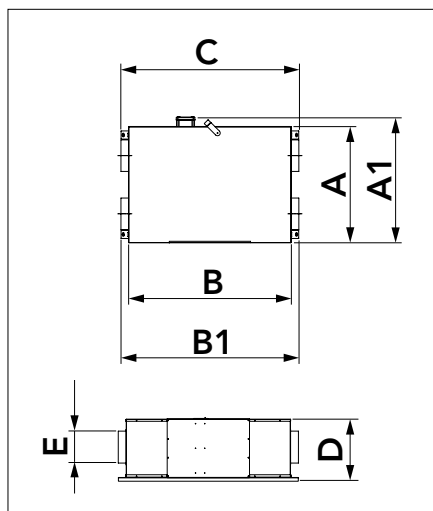
- PACK D'ÉCHANGE EN PLASTIQUE
- FILTRES AMOVIBLES GRADE G4
- RACCORD POUR VIDANGE DE CONDENSAT
- ISOLATION INTERNE
- BATTERIE DE CHAUFFAGE (SUR DEMANDE)
- SUPPORTS D'ANCORAGE
- LIVRÉ AVEC PANNEAU DE COMMANDE MURAL AVEC SIGNALISATION DE FILTRE SALE
- ÉQUIPÉ D'UNE DÉRIVATION À ACTIONNEMENT MÉCANIQUE AUTOMATIQUE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

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 MECHANISCHEN BYPASS
- MIT INTEGRIERTEM BAKTERIZIDEM HYGIENESYSTEM FÜR DIE ZULUFTBEHANDLUNG

AIRPUR EVO

FILTERS F6 - F7 - F8
AVAILABLE ON REQUEST



FLOW REGULATOR
SUPPLIED



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DATASHEET

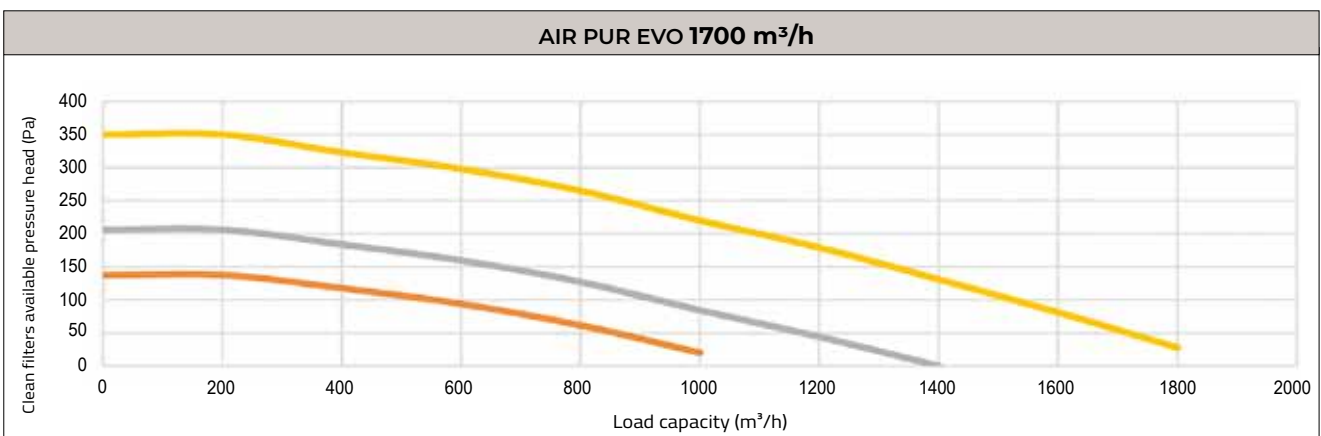
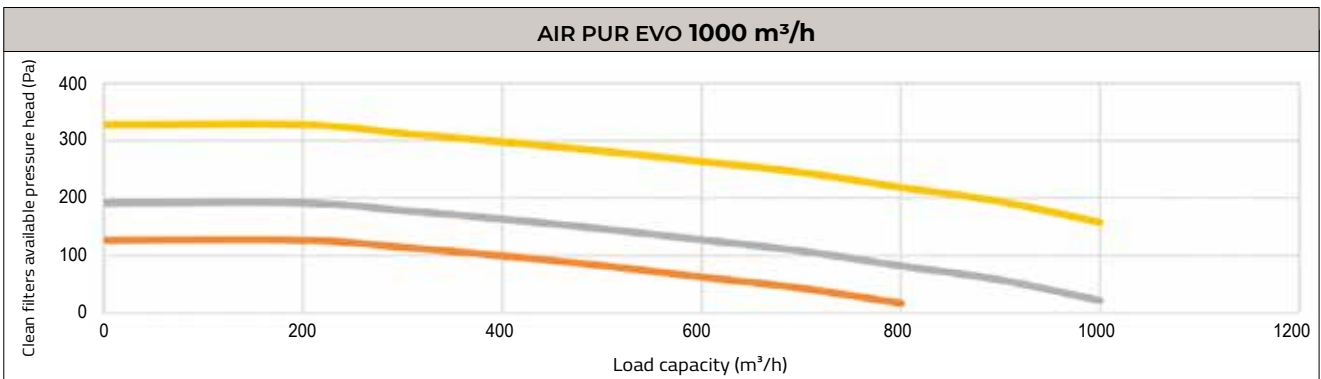
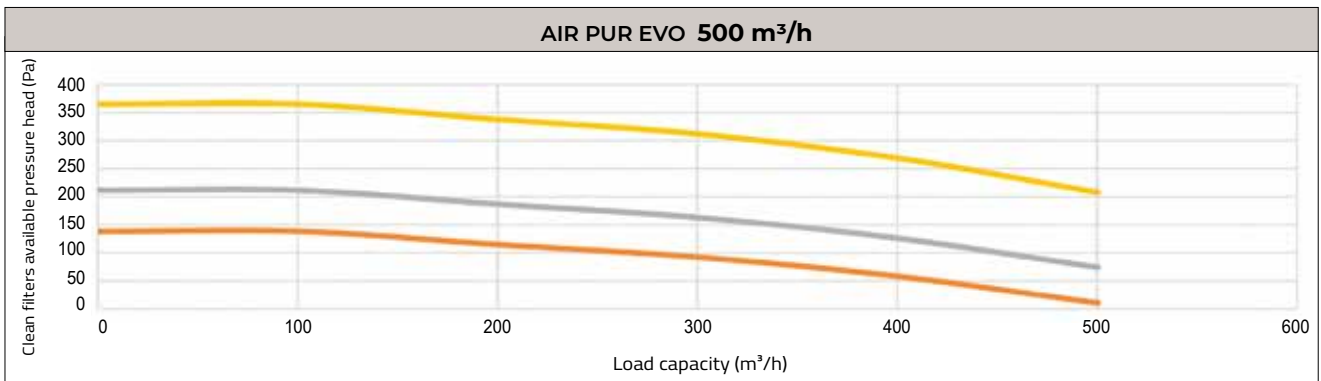
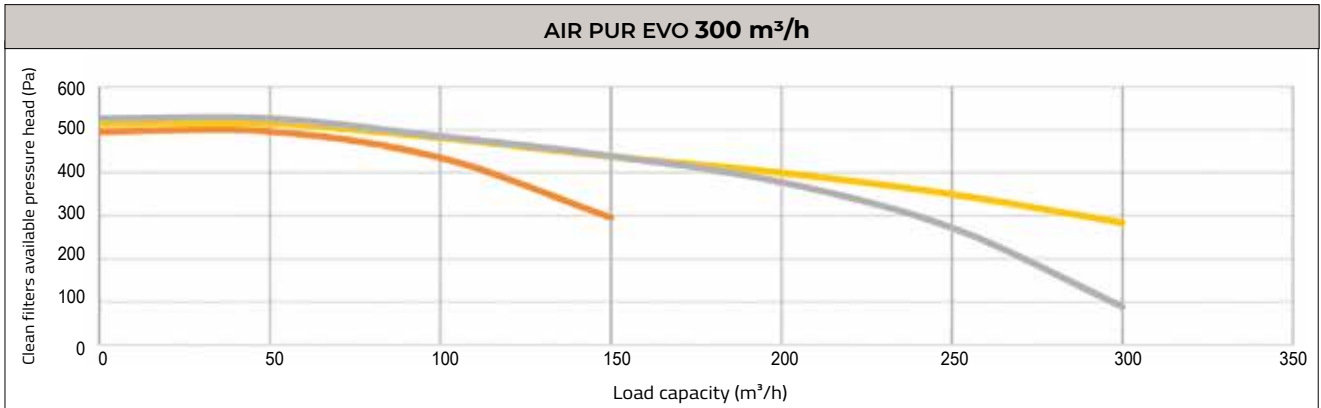


MADE IN ITALY

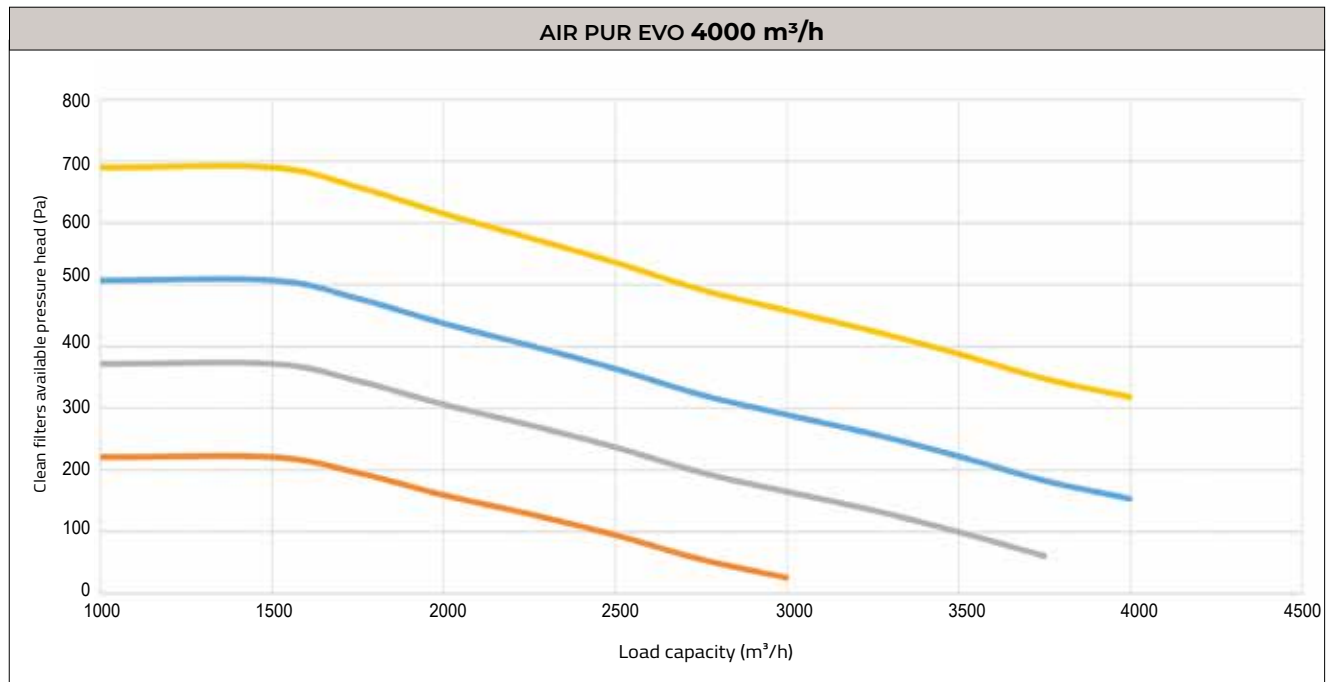
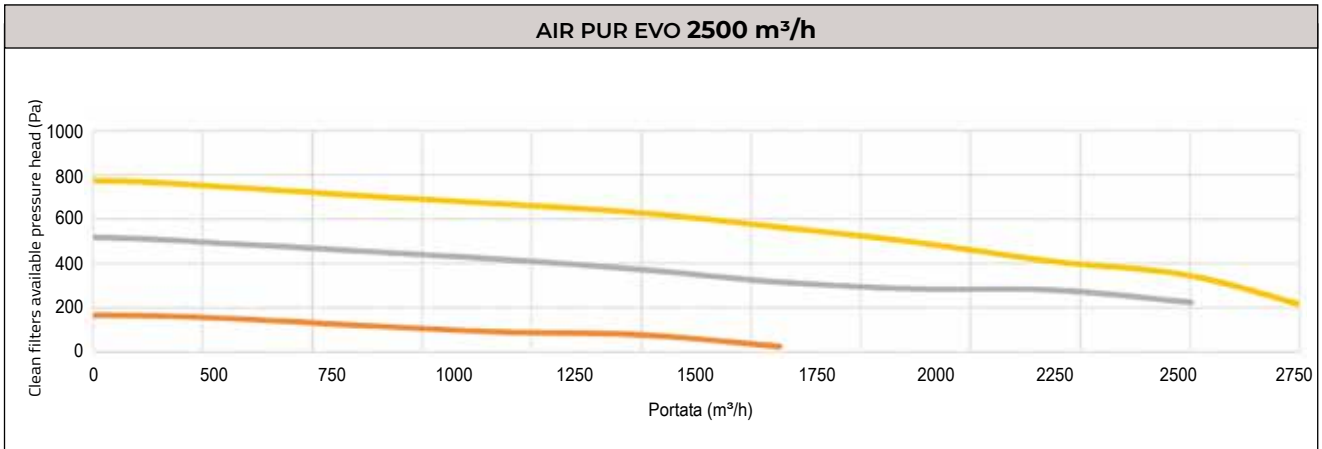
MODEL	AIR FLOW RATE [m³/h]	HEAD [Pa]	EXCHANGE EFFICIENCY [%]	SOUND POWER LEVEL [dB(A)]	VOLTAGE [V]	FREQUENCY [HZ]	POWER CONSUMPTION [W]	WEIGHT [kg]
300E EVO	300	320	75	40	230	50	200	50
500E EVO	500	330	75	42	230	50	356	68
1000E EVO	1000	330	74	62	230	50	600	129
1700E EVO	1700	290	72	65	230	50	800	193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

— V1 — V2 — V3



— V1 — V2 — V3



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

 **STATIC HEAT RECOVERY SYSTEM**

wall ductable with high vertical efficiency

 **RÉCUPÉRATEUR DE CHALEUR STATIQUE**

à goulotte mural à rendement vertical élevé

 **STATISCHE WÄRMERÜCKGEWINNUNGSEINHEIT**

wanddurchführbar hohe vertikale Effizienz

TECHNICAL SPECIFICATIONS

- 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

CARACTÉRISTIQUES TECHNIQUES

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

TECHNISCHE EIGENSCHAFTEN

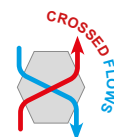
- KLASSE (SEK.): B
- DEKLARIERTER TYP: BIDIREKTIONALER UVR
- INSTALLIERTE ANTRIEBSART: DREHZAHLREGLER
- HOCHEFFIZIENTER KREUZSTROM-POLYPROPYLEN-WÄRMETAUSCHER
- WÄRMEEFFIZIENZ DER WÄRMERÜCKGEWINNUNG: 85%
- HERAUSNEHMBARE FILTER, GRAD F7

FILTERS F6 - F8
AVAILABLE ON REQUEST

SUR DEMANDE
FILTRE GRADE F6 - F8

AUF ANFRAGE
FILTER DER KLASSE F6 - F8

TOTAL
AIR 200V · 300V · 500V
EVO PLUS



CONTROL PANEL



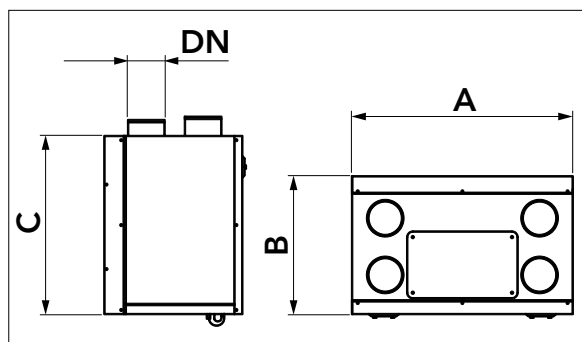
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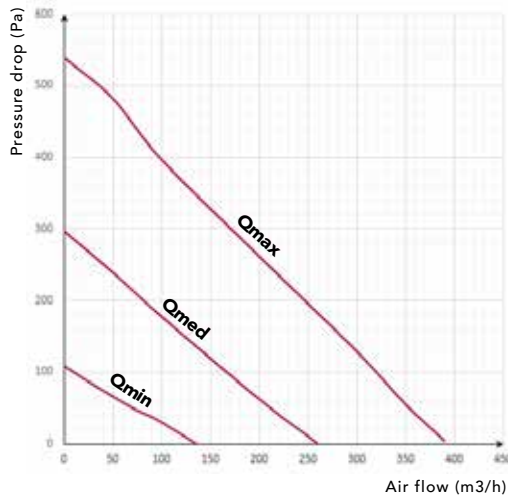
TECHNICAL SPECIFICATIONS	TOTAL AIR 200V	TOTAL AIR 300V	TOTAL AIR 500V
SUPPLY VOLTAGE [V]	230	230	230
FREQUENCY [Hz]	50	50	50
POWER CONSUMPTION [W]	170	170	340
SOUND LEVEL 3 m [dB(A)]	41	38,4	44,4
AIR FLOW RATE [m ³ /h]	306	375	475



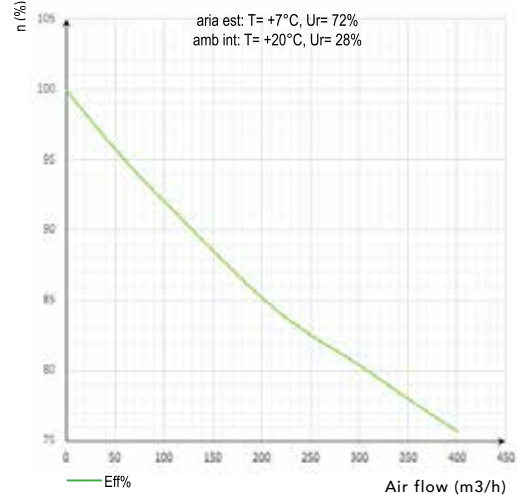
MODEL	DIMENSIONS [mm]			
	A	B	C	DN
TOTAL AIR 200V EVO PLUS	790	640	670	160
TOTAL AIR 300V EVO PLUS	790	770	670	160
TOTAL AIR 500V EVO PLUS	790	770	670	160

TOTAL AIR 200 EVO PLUS

AERAULIC PERFORMANCE

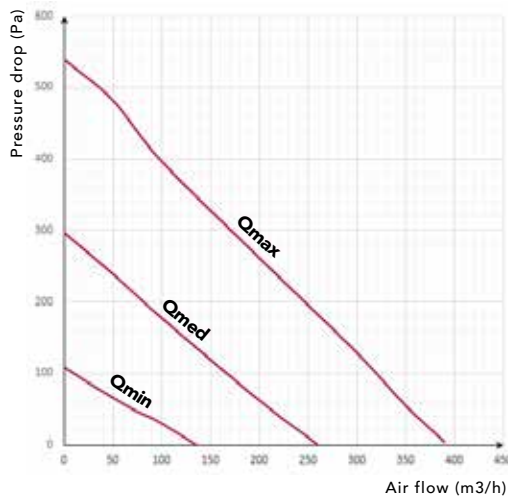


THERMAL EFFICIENCY

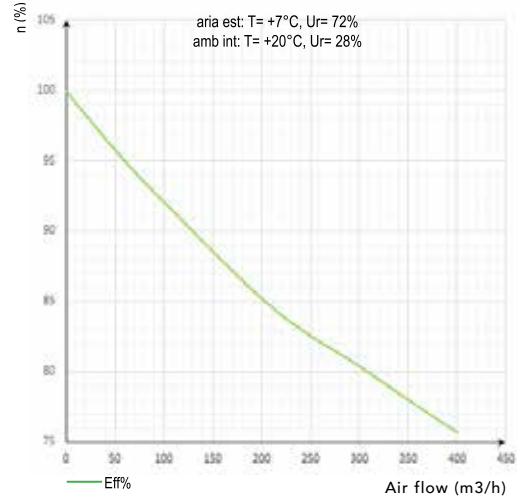


TOTAL AIR 300 EVO PLUS

AERAULIC PERFORMANCE

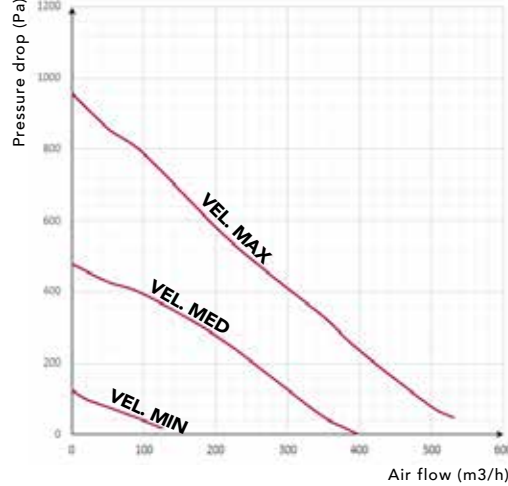


THERMAL EFFICIENCY

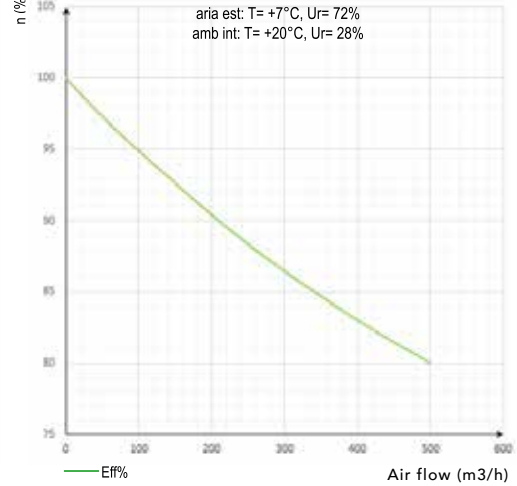


TOTAL AIR 500 EVO PLUS

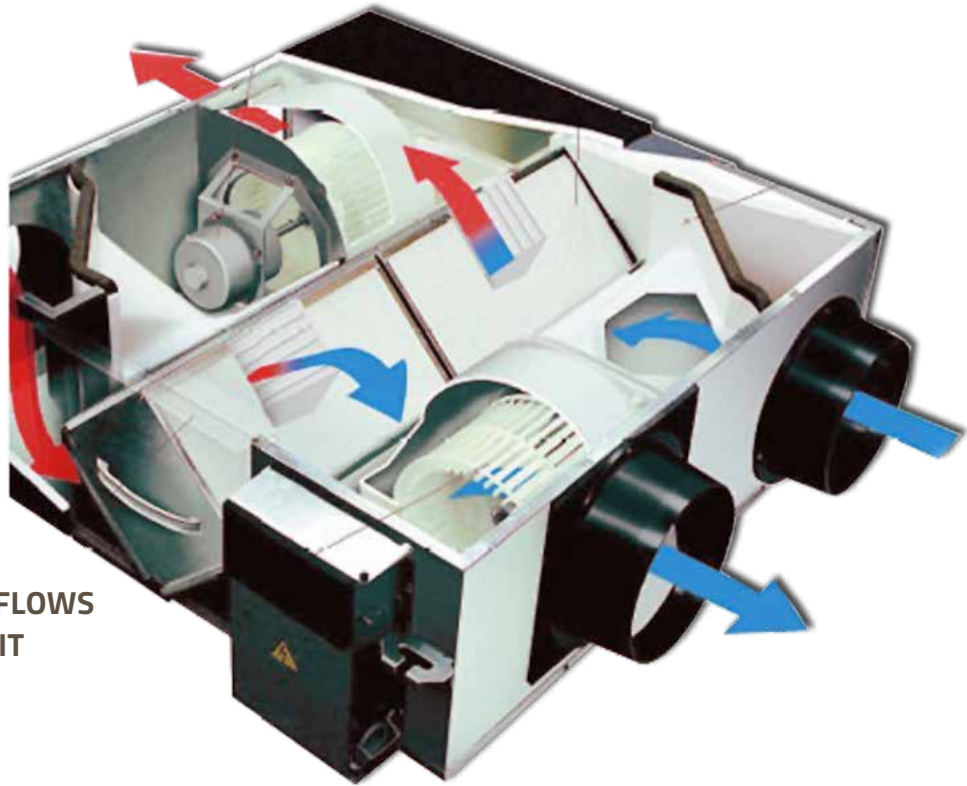
AERAULIC PERFORMANCE



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
ACC700008	FILTERS KIT GRADE F7 FOR TOTAL AIR 200V EVO PLUS
ACC700009	FILTERS KIT GRADE F7 FOR TOTAL AIR 300V-500V EVO PLUS



DETAIL OF AIR FLOWS
INSIDE THE UNIT

INSTALLATION DRAWING OF A HEAT RECOVERY UNIT

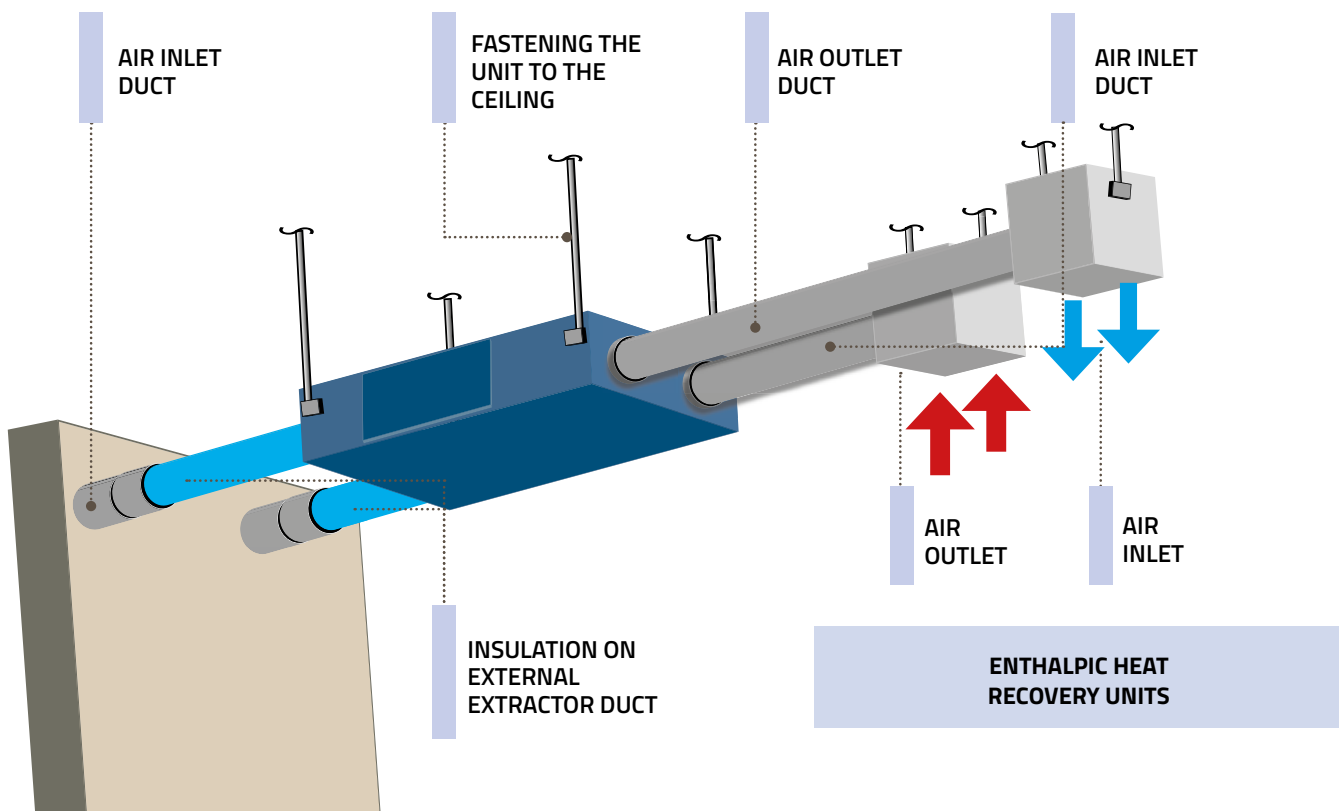
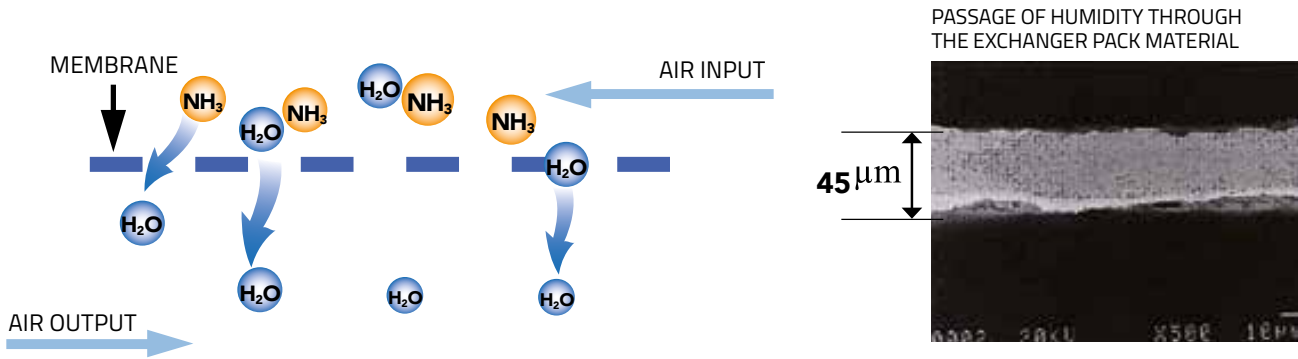
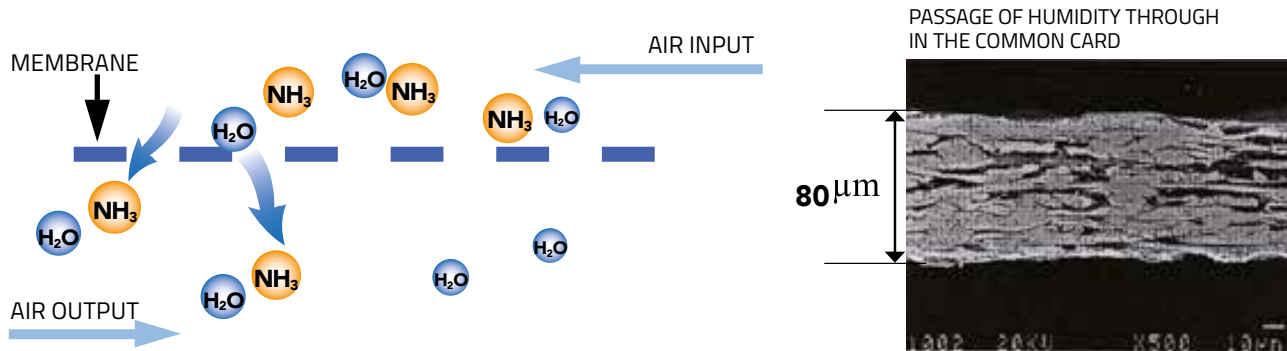


DIAGRAM OF FLOW OF HUMIDITY INSIDE THE HEAT EXCHANGER

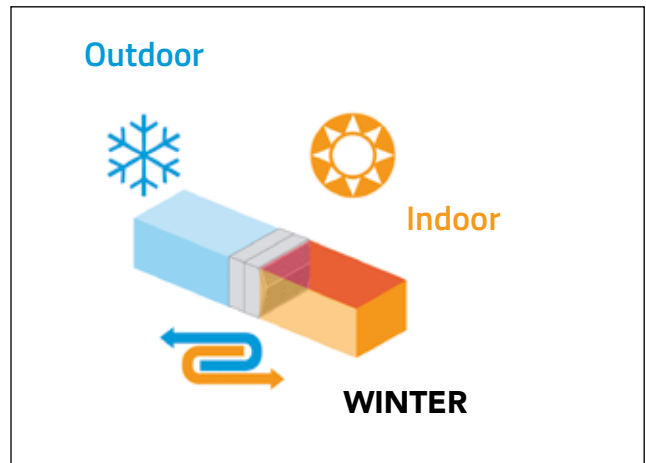
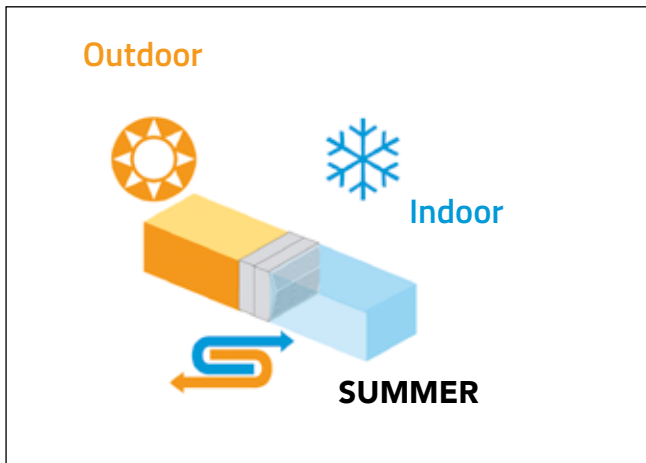
HEAT EXCHANGER FEATURING HIGH PERFORMANCE MATERIALS BY TECNOSYSTEMI



HEAT EXCHANGER FEATURING STANDARD MATERIALS



CONDITIONS OF USE OF THE HEAT RECOVERY ACCORDING TO SEASONS



HI-TECH PUR



ENTHALPIC HEAT RECOVERY UNIT

ceiling-mounted ducted



RÉCUPÉRATEUR DE CHALEUR ENTHALPIQUE

à goulotte au plafond



ENTHALPIE-WÄRMERÜCKGEWINNUNGSGERÄT KANN

an die Decke geleitet werden

TECHNICAL SPECIFICATIONS

- HEAT RECOVERY UNIT INSPECTION COMPARTMENT
- REMOVABLE HEAT EXCHANGER PACK
- REMOVABLE GRADE G3 FILTERS
- ANCHOR BRACKETS
- EXTERNAL INSULATION
- MOTORS WITH POLYSTYRENE INSULATION
- ELECTRONIC BYPASS

CARACTÉRISTIQUES TECHNIQUES

- COMPARTIMENT D'INSPECTION DU PACK D'ÉCHANGE
- PACK D'ÉCHANGE AMOVIBLE
- FILTRES AMOVIBLES GRADE G3
- SUPPORTS D'ANCRAGE
- ISOLATION EXTERNE
- MOTEURS AVEC ISOLATION EN POLYSTYRÈNE
- DÉRIVATION ÉLECTRONIQUE

TECHNISCHE EIGENSCHAFTEN

- INSPEKTIONSFACH FÜR AUSTAUSCHPACKUNGEN
- ABNEHMBARES AUSTAUSCHPAKET
- HERAUSNEHMBARE FILTER, GRAD G3
- VERANKERUNGSWANDKONSOLE
- EXTERNE DÄMMUNG
- MOTOREN MIT POLYSTYROL-DÄMMUNG
- ELEKTRONISCHER BYPASS

Hi-Tech pur

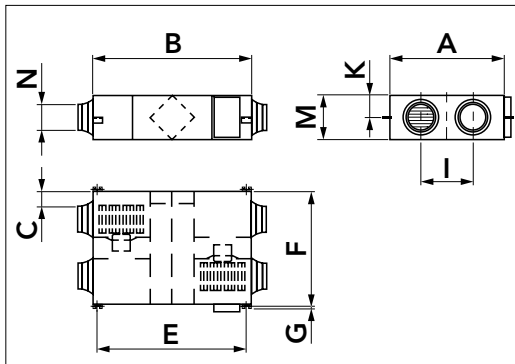


ELECTRONIC REMOTE CONTROL INCLUDED

CE



EFFICIENCY 75%



MOD.	DIMENSIONI [mm]									
	A	B	C	E	F	G	I	K	M	N
300	599	744	100	675	657	19	315	111	270	Ø 144
600	904	824	107	754	960	19	500	111	270	Ø 194
800	884	1116	85	1045	940	19	428	170	388	Ø 242
1000	1134	1116	85	1045	1190	19	678	170	388	Ø 242
1300	1134	1116	85	1045	1190	19	678	170	388	Ø 242

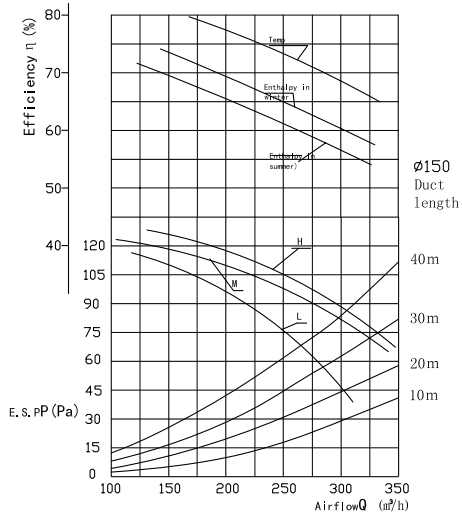
MOD.	AIR FLOW RATE [m³/h]			PRESSURE [Pa]			ENTHALPIC EFFICIENCY (%)						Temperature efficiency (%)			Noise [dB(A)]			M	Corr. [A]	POWER CONSUMPTION [W]	WEIGHT [kg]
							Summer			Winter												
	1 VEL.	2 VEL.	3 VEL.	1 VEL.	2 VEL.	3 VEL.	1 VEL.	2 VEL.	3 VEL.	1 VEL.	2 VEL.	3 VEL.	1 VEL.	2 VEL.	3 VEL.							
300	250	300	300	75	82	85	62	57	57	65	61	61	73	68	68	23	27	30	230	0,56	117	25
600	500	600	600	89	92	97	63	59	59	67	61	61	76	70	70	25	31	35	230	0,96	200	36
800	700	800	800	92	96	100	57	55	55	63	57	57	74	68	68	32	37	39	230	1,7	355	60
1000	800	1000	1000	80	85	86	60	58	58	64	62	62	76	70	70	32	36	40	230	2,1	440	70
1300	1000	1300	1300	75	85	90	58	56	56	62	59	59	76	70	70	37	40	42	230	3,4	710	79

CODE	DESCRIPTION
12300012	"HI-TECH PUR" 300 m³/h CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300014	"HI-TECH PUR" 600 m³/h CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300015	"HI-TECH PUR" 800 m³/h CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300016	"HI-TECH PUR" 1000 m³/h CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300017	"HI-TECH PUR" 1300 m³/h CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT

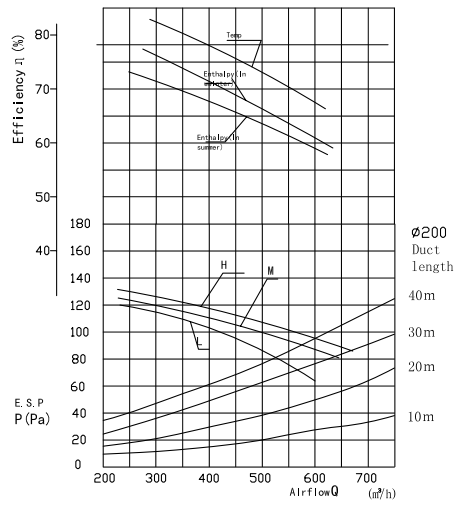


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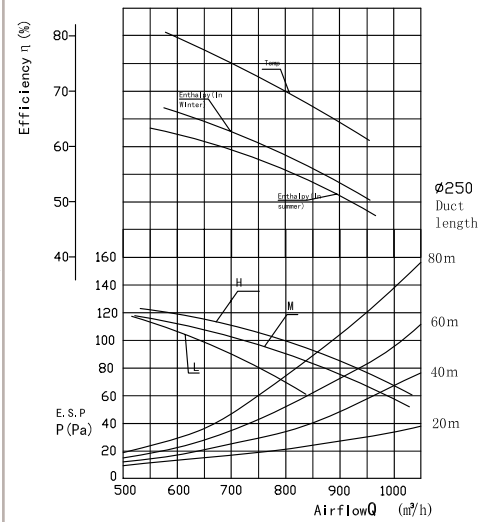
Hi-Tech **pur** 300



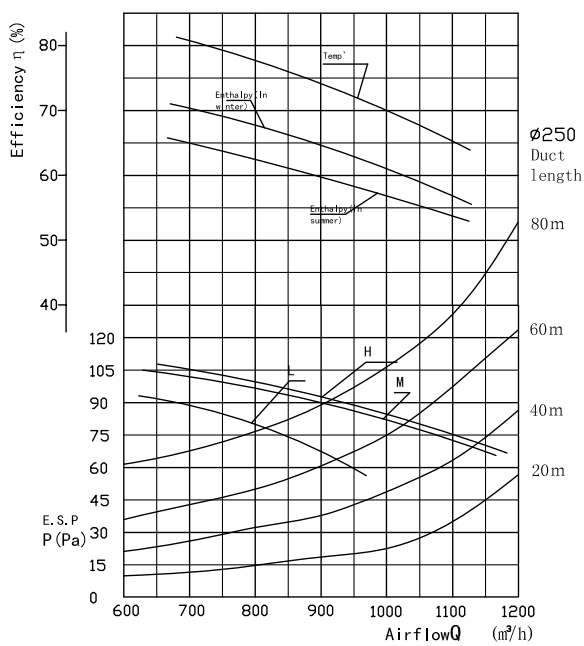
Hi-Tech **pur** 600



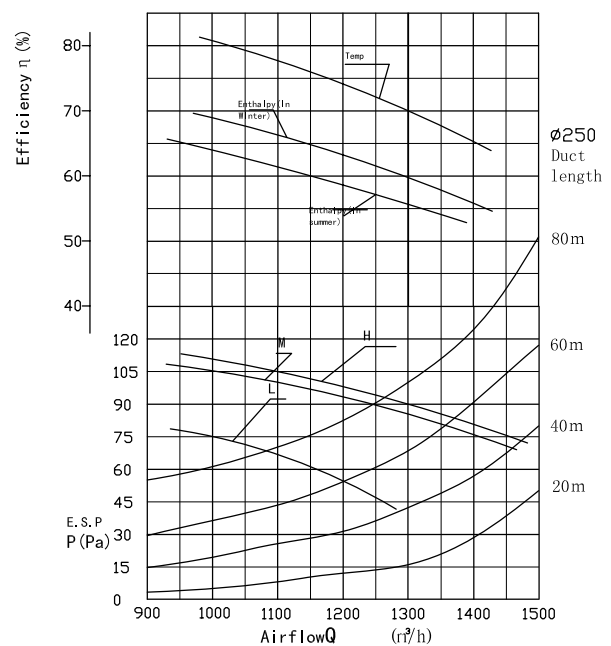
Hi-Tech **pur** 800



Hi-Tech **pur** 1000



Hi-Tech **pur** 1300



Hi-Tech **pur**

YOUR COMFORT





HEAT RECOVERY UNIT

Vertical heat recovery unit with dehumidifier, integration and ventilation unit with cooling circuit, and water coil

TECHNICAL SPECIFICATIONS

- COUNTER-CURRENT HEAT RECOVERY UNIT, WITH EFFICIENCY > 90%
- FLOW RATE 150 m³ / h WITH 100 PA OF USEFUL PRESSURE IN VENTILATION MODE
- DEHUMIDIFICATION AND INTEGRATION WITH DIRECT EXPANSION REFRIGERATION CIRCUIT
- FLOW RATE 300 m³ / h WITH 100 PA OF USEFUL PRESSURE IN VENTILATION + RECIRCULATION MODE
- FLOW RATE 300 m³ / h WITH 195 PA OF USEFUL PRESSURE IN RECIRCULATION ONLY MODE
- REGENERATOR BYPASS DAMPER (FOR FREE-COOLING / FREE-HEATING) AND INTEGRATED RECIRCULATION DAMPER
- EC FANS, BACKWARD CURVED CENTRIFUGAL FANS, LOW CONSUMPTION
- F7 FILTERS (EPM1 70%) WITH LOW PRESSURE DROP, BOTH FOR EXTRACT AND RENEWAL AIR
- SELF-SUPPORTING STRUCTURE IN PRE-PAINTED SHEET METAL; THERMAL / ACOUSTIC INSULATION IN EXPANDED POLYETHYLENE SP. 10 mm
- ALPHANUMERIC DISPLAY ON THE MACHINE.
- REMOTE LCD DISPLAY, WITH INTEGRATED TEMPERATURE AND HUMIDITY PROBES. UNIT CAN BE OPERATED VIA REMOTE CONTACTS, REMOTE DISPLAY OR VIA MODBUS PROTOCOL ON RS485



RÉCUPÉRATEUR DE CHALEUR

Unité de récupération de chaleur verticale avec déshumidification, unité d'intégration et de ventilation avec circuit de refroidissement, batterie à eau

CARACTÉRISTIQUES TECHNIQUES

- UNITÉ DE RÉCUPÉRATION DE CHALEUR À CONTRE-COURANT, AVEC EFFICACITÉ > 90%
- DÉBIT 150 m³ / h AVEC 100 PA DE PRES-SION UTILE EN MODE VENTILATION
- DÉSHUMIDIFICATION ET INTÉGRATION AVEC CIRCUIT FRIGORIFIQUE À DÉTENTE DIRECTE
- DÉBIT 300 m³ / h AVEC 100 PA DE PRES-SION UTILE EN MODE VENTILATION + RECIRCULATION
- DÉBIT 300 m³ / h AVEC 195 PA DE PRES-SION UTILE EN MODE RECIRCULATION SEULE
- REGISTRE DE DÉRIVATION DU RÉGÉNÉRATEUR (POUR FREE-COOLING / FREE-HEATING) ET REGISTRE DE RECIRCULATION INTÉGRÉ
- VENTILATEURS EC, VENTILATEURS CENTRIFUGES INCURVÉS VERS L'ARRIÈRE, FAIBLE CONSOMMATION
- FILTRES F7 (EPM1 70%) À FAIBLE PERTE DE CHARGE, AUSSI BIEN POUR L'AIR EXTRAIT QUE POUR L'AIR NEUF
- STRUCTURE AUTOPORTANTE EN TÔLE PRÉ-PEINTE; ISOLATION THERMIQUE / ACOUSTIQUE EN POLYÉTHYLÈNE EXPANSÉ SP. 10 MILLIMÈTRES
- AFFICHAGE ALPHANUMÉRIQUE SUR LA MACHINE.
- AFFICHEUR LCD DÉPORTÉ, AVEC SOND-ES DE TEMPÉRATURE ET D'HUMIDITÉ INTÉGRÉES. L'UNITÉ PEUT ÊTRE COM-MANDÉE VIA DES CONTACTS À DISTAN-CE, UN AFFICHAGE À DISTANCE OU VIA LE PROTOCOLE MODBUS SUR RS485



WÄRMERÜCKGEWINNUNGSEINHEIT

Vertikale Wärmerückgewinnungseinheit mit Entfeuchtung, Integrations- und Lüftungseinheit mit Kältekreislauf, Wasserregister

TECHNISCHE EIGENSCHAFTEN

- GEGENSTROM-WÄRMERÜCKGEWINNUNGSEINHEIT MIT EINEM WIRKUNGSGRAD > 90 %
- DURCHFLUSSRATE 150 m³ / h MIT 100 PA NUTZDRUCK IM BELÜFTUNGSMODUS
- ENTFEUCHTUNG UND INTEGRATION IN EINEN KÄLTEKREISLAUF MIT DIREKTER EXPANSION
- DURCHFLUSS 300 m³ / h MIT 100 PA NUTZDRUCK IM LÜFTUNGS- + UMLUFT-MODUS
- DURCHFLUSSMENGE 300 m³ / h MIT 195 PA NUTZDRUCK IM NUR-UMLUFT-MODUS
- REGENERATOR-BYPASSKLAPPE (FÜR FREIKÜHLUNG / FREIHEIZUNG) UND INTEGRIERTE UMLUFTKLAPPE
- EC-VENTILATOREN, RÜCKWÄRTS GEKRÜMMTE RADIALVENTILATOREN, GERINGER VERBRAUCH
- F7-FILTER (EPM1 70 %) MIT NIEDRIGEM DRUCKABFALL, SOWOHL FÜR ABLUFT ALS AUCH FÜR FRISCHLUFT
- SELBSTTRAGENDE STRUKTUR AUS VORLACKIERTEM BLECH; THERMISCHE / AKUSTISCHE ISOLIERUNG AUS EXPAN-DIERTEM POLYETHYLEN 10 mm
- ALPHANUMERISCHES DISPLAY AN DER MASCHINE.
- LCD-FERNANZEIGE MIT INTEGRIERTEN TEMPERATUR- UND FEUCHTIGKEITS-SSENSOREN. DAS GERÄT KANN ÜBER FERNKONTAKTE, FERNANZEIGE ODER ÜBER DAS MODBUS-PROTOKOLL AUF RS485 BETRIEBEN WERDEN



HORIZONTAL MODEL



VERTICAL MODEL



AVAILABLE ON REQUEST

CODE	DESCRIPTION
ACC200009	HORIZONTAL HEAT RECOVERY UNIT WITH DEHUMIDIFIER, INTEGRATION AND VENTILATION UNIT WITH COOLING CIRCUIT AND WATER COIL 150/300
ACC200010	HORIZONTAL HEAT RECOVERY UNIT WITH DEHUMIDIFIER, INTEGRATION AND VENTILATION UNIT WITH COOLING CIRCUIT AND WATER COIL 250/500
ACC200011	VERTICAL HEAT RECOVERY UNIT WITH DEHUMIDIFIER, INTEGRATION AND VENTILATION UNIT WITH COOLING CIRCUIT AND WATER COIL 150/300
ACC200012	VERTICAL HEAT RECOVERY UNIT WITH DEHUMIDIFIER, INTEGRATION AND VENTILATION UNIT WITH COOLING CIRCUIT AND WATER COIL 250/500



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DESCRIPTION	UNIT	MODEL 150/300	MODEL 250/500
VENTILATION MODE			
Intake air flow rate	m ³ /h	150	250
Recirculated air	m ³ /h	0	0
Available delivery head	Pa	100	100
Expulsion air flow rate	m ³ /h	150	250
Available expulsion head	Pa	100	100
Fan setting speed	%	78	70
Electrical power consumption	kW	0,079	0,12
Current	A	0,64	0,94
DEHUMIDIFICATION/INTEGRATION (ventilation+recirculation)			
Intake air flow rate	m ³ /h	300	500
Recirculated air	m ³ /h	150	250
Available delivery head	Pa	100	100
Expulsion air flow rate	m ³ /h	150	250
Available expulsion head	Pa	100	100
Fan setting speed	%	95/78	90/70
COOLING AND DEHUMIDIFICATION			
Ambient air		26 °C e 60% U.R.	26 °C e 60% U.R.
Outside air		30 °C e 60% U.R.	30 °C e 60% U.R.
Heating capacity	kW	0,17 + 1,85	0,27 + 3,25
Refrigerant (R290)	gr	55	120
Water temperature	°C	15	15
Water flow rate	l/h	240	400
Load loss	kPa	5	20
Power consumption	l/h	1,12	2
HEATING			
Ambient air		20 °C e 50%	20 °C e 50%
Outside air		-5 °C e 80% U.R.	-5 °C e 80% U.R.
Heating capacity	kW	1,13 + 1,39	1,85 + 2,33
Water temperature	°C	35	35
Water flow rate	l/h	240	400
Load loss	kPa	5	20
Power consumption	kW	0,11 + 0,22	0,18 + 0,39
Current (ventilation+compressor)	A	0,92 + 1,3	1,5 + 2,0
COOLING AND DEHUMIDIFICATION (only recirculation)			
Intake air flow rate	m ³ /h	300	500
Recirculated air	m ³ /h	300	500
Available delivery head	Pa	195	215
Expulsion air flow rate	m ³ /h	0	0
Available expulsion head	Pa	0	0
Fan setting speed	%	95/0	90/0
COOLING AND DEHUMIDIFICATION			
Ambient air		26 °C e 60% U.R.	26 °C e 60% U.R.
Outside air		30 °C e 60% U.R.	30 °C e 60% U.R.
Heating capacity	kW	1,71	2,77
Refrigerant (R290)	gr	55	120
Water temperature	°C	15	15
Water flow rate	l/h	240	400
Load loss	kPa	5	20
Condensing capacity	l/h	0,96	1,54
HEATING			
Ambient air		20 °C e 50% U.R.	20 °C e 50% U.R.
Outside air		-5 °C e 80% U.R.	-5 °C e 80% U.R.
Heating capacity	kW	1,16	2,14
Water temperature	°C	35	35
Water flow rate	l/h	240	400
Load loss	kPa	5	20
Power consumption	kW	0,075 + 0,22	0,12 + 0,39
Current (ventilation+compressor)	A	0,64 + 1,3	1,0 + 2,0

AIR DYN SYSTEM



HEAT RECOVERY UNIT

with thermodynamic system

TECHNICAL SPECIFICATIONS

- 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 AILLETES 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

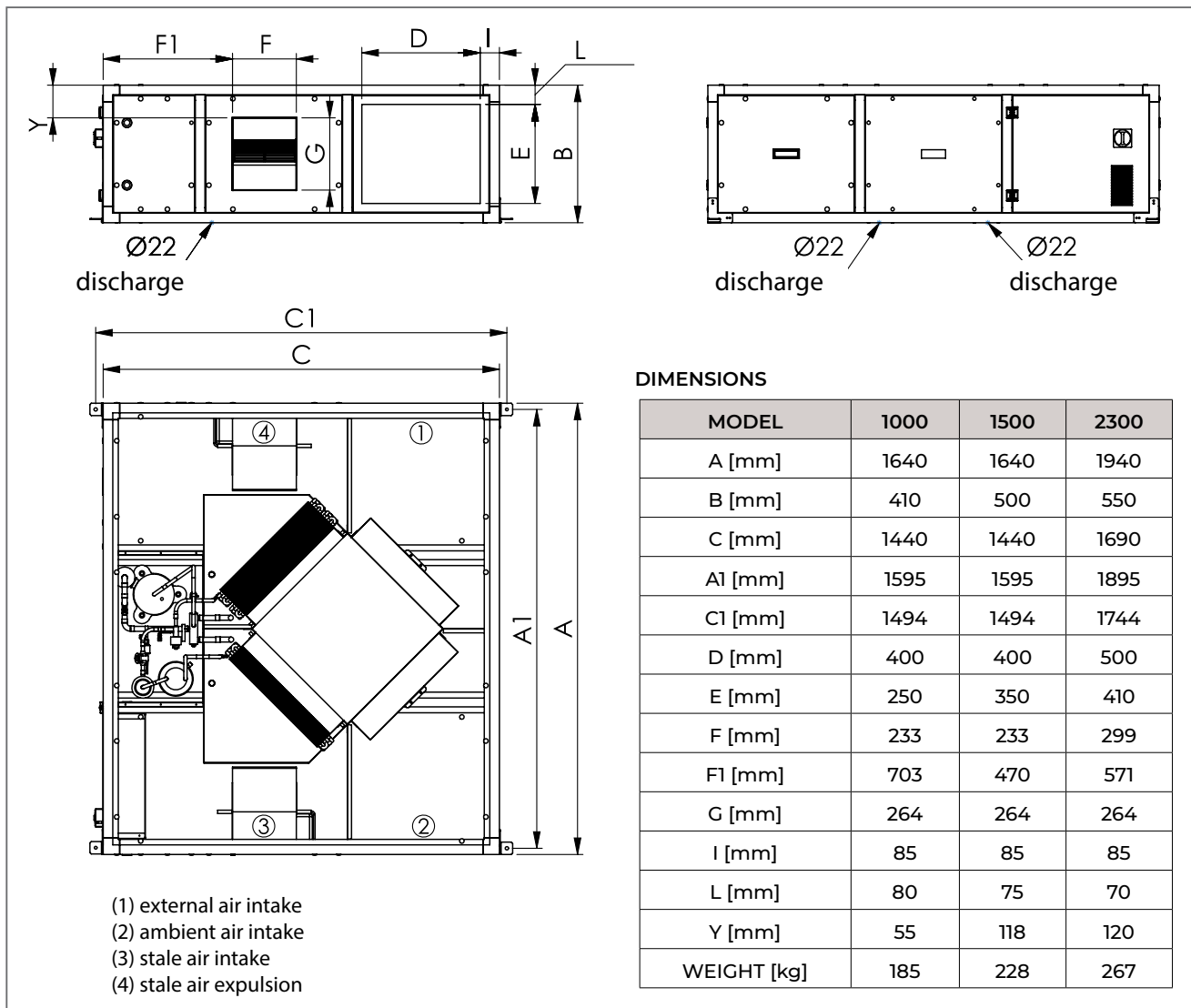
- RAHMEN AUS EXTRUDIERTEM ALUMINIUMPROFIL
- SANDWICH-FÜLLPLATTEN MIT EINER DICKE VON 23 MM
- SYNTHETISCHE FALTENFILTER DER EFFIZIENZKLASSE ISO 16890 COARSE 55 % AUF BEIDEN LUFTKREISLÄUFEN, MIT OPTIONALEM GROSSFLÄCHENFILTER EPM1 70 %.
- OPTIONALER EPM1 70 %-FILTER.
- QUERSTROM-LUFT-LUFT-RÜCKGEWINNUNGSEINHEIT 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 REGELUNGS- UND STEUERTAFEL
- OPTIONALES REMOTE-BENUTZERTERMINAL



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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



MODEL	1000	1500	2300
Nominal flow rate [m ³ /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



DÉSHUMIDIFICATEUR CANALISABLE
DE FAUX-PLAFOND



UNTERPUTZ-
LUFTENTFEUCHTER

TECHNICAL SPECIFICATIONS

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

CARACTÉRISTIQUES TECHNIQUES

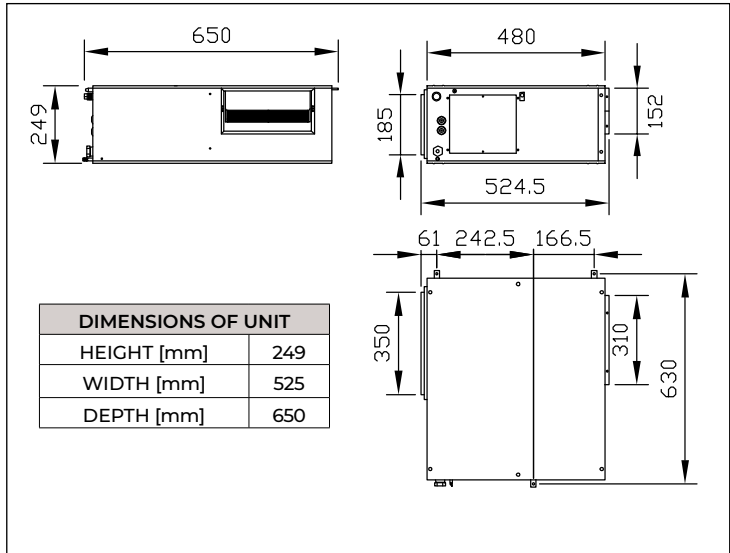
- POUR LES INSTALLATIONS DE PLAFOND INTÉRIEUR
- DISPOSE D'UN VENTILATEUR AGRANDI
- FILTRE AMOVIBLE
- TEMPÉRATURE DE SORTIE D'AIR RÉGLABLE
- 2 MODES : DÉSHUMIDIFICATEUR ET VENTILATION

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



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



PLÉNUM POUR
DÉSHUMIDIFICATEUR
CANALISABLE DE FAUX-
PLAFOND



PLENUM FÜR KANAL-
DECKENLUFTENTFEUCHTER

TECHNICAL SPECIFICATIONS

- 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.

CARACTÉRISTIQUES TECHNIQUES

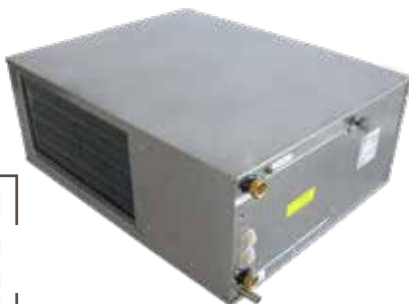
- NOMBRE DE TROUS PRÉ-PERCÉS : 1 DEVANT + 2 LATÉRAUX
- Ø TROUS : 150 mm
- PROFONDEUR : 250 mm
- PLÉNUM POUR COLLIER MODÈLE A1
- DISPONIBLE SUR DEMANDE PLÉNUM POUR LA RÉCUPÉRATION.

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



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DATASHEET

2



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DATASHEET



BACTERICIDAL SANITISING LAMP



LAMPE DÉINFECTANTE BACTÉRICIDE



BAKTERIZIDE DESINFIZIERTSLAMP

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

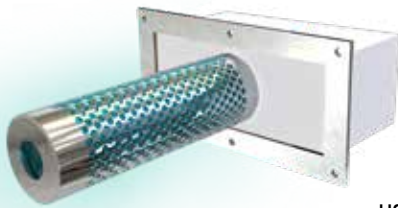
IDÉAL POUR

- 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

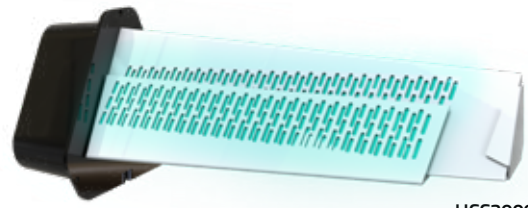
IDEAL FÜR

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

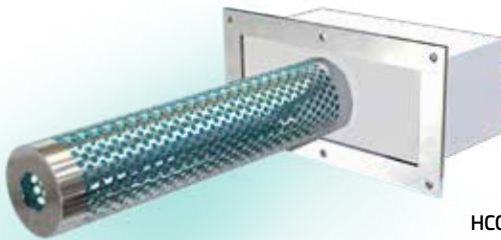
CE



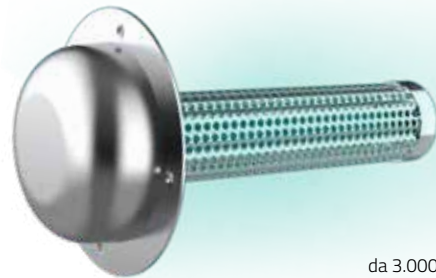
HCC300016
da 1.000 - 1.500 m³/h



HCC300018
da 2.500 - 3.000 m³/h



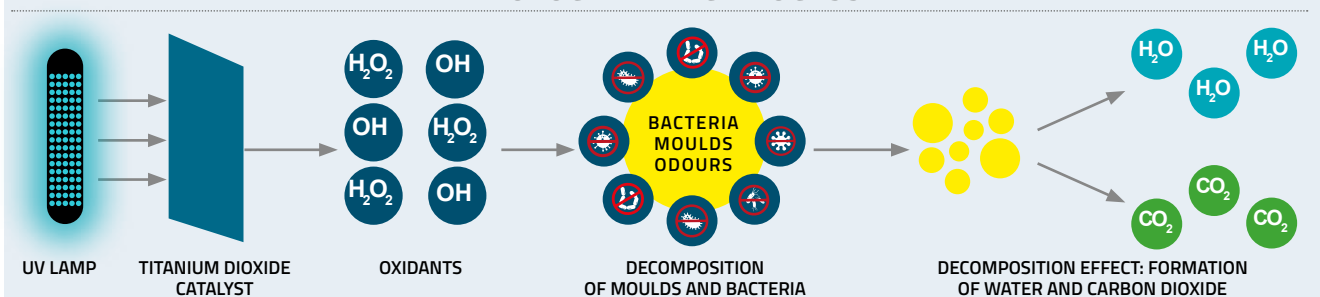
HCC300017
da 1.500 - 2.500 m³/h



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 m³/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





INSULATED BOX IN SHEET METAL

equipped with bactericidal sanitising lamp with photoinitiator

TECHNICAL SPECIFICATIONS

- MADE OF GALVANIZED SHEET METAL
- EXTERNAL INSULATION IN 3 mm THICK POLYETHYLENE
- EQUIPPED WITH 2 INLET / OUTLET COLLARS
- EQUIPPED WITH BACTERICIDAL SANITISING LAMP WITH PHOTOINITIATOR



BOÎTE CANALISABLE EN TÔLE ISOLÉE

dotée d'une lampe bactéricide désinfectante avec photocatalyseur

CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN TÔLE GALVANISÉE
- ISOLATION EXTERNE EN POLYÉTHYLÈNE DE 3 mm D'ÉPAISSEUR
- ÉQUIPÉ DE 2 COLLIERS D'ENTRÉE / SORTIE
- ÉQUIPÉ D'UNE LAMPE DÉSINFECTANTE BACTÉRICIDE AVEC PHOTOCATALYSEUR

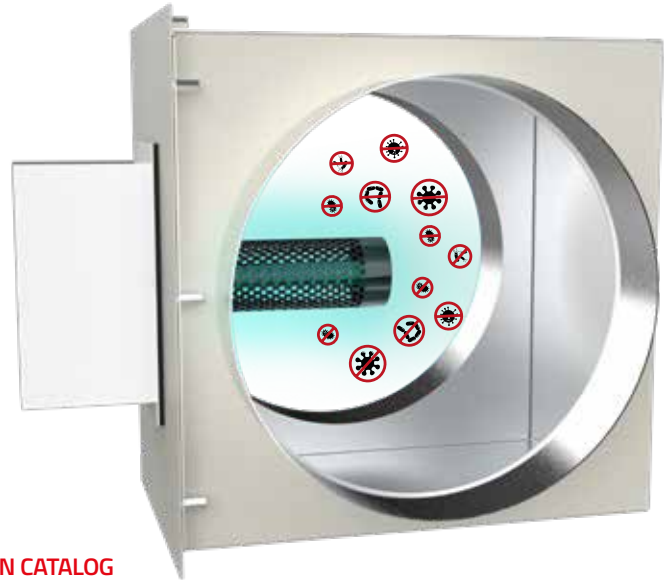
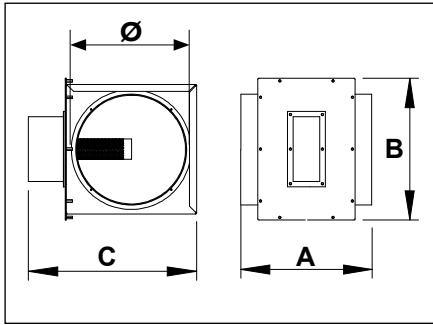


KANALISIERBARER GEDÄMMTER BLECHKASTEN

mit bakterizider Desinfektionslampe mit Photokatalysator

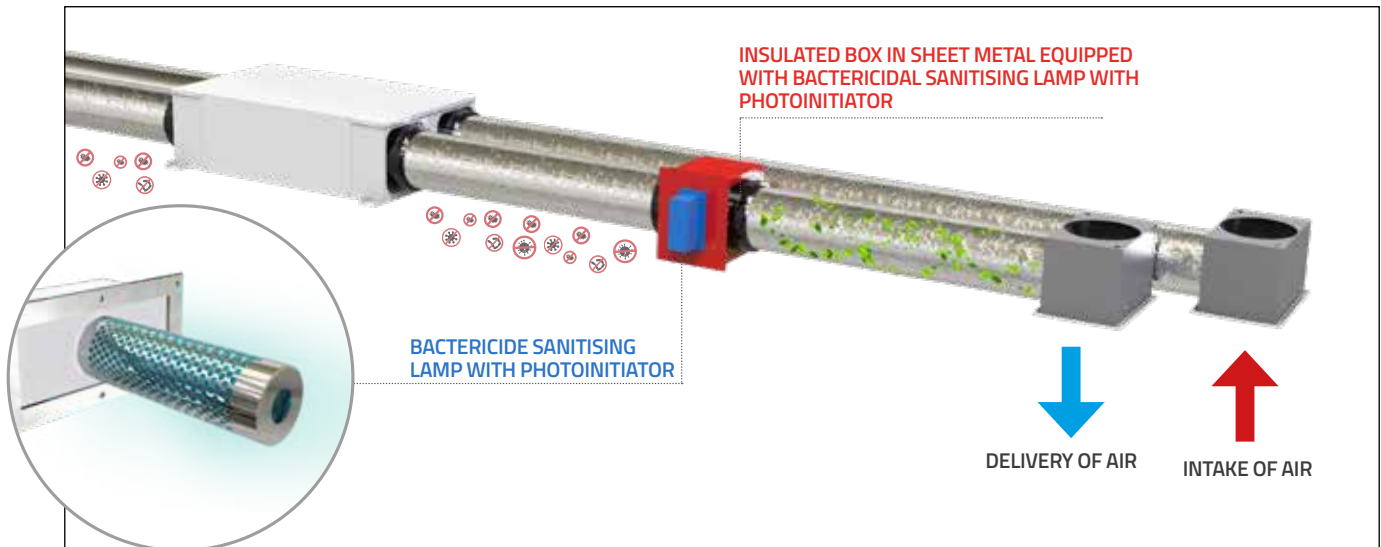
TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- AUSSENDÄMMUNG AUS 3 mm STARKEM POLYETHYLEN
- MIT 2 SCHELLEN AM EINLASS / AUSLASS
- AUSGESTATTET MIT BAKTERIZIDER DESINFektionsLAMPE MIT PHOTOKATALYSATOR



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* FOR TECHNICAL DATA SEE THE LAMP IN CATALOG HAPPY CLEAN AT PAGG. 34/35



CODE	DESCRIPTION	CODE LAMP INSTALLED*	A	B	C	INPUT	OUTPUT
			[mm]	[mm]	[mm]	Ø [mm]	Ø [mm]
ACD600029	INSULATED BOX IN SHEET METAL WITH BACTERICIDAL SANITISING LAMP Ø150/200	HCC300016	397	270	330	150/200	150/200
ACD600030	INSULATED BOX IN SHEET METAL WITH BACTERICIDAL SANITISING LAMP Ø250	HCC300016	294	320	382	250	250
ACD600031	INSULATED BOX IN SHEET METAL WITH BACTERICIDAL SANITISING LAMP Ø300	HCC300017	294	370	430	300	300
ACD600032	INSULATED BOX IN SHEET METAL WITH BACTERICIDAL SANITISING LAMP Ø350	HCC300018	294	420	468	350	350
ACD600033	INSULATED BOX IN SHEET METAL WITH BACTERICIDAL SANITISING LAMP Ø450	HCC300010	294	525	540	450	450

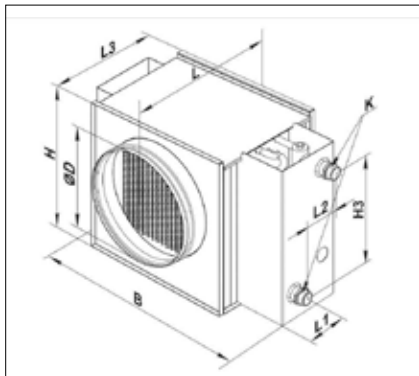


HOT WATER COIL

for heat recovery system

TECHNICAL SPECIFICATIONS

- 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



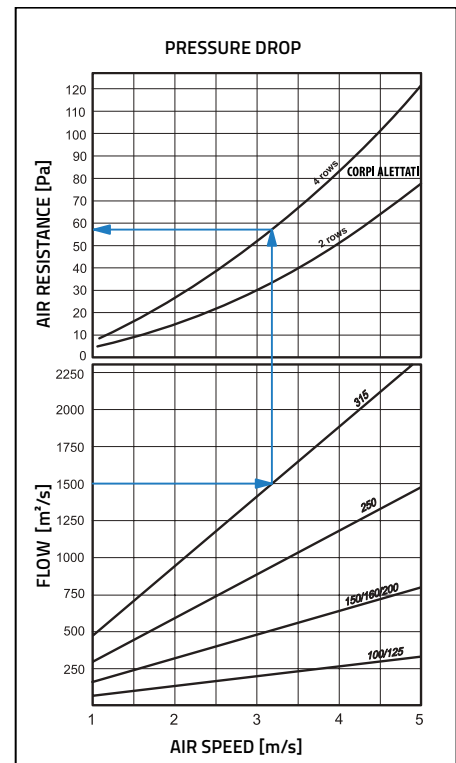
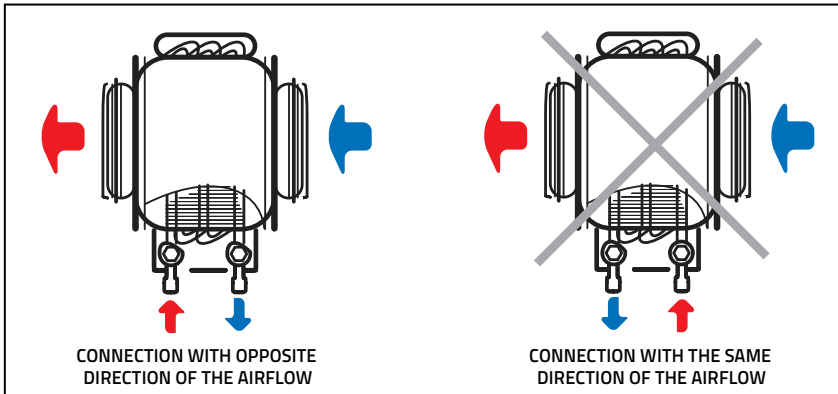
WARMWASSERHEIZREGISTER

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.



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



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ELECTRICAL COIL WITH THERMOSTAT

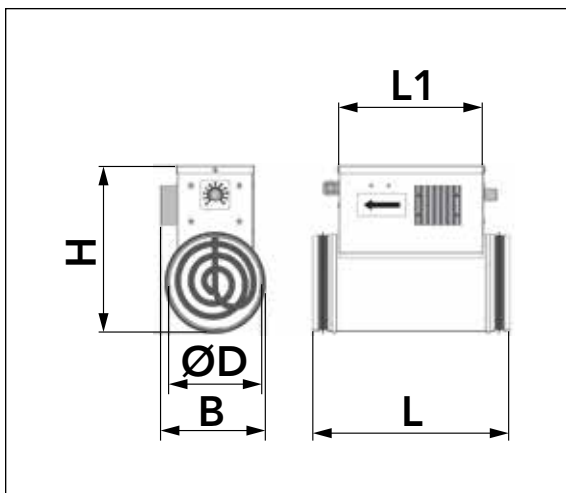
for heat recovery from 200 to 800 m³/h

TECHNICAL SPECIFICATIONS

- 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

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

DOUBLE THERMAL PROTECTOR



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



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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

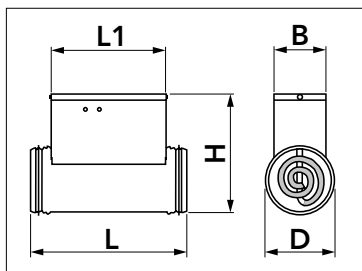


ELECTRICAL COIL WITH THERMOSTAT

for heat recovery from 1000 to 4000 m³/h

TECHNICAL SPECIFICATIONS

- 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



BATTERIE ÉLECTRIQUE AVEC THERMOSTAT

pour récupérateur de chaleur de 1000 à 4000 m³/h

CARACTÉRISTIQUES TECHNIQUES

- ÉQUIPÉ D'UN THERMOSTAT POUR LA RÉGULATION DE TEMPÉRATURE DE -30 °C À +30 °C
- ÉQUIPÉ DE DEUX PROTECTEURS THERMIQUES : +55°C AVEC RÉINITIALISATION AUTOMATIQUE +85°C AVEC RÉINITIALISATION MANUELLE
- POUR ÉVITER UNE SURCHAUFFE DE LA BATTERIE, LE DÉBIT D'AIR DOIT TOUJOURS ÊTRE SUPÉRIEUR AU DÉBIT MINIMUM INDICUÉ DANS LE TABLEAU

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 TEMPERATURREGELUNG 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 FLOW RATE [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



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COLD WATER COIL

for heat recovery systems

TECHNICAL SPECIFICATIONS

- 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

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



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AVAILABLE ON REQUEST

UA30-90

 AMBIENT HUMIDIFIER

for dehumidifier

 HUMIDIFICATEUR D'AMBIANCE

pour déshumidificateur

 UMGEBUNGSBEFEUCHTERSCHALTER

für Entfeuchter



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AVAILABLE ON REQUEST

CODE	DESCRIPTION
30200050	"UA30-90" AMBIENT HUMIDIFIER

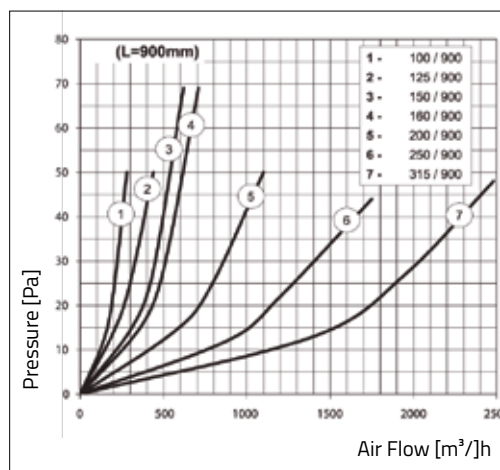
 RIGID CIRCULAR SILENCER

 SILENCIEUX CIRCULAIRE RIGIDE

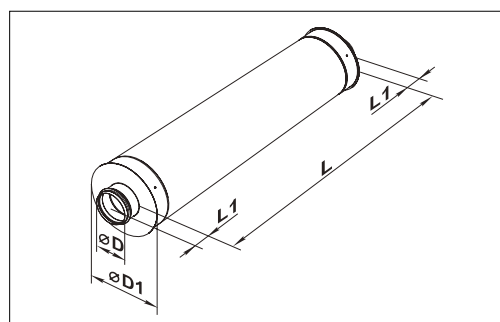
 STARRER RUNDSCHALLDÄMPFER



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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 SPECIFICATIONS

- 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

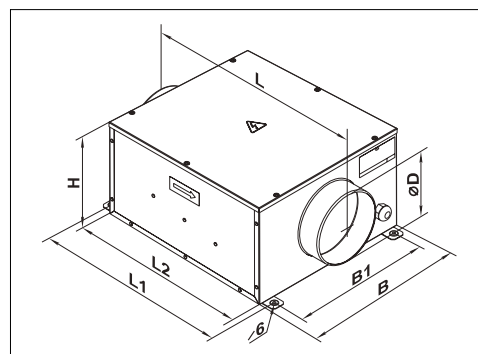


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TECHNICAL DATA:						
MODEL	125	150	200	200 PLUS	250	315
POWER SUPPLY [V]	230					
FREQUENCY [Hz]	50					
POWER [W]	73	72	103	195	198	322
CURRENT [A]	0,32	0,32	0,45	0,85	0,87	1,40
AIR FLOW [m ³ /h]	330	420	730	950	1300	2150
RPM	2590	2600	2550	2570	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 f or fan boxes

TECHNICAL SPECIFICATIONS

- 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

 DREHZAHLEGLER

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



DOWNLOAD DATASHEET

CODE	DESCRIPTION
30360080	SPEED REGULATOR INCLUDING ASSEMBLY BOX FOR FAN BOXES

 INSULATED SHEET METAL FILTER HOLDER BOX

TECHNICAL SPECIFICATIONS

- 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

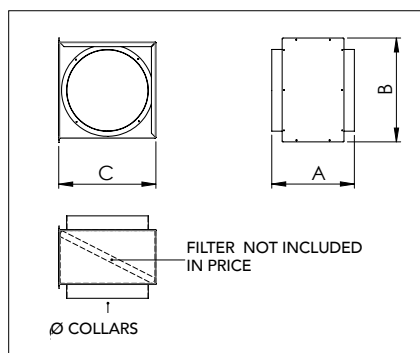
CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN TÔLE GALVANISÉE
- ISOLATION EXTERNE EN POLYÉTHYLÈNE DE 3 mm D'ÉPAISSEUR
- ÉQUIPÉ DE 2 COLLIERS 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



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 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

AIRPUR 3 PLUS WI / WI-C / WI-C-CO₂

 REMOTE CONTROL FOR
HEAT RECOVERY SYSTEM

 TÉLÉCOMMANDE POUR
RÉCUPÉRATEUR

 FERNBEDIENUNG

CODE	DESCRIPTION
CDE00048	REMOTE CONTROL FOR "AIR PUR 3 PLUS WI"
CDE00049	REMOTE CONTROL FOR "AIR PUR 3 PLUS WI-C"
CDE00050	REMOTE CONTROL FOR "AIR PUR 3 PLUS WI-C-CO ₂ "



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DATASHEET



TOTAL AIR

 CO₂ AND VOC PROBE FOR
HEAT RECOVERY SYSTEM

 SONDE CO₂ ET COV POUR
RÉCUPÉRATEUR

 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"



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DATASHEET



 220V SINGLE PHASE
SPEED REGULATOR

 RÉGULATEUR DE VITESSE
MONOPHASE 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



DOWNLOAD
DATASHEET



 REPLACEMENT POLYESTER
FILTER "GRADO G2"

for enthalpy heat recovery units

 FILTRE DE RECHANGE EN
POLYESTER "GRADO G2"

pour les unités de récupération de
chaleur à enthalpie

 ERSATZ-POLYESTERFILTER
"FILTERGRAD G2"

für Enthalpie-
Wärmerückgewinnungsgeräte

TECHNICAL SPECIFICATIONS

- EN 779:2012 G2 CLASSIFICATION
- POLYESTER FILTER ELEMENT
- FRAME: 5/10 MICRO-PERFORATED GALVANISED SHEET

CARACTÉRISTIQUES TECHNIQUES

- CLASSIFICATION EN 779:2012 G2
- ÉLÉMENT FILTRANT EN POLYESTER
- CADRE : EN TÔLE GALVANISÉE MICRO GRAIN 5/10

TECHNISCHE EIGENSCHAFTEN

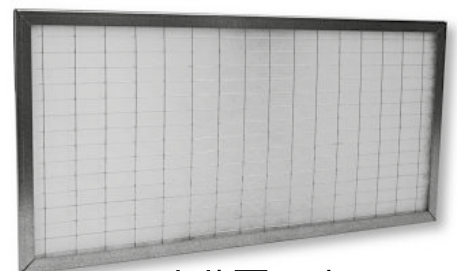
- KLASSIFIZIERUNG EN 779:2012 G2
- POLYESTER-FILTERELEMENT
- RAHMEN: RAHMEN AUS MIKROFEIN VERZINKTEM BLECH 5/10

REPLACEMENT POLYESTER FILTER "GRADO G2" FOR ENTHALPY HEAT RECOVERY UNITS IN PRODUCTION

CODE	CODE ENTHALPIC HEAT RECOVERY	FILTRATION GRADE	DIMENSIONS [mm]
RIC00231	12300012	G2	165 x 466 x 5
RIC00232	12300014	G2	165 x 770 x 5
RIC00233	12300015	G2	249 x 760 x 5
RIC00234	12300016	G2	249 x 1010 x 5
RIC00235	12300017	G2	250 x 1336 x 5



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Hi-Tech **pur**



REPLACEMENT POLYESTER FILTER "GRADO G4"

for static heat recovery units



FILTRE DE RECHANGE EN POLYESTER "GRADO G4"

pour les unités de récupération de chaleur statique



ERSATZ-POLYESTERFILTER "GRADO G4"

für statische Wärmerückgewinnungsgeräte

TECHNICAL SPECIFICATIONS

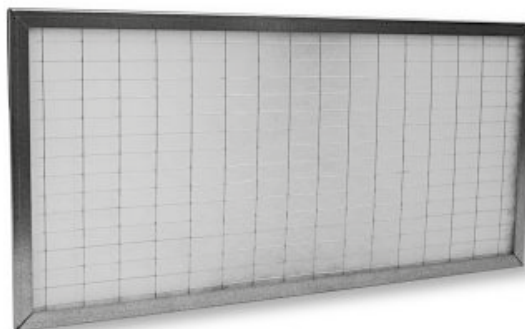
- CLASSIFICATION EN779:2012 G4
- POLYESTER FILTER ELEMENT
- FILTER ELEMENT THICKNESS 20 mm

CARACTÉRISTIQUES TECHNIQUES

- CLASSIFICATION EN779:2012 G4
- ÉLÉMENT FILTRANT EN POLYESTER
- ÉPAISSEUR DE L'ÉLÉMENT FILTRANT 20 mm

TECHNISCHE EIGENSCHAFTEN

- KLASSIFIZIERUNG EN779:2012 G4
- POLYESTER-FILTERELEMENT
- FILTERELEMENT STÄRKE 20 mm



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REPLACEMENT POLYESTER FILTER "GRADO G4" FOR HEAT RECOVERY UNIT AIR-PUR E TOTAL AIR IN PRODUCTION			
CODE	CODE STATIC HEAT RECOVERY UNIT AIR-PUR E TOTAL AIR	FILTRATION GRADE	DIMENSIONS [mm]
C20003032	12500010	G4	330x272x22
	12500050	G4	
	12500040	G4	
	ACD200029	G4	
	ACD200030	G4	
C20003036	12500070	G4	433x310x22
	12500080	G4	
	ACD200032	G4	
	ACD200033	G4	
C20002638G4	12500140	G4	486x453x22
	ACD200035	G4	
	12500160	G4	
	12500190	G4	
	12500200	G4	
	ACD200036	G4	
	ACD200037	G4	
	ACD200039	G4	
C20002805	12500220	G4	576x453x22
	12500230	G4	
	ACD200040	G4	
C20002692G4	12500280	G4	624x503x22
	12500290	G4	
	ACD200044	G4	
	ACD200045	G4	
C20003057	ACD200047	G4	614x651x22
	12500350	G4	
	12500340	G4	
	ACD200048	G4	
	ACD200049	G4	
CDM00440	ACD200001	G4	190x246x22
	ACD200003	G4	
	ACD200026	G4	
	ACD200024	G4	
	ACD200051	G4	
	ACD200053	G4	
CODE	CODE ENTHALPIC HEAT RECOVERY UNIT HI-TECH PUR	FILTRATION GRADE	DIMENSIONS[mm]



FILTER WITH FILTRATION DEGREE G4

for filter holder box

TECHNICAL SPECIFICATIONS

- CLASSIFICATION EN779:2012 G4
- POLYESTER FILTER ELEMENT
- 5/10 MICRO-PERFORATED GALVANISED SHEET METAL FRAME



FILTRE AVEC DEGRÉ DE FILTRATION G4

pour boîtier porte-filtre

CARACTÉRISTIQUES TECHNIQUES

- CLASSIFICATION EN779:2012 G4
- ÉLÉMENT FILTRANT EN POLYESTER
- CADRE EN TÔLE GALVANISÉE MICRO GRAIN 5/10



FILTER MIT FILTERGRAD G4

für Filterhalterkasten

TECHNISCHE EIGENSCHAFTEN

- KLASSIFIZIERUNG EN779:2012 G4
- FILTERELEMENT AUS POLYESTER
- RAHMEN AUS MIKROFEIN VERZINKTEM BLECH 5/10

CODE	DESCRIPTION	DIMENSIONS [mm]
ACC600001	FILTER WITH FILTRATION DEGREE G4 FOR FILTER HOLDER BOX Ø150/200	285 x 240 x 22
ACC600002	FILTER WITH FILTRATION DEGREE G4 FOR FILTER HOLDER BOX Ø250	330 x 290 x 22
ACC600003	FILTER WITH FILTRATION DEGREE G4 FOR FILTER HOLDER BOX Ø300	375 x 340 x 22
ACC600004	FILTER WITH FILTRATION DEGREE G4 FOR FILTER HOLDER BOX Ø350	420 x 390 x 22
ACC600005	FILTER WITH FILTRATION DEGREE G4 FOR FILTER HOLDER BOX Ø450	515 x 490 x 22

MADE IN ITALY



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FILTER WITH FILTRATION DEGREE F6

for filter holder box

TECHNICAL SPECIFICATIONS

- CLASSIFICATION EN779:2012 F6
- POLYESTER FILTER ELEMENT
- 5/10 MICRO-PERFORATED GALVANISED SHEET METAL FRAME



FILTRE AVEC DEGRÉ DE FILTRATION F6

pour boîtier porte-filtre

CARACTÉRISTIQUES TECHNIQUES

- CLASSIFICATION EN779:2012 F6
- ÉLÉMENT FILTRANT EN POLYESTER
- CADRE EN TÔLE GALVANISÉE MICRO GRAIN 5/10



FILTER MIT FILTERGRAD F6

für Filterhalterkasten

TECHNISCHE EIGENSCHAFTEN

- KLASSIFIZIERUNG EN779:2012 F6
- FILTERELEMENT AUS POLYESTER
- RAHMEN AUS MIKROFEIN VERZINKTEM BLECH 5/10

CODE	DESCRIPTION	DIMENSIONS [mm]
ACC600006	FILTER WITH FILTRATION DEGREE F6 FOR FILTER HOLDER BOX Ø150/200	285 x 240 x 22
ACC600007	FILTER WITH FILTRATION DEGREE F6 FOR FILTER HOLDER BOX Ø250	330 x 290 x 22
ACC600008	FILTER WITH FILTRATION DEGREE F6 FOR FILTER HOLDER BOX Ø300	375 x 340 x 22
ACC600009	FILTER WITH FILTRATION DEGREE F6 FOR FILTER HOLDER BOX Ø350	420 x 390 x 22
ACC600010	FILTER WITH FILTRATION DEGREE F6 FOR FILTER HOLDER BOX Ø450	515 x 490 x 22

MADE IN ITALY



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FILTER WITH FILTRATION DEGREE F7

for filter holder box

TECHNICAL SPECIFICATIONS

- CLASSIFICATION EN779:2012 F7
- POLYESTER FILTER ELEMENT
- 5/10 MICRO-PERFORATED GALVANISED SHEET METAL FRAME



FILTRE AVEC DEGRÉ DE FILTRATION F7

pour boîtier porte-filtre

CARACTÉRISTIQUES TECHNIQUES

- CLASSIFICATION EN779:2012 F7
- ÉLÉMENT FILTRANT EN POLYESTER
- CADRE EN TÔLE GALVANISÉE MICRO GRAIN 5/10



FILTER MIT FILTERGRAD F7

für Filterhalterkasten

TECHNISCHE EIGENSCHAFTEN

- KLASSIFIZIERUNG EN779:2012 F7
- FILTERELEMENT AUS POLYESTER
- RAHMEN AUS MIKROFEIN VERZINKTEM BLECH 5/10

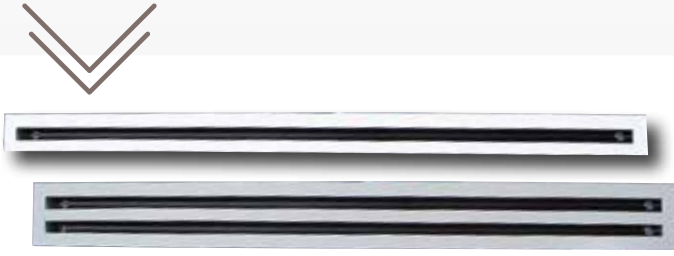
CODE	DESCRIPTION	DIMENSIONS [mm]
ACC600011	FILTER WITH FILTRATION DEGREE F7 FOR FILTER HOLDER BOX Ø150/200	285 x 240 x 22
ACC600012	FILTER WITH FILTRATION DEGREE F7 FOR FILTER HOLDER BOX Ø250	330 x 290 x 22
ACC600013	FILTER WITH FILTRATION DEGREE F7 FOR FILTER HOLDER BOX Ø300	375 x 340 x 22
ACC600014	FILTER WITH FILTRATION DEGREE F7 FOR FILTER HOLDER BOX Ø350	420 x 390 x 22
ACC600015	FILTER WITH FILTRATION DEGREE F7 FOR FILTER HOLDER BOX Ø450	515 x 490 x 22

MADE IN ITALY

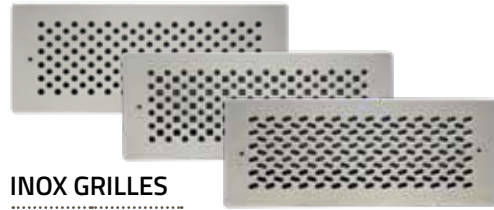


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PIPES AND ACCESSORIES



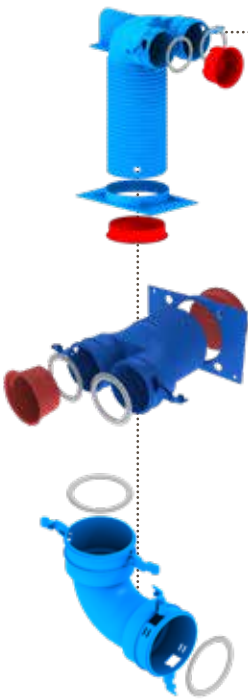
LINEAR DIFFUSERS



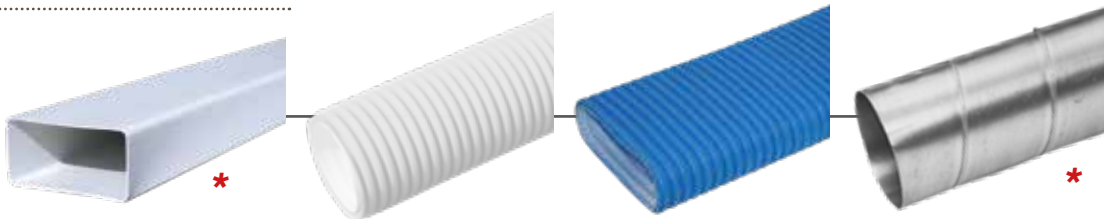
INOX GRILLES



PIPING
ACCESSORIES



FLEXIBLE AND RIGID PIPES



* SEE CAT.
PROJECT WIND

FOR MECHANICAL VENTILATION HEAT RECOVERY

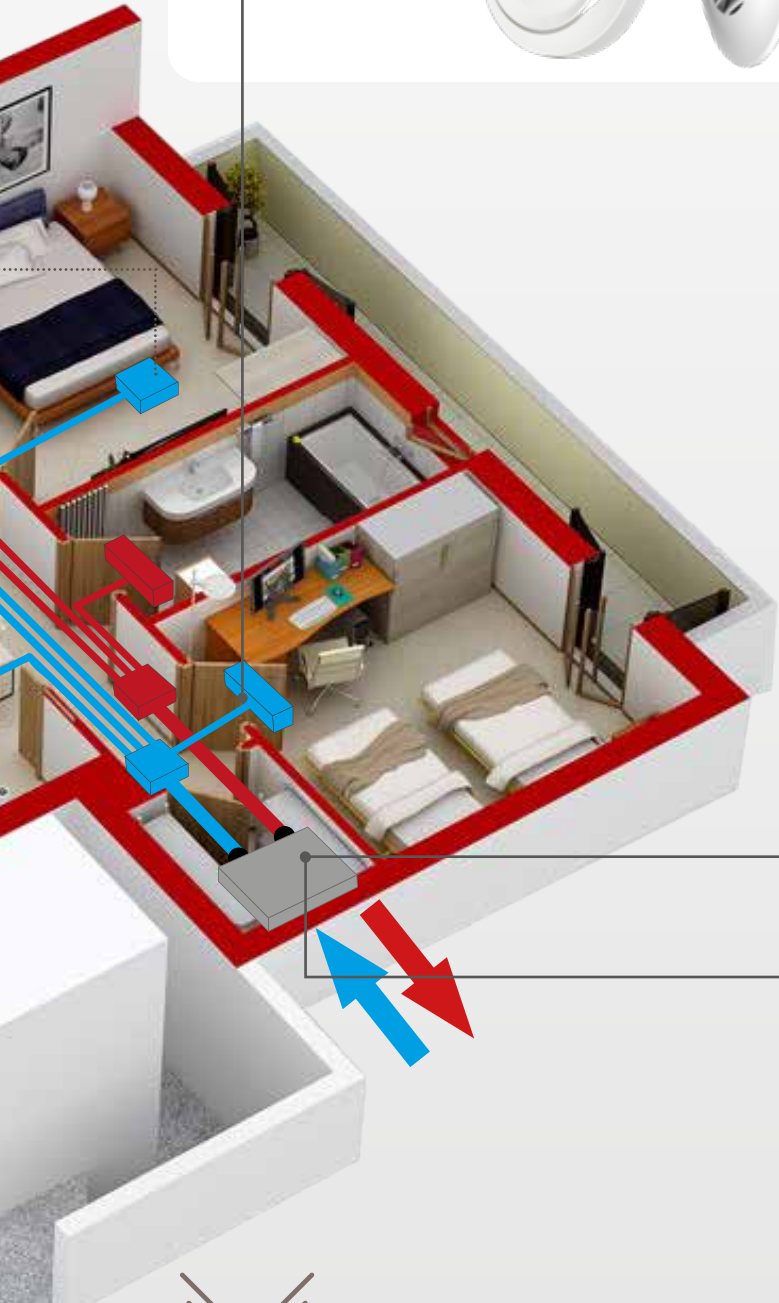
SUPPLY AND RETURN GRILLES



COLLARS FOR PLENUM



PLENUM





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

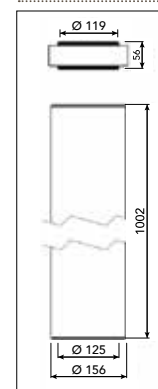
- EPS-ISOLIERTES ROHR IN GRAUER FARBE
- WANDSTÄRKE: 15,5 mm
- GEWICHT: 0,45 kg
- ABMESSUNGEN: 191 X 191 X 1002 mm
- Ø INNENDURCHMESSER: 160 mm
- TEMPERATURBEREICH: -25 / +80 (C°)
- MAXIMALER LUFTDURCHSATZ: 425 m³/h
- THERMISCHER WIDERSTAND: 0,032 m²K/W



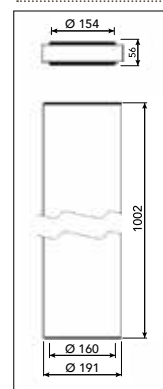
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PIPE Ø125



PIPE 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



COURBE À 90° EN EPS POUR
VMC Ø125 / Ø160



90° WINKELSTÜCK AUS EPS
FÜR WRG-LÜFTUNG 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

**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

**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

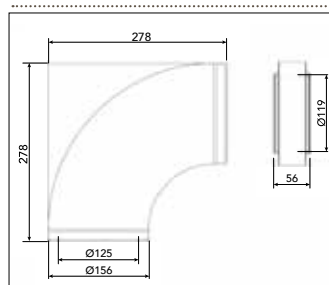


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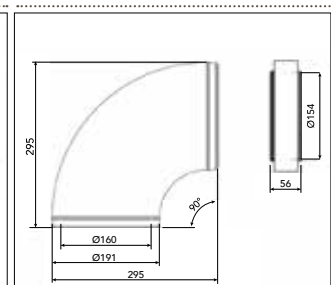
2 PCS./ KIT

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

CURVE 90° Ø125



CURVE 90° Ø160





45° ELBOW IN EPS FOR
MVHR Ø125 / Ø160



COURBE À 45° EN EPS POUR
VMC Ø125 / Ø160



45° WINKELSTÜCK AUS EPS FÜR
WRG-LÜFTUNG 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

**CARACTÉRISTIQUES TECHNIQUES
MOD. Ø 125**

- TUBE ISOLÉ EPS DE COULEUR GRISÉ
- 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 GRISÉ
- 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

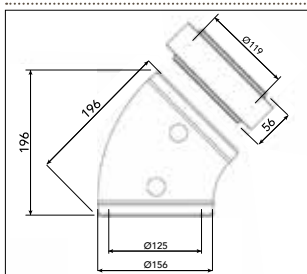
**TECHNISCHE EIGENSCHAFTEN
MOD. Ø 125**

- 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

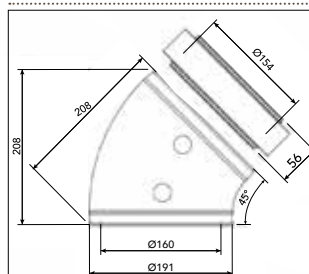
MOD. Ø 160

- 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

CURVE 45° Ø125



CURVE 45° Ø160



2 PCS./ KIT

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



DOWNLOAD DATASHEET



EPS COUPLING SLEEVE
FOR MVHR Ø125 / Ø160



MANCHON DE RACCORDEMENT
EPS POUR VMC Ø125 / Ø160



ANSCHLUSSMUFFE EPS FÜR
WRG-LÜFTUNG 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

**CARACTÉRISTIQUES TECHNIQUES
MOD. Ø 125**

- TUBE ISOLÉ EPS DE COULEUR GRISÉ
- Ø INTÉRIEUR: 125 mm

MOD. Ø 160

- TUBE ISOLÉ EPS DE COULEUR GRISÉ
- Ø INTÉRIEUR: 160 mm

**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

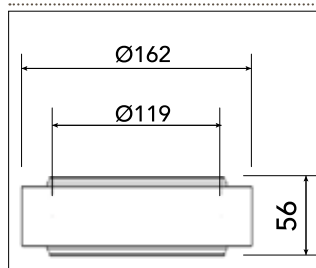


DOWNLOAD DATASHEET

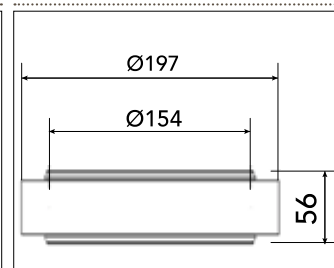
2 PCS./ KIT

CODE	DESCRIPTION
ACC600041	EPS COUPLING SLEEVE FOR MVHR Ø125
ACC600042	EPS COUPLING SLEEVE FOR MVHR Ø160

SLEEVE Ø125



SLEEVE Ø160





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

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

IDEAL FOR:

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



TUYAU ROND ENTRÉE D'AIR

antistatique, antibactérien
de couleur blanche

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 LUFTEINLASSSCHLAUCH

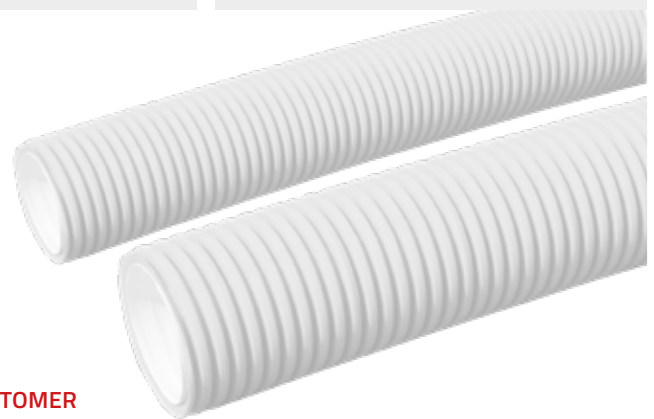
Antistatischer, antibakterieller,
weißer, flexibler

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.



DOWNLOAD
DATASHEET



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

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
Ø 75 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



BREITUNGSRÖHR AUS POLYETHYLEN

zur schalldämmung für rohre
Ø 75 und Ø 92

TECHNISCHE EIGENSCHAFTEN

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

CODICE	DESCRIZIONE
ACC600033	EXPANDED POLYETHYLENE PIPE FOR ACOUSTIC INSULATION FOR PIPES Ø 75
ACC600034	EXPANDED POLYETHYLENE PIPE FOR ACOUSTIC INSULATION FOR PIPES Ø 92



DOWNLOAD
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



DOWNLOAD 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



DOWNLOAD DATASHEET

CODE	DESCRIPTION
30100090	DIAPHRAGM FOR DISTRIBUTION BOX



AIR INLET FLEXIBLE HOSE SLEEVE

hose-to-hose connector with clamps

TECHNICAL SPECIFICATIONS

- DIMENSIONS Ø 75 mm
- DIMENSIONS Ø 92 mm



MANCHON POUR TUBE FLEXIBLE ENTRÉE AIR

raccord tube / tube avec crochets de maintien

CARACTÉRISTIQUES TECHNIQUES

- DIMENSIONS Ø 75 mm
- DIMENSIONS Ø 92 mm



MUFFE FÜR LUFTEINLASSSCHLAUCH

Schlauch / Schlauchanschluss mit Haltehaken

TECHNISCHE EIGENSCHAFTEN

- DIMENSIONS Ø 75 mm
- DIMENSIONS Ø 92 mm



DOWNLOAD DATASHEET

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

 DUST CAP

Dust cap for pipes and connectors.

 BOUCHON ANTI-POUSSIÈRE

Bouchon anti-poussière pour tuyaux et raccords.

 STAUBSCHUTZKAPPE

Staubkappe für Rohre und Verbinder.



DOWNLOAD DATASHEET

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

 90° ELBOW CURVE

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

 COURBE À COUDE À 90°



 90° - KURVE



DOWNLOAD DATASHEET

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

 90° ELBOW CURVE FOR FLOOR FOR FLOOR

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

 COURBE À COUDE À 90° POUR SOL



 90° KURVE FÜR BODEN



DOWNLOAD DATASHEET

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



90° FITTING FOR Ø 75
FLEXIBLE HOSE AND GRID



RACCORD 90° POUR TUBE
FLEXIBLE Ø 75 ET GRILLE



90°-VERSCHRAUBUNG FÜR
Ø 75 SCHLAUCH UND GITTER

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



DOWNLOAD
DATASHEET



CODE	DESCRIPTION
30100140	90° FITTING FOR Ø 75 FLEXIBLE HOSE AND GRID



STRAIGHT FITTING FOR
FLEXIBLE HOSE
Ø 75 AND GRID



RACCORD DROIT POUR
TUBE FLEXIBLE Ø 75 ET
GRILLE



GERADE VERSCHRAUBUNG
FÜR SCHLAUCH Ø 75
UND GITTER

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



DOWNLOAD
DATASHEET



CODE	DESCRIPTION
30100150	STRAIGHT FITTING FOR FLEXIBLE HOSE Ø 75 AND GRID



90° FITTING FOR
Ø 92 FLEXIBLE HOSE
AND GRID



RACCORD 90° POUR
TUBE FLEXIBLE Ø 92
ET GRILLE



90°-VERSCHRAUBUNG FÜR
Ø 92 SCHLAUCH UND
GITTER

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



DOWNLOAD
DATASHEET



CODE	DESCRIPTION
30100220	90° FITTING FOR Ø 92 FLEXIBLE HOSE AND GRID



STRAIGHT FITTING FOR
FLEXIBLE HOSE Ø 92
AND GRID



RACCORD DROIT POUR
TUBE FLEXIBLE Ø 92
ET GRILLE



GERADE VERSCHRAUBUNG
FÜR SCHLAUCH Ø 92 UND
GITTER

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



DOWNLOAD
DATASHEET



CODE	DESCRIPTION
30100240	STRAIGHT FITTING FOR FLEXIBLE HOSE Ø 92 AND GRID



AIR INLET FLEXIBLE HOSE



TUBE FLEXIBLE ENTREE D'AIR



LUFTEINLASSSCHLAUCH

TECHNICAL SPECIFICATIONS

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

CARACTÉRISTIQUES TECHNIQUES

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

TECHNISCHE EIGENSCHAFTEN

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



DOWNLOAD DATASHEET

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

CODE	DESCRIPTION
30101010	AIR INLET FLEXIBLE HOSE 120x35 mm L.20 m



OVAL FLEXIBLE HOSE CONNECTOR FOR AIR INLET



CONNECTEUR POUR TUYAU OVALE FLEXIBLE D'ENTREE D'AIR



ANSCHLUSS FÜR OVALEN SCHLAUCH LUFTEINLASS

tube / tube connection with holding hooks

raccord tube / tube avec crochets de maintien

Schlauch / Schlauchanschluss mit Haltehaken



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CODE	DESCRIPTION
30101030	OVAL FLEXIBLE HOSE CONNECTOR FOR AIR INLET



COUPLING SLEEVE FOR OVAL FLEXIBLE HOSE



MANCHON DE RACCORDEMENT POUR TUBE FLEXIBLE OVALE

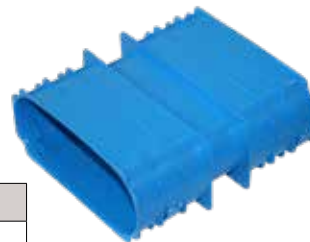


ANSCHLUSSMUFFE FÜR OVALEN SCHLAUCH

tube / tube connection with holding hooks

raccord tube / tube avec crochets de maintien

Schlauch / Schlauchanschluss mit Haltehaken



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CODE	DESCRIPTION
30101040	COUPLING SLEEVE FOR OVAL FLEXIBLE HOSE



HORIZONTAL OVAL ELBOW CURVE



COURBE À COUDE OVALE HORIZONTALE



HORIZONTALE OVALE KURVE

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



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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.**



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DATASHEET

CODE	DESCRIPTION
30101060	VERTICAL OVAL ELBOW CURVE



90° CONNECTION FOR
OVAL FLEXIBLE HOSE
AND GRID



RACCORD À 90° POUR
TUBE FLEXIBLE OVALE
ET GRILLE



90°-VERSCHRAUBUNG
FÜR OVALEN SCHLAUCH
UND GITTER

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



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DATASHEET

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



ROUND / OVAL FITTING
FOR AIR INLET FLEXIBLE
HOSE



RACCORD ROND/OVALE
POUR TUBE FLEXIBLE
ENTRÉE AIR



RUNDE/OVALE
VERSCHRAUBUNG FÜR
LUFTEINLASSSCHLAUCH

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



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



OVAL GASKET IN EPDM



JOINT OVALE EN EPDM



OVALE DICHTUNG AUS
EPDM

OVAL HOSE SEAL GASKET FOR FLEXIBLE TUBES MADE OF EPDM.



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DATASHEET

CODE	DESCRIPTION
30101100	OVAL GASKET IN EPDM



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

INSULATION 20 MM

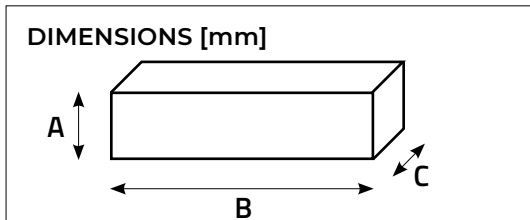
CUSTOM MADE

MADE IN ITALY



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DATASHEET

**EXAMPLE OF PLENUM EQUIPPED
WITH COLLARS IN ALUMINIUM.**



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	UP TO 300 mm	UP TO 1000 mm	260 mm FIXED	UP TO 6 OUTPUTS*
30100044	DELIVERY/INTAKE BOX IN PAL FOR CUSTOM VMC MOD.2	UP TO 400 mm	UP TO 1200 mm	260 mm FIXED	UP TO 12 OUTPUTS*
30100046	DELIVERY/INTAKE BOX IN PAL FOR CUSTOM VMC MOD.3	UP TO 400 mm	UP TO 1500 mm	260 mm FIXED	UP TO 18 OUTPUTS*

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



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
- DOTÉS DE SUPPORTS POUR MONTAGE AU PLAFOND



ISOLIERTER BLECHKASTEN

für kanalisierten Schlauch
2 - 3 - 4 - 5 Ausgänge Ø 150

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
4 outputs

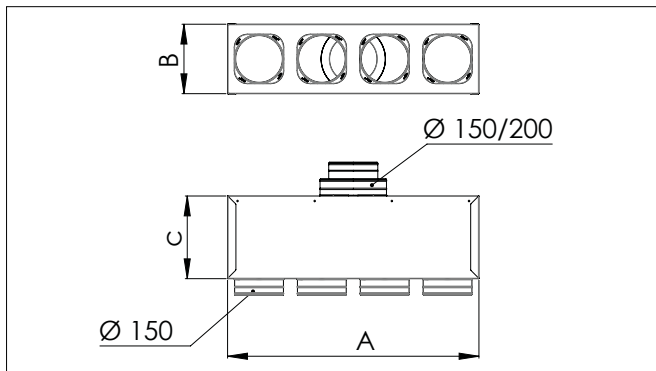
 MADE IN ITALY



DOWNLOAD
DATASHEET



* LATERAL OR UPPER INLET ON REQUEST



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

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

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
- 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 GALVANIÉE
- 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



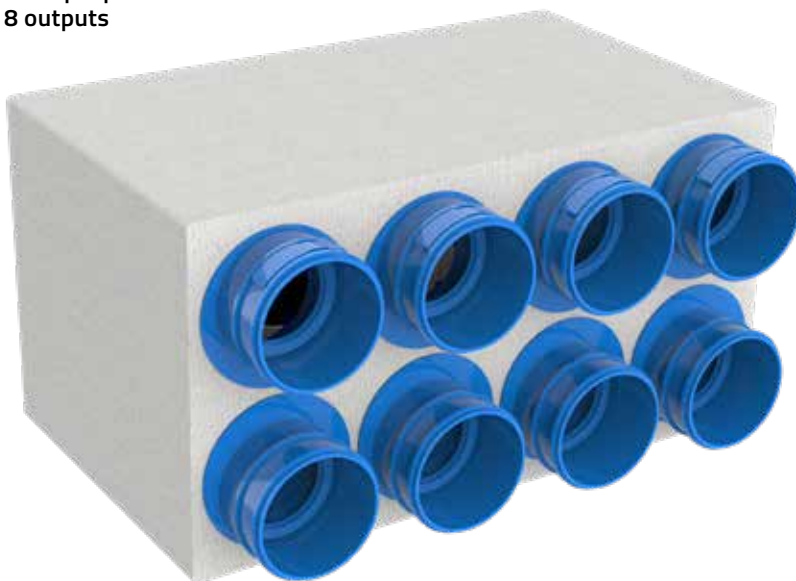
ISOLIERTER BLECHKASTEN

für kanalisierten Schlauch
4 - 6 - 8 - 10 - 12 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

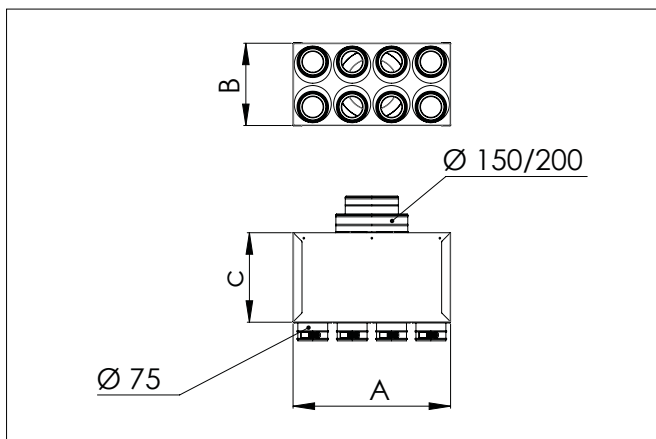


MADE IN ITALY



DOWNLOAD
DATASHEET

* LATERAL OR UPPER INLET ON REQUEST



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

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
4 - 6 - 8 - 10 - 12 outputs $\varnothing 92$

TECHNICAL SPECIFICATIONS

- MADE OF GALVANISED SHEET METAL
- EXTERNAL INSULATION IN 3 mm THICK POLYETHYLENE
- AVAILABLE WITH DOUBLE $\varnothing 150 - \varnothing 200$ OR TRIPLE $\varnothing 100 - \varnothing 125 - \varnothing 150$ COLLAR
- 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 $\varnothing 92$

CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION EXTERNE EN POLYÉTHYLÈNE DE 3 mm D'ÉPAISSEUR
- DISPONIBLE AVEC COLLIER DE DOUBLE $\varnothing 150 - \varnothing 200$ OU DE TRIPLE $\varnothing 100 - \varnothing 125 - \varnothing 150$
- 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 $\varnothing 92$

TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- AUSSENISOLIERUNG AUS 3 mm DICKEM POLYETHYLEN
- ERHÄLTICH MIT DOPPELTEM $\varnothing 150 - \varnothing 200$ ODER DREIFACHEM $\varnothing 100 - \varnothing 125 - \varnothing 150$ KRAGEN
- SCHELLEN AM AUSGANG LAUT TABELLE
- KOMPLETT MIT HALTERUNGEN FÜR DECKENMONTAGE

Example plenum
8 outputs

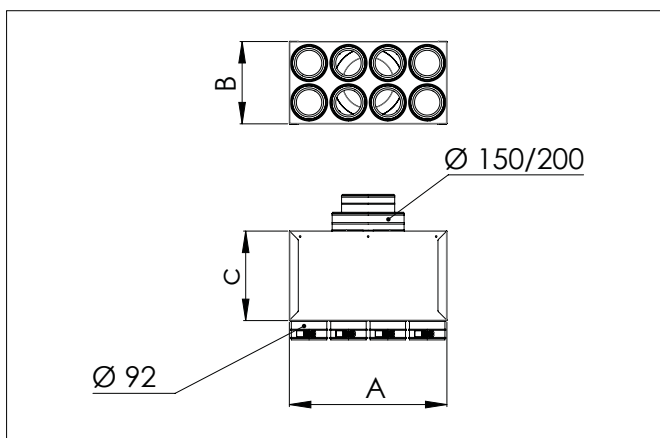


MADE IN ITALY



DOWNLOAD
DATASHEET

* LATERAL OR UPPER INLET ON REQUEST



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

CODE	DESCRIPTION	INPUT
		[mm]
ACD600006	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 4 OUTPUTS $\varnothing 92$ - INPUT $\varnothing 150/200$	$\varnothing 150/200$
ACD600009	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 6 OUTPUTS $\varnothing 92$ - INPUT $\varnothing 150/200$	$\varnothing 150/200$
ACD600012	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 8 OUTPUTS $\varnothing 92$ - INPUT $\varnothing 150/200$	$\varnothing 150/200$
ACD600015	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 10 OUTPUTS $\varnothing 92$ - INPUT $\varnothing 150/200$	$\varnothing 150/200$
ACD600018	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 12 OUTPUTS $\varnothing 92$ - INPUT $\varnothing 150/200$	$\varnothing 150/200$
ACD600061	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 4 OUTPUTS $\varnothing 75 - \varnothing 100/125/150$	$\varnothing 100/125/150$
ACD600062	INSULATED BOX IN SHEET METAL FOR FLEXIBLE DUCTED PIPE 6 OUTPUTS $\varnothing 92 - \varnothing 100/125/150$	$\varnothing 100/125/150$



INSULATED BOX IN SHEET METAL

for flexible ducted pipe
4 - 6 - 8 - 10 - 12 oval
outputs 120 x 35



BOÎTE EN TÔLE ISOLÉE

pour tuyau canalisé flexible
4 - 6 - 8 - 10 - 12
sorties ovales 120 x 35



ISOLIERTER BLECHKASTEN

für kanalisierten Schlauch
4 - 6 - 8 - 10 - 12 ovale
Ausgänge 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

CARACTÉRISTIQUES TECHNIQUES

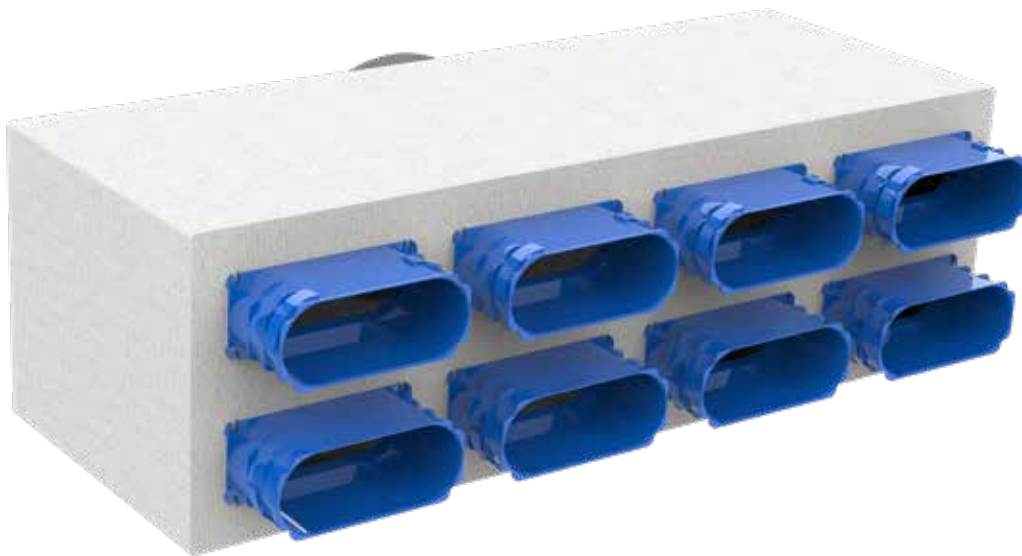
- FABRIQUÉE EN TÔLE GALVANISÉE
- ISOLATION EXTERNE EN POLYÉTHYLÈNE DE 3 MM D'ÉPAISSEUR
- COLLIER D'ENTRÉE D'AIR À DOUBLE DIAMÈTRE AVEC RACCORD POUR TUYAUX Ø 150 - 200
- COLLIERS SORTANTS COMME INDIQUÉ DANS LE TABLEAU
- DOTÉE DE SUPPORTS POUR MONTAGE AU PLAFOND

TECHNISCHE EIGENSCHAFTEN

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

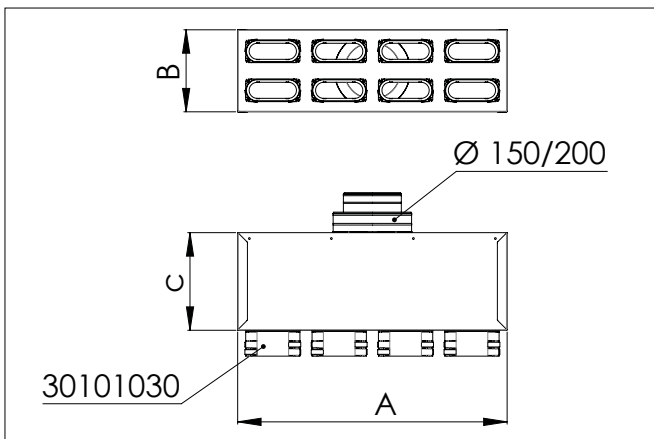
Example plenum
8 outputs

 **MADE IN ITALY**



DOWNLOAD DATASHEET

* LATERAL OR UPPER INLET ON REQUEST



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

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



DISTRIBUTION PLENUM



PLÉNUM DE DISTRIBUTION



VERTEILER-PLENUM

TECHNICAL SPECIFICATIONS

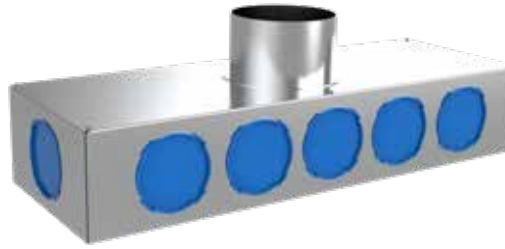
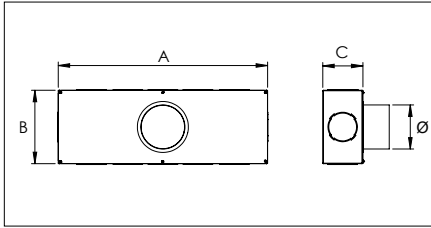
- MADE OF GALVANISED SHEET METAL
- WITH 12 CONNECTOR COUPLERS Ø 75 AND Ø 92 mm
- PLENUM COLLARS Ø 125 / 160

CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN TÔLE GALVANISÉE
- AVEC 12 RACCORDS POUR CONNECTEURS Ø 75 ET Ø 92 mm
- COLLIERS DE PLÉNUM Ø 125 / 160

TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- MIT 12 ANSCHLÜSSE FÜR ANSCHLUSSELEMENTE Ø 75 UND Ø 92 mm
- PLENUM-SCHELLEN Ø 125 / 160



DOWNLOAD DATASHEET

CODE	DESCRIPTION	A	B	C	Ø
		[mm]	[mm]	[mm]	[mm]
30100031	DISTRIBUTION PLENUM 600 x 200 x 110 WITH COLLAR Ø125 mm	600	200	110	125
30100041	DISTRIBUTION PLENUM 600 x 200 x 180 WITH COLLAR Ø125 mm	600	200	180	125
30100032	DISTRIBUTION PLENUM 600 x 200 x 110 WITH COLLAR Ø160 mm	600	200	110	160
30100047	DISTRIBUTION PLENUM 600 x 200 x 180 WITH COLLAR Ø160 mm	600	200	180	160



INTAKE BOX



BOÎTE DE RÉCUPÉRATION



ZULUFTKASTEN

TECHNICAL SPECIFICATIONS

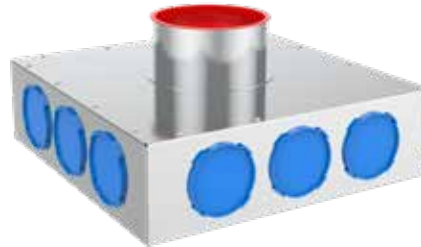
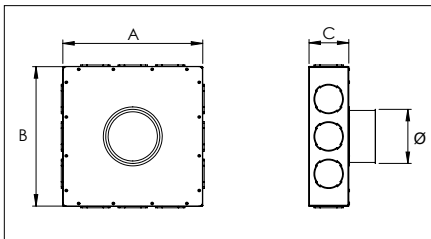
- MADE OF GALVANISED SHEET METAL
- WITH 12 CONNECTOR COUPLERS Ø 75 AND Ø 92 mm
- PLENUM COLLARS Ø 150

CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN TÔLE GALVANISÉE
- AVEC 12 RACCORDS POUR CONNECTEURS Ø 75 ET Ø 92 mm
- COLLIERS DE PLÉNUM Ø 150

TECHNISCHE EIGENSCHAFTEN

- AUS VERZINKTEM BLECH
- MIT 12 ANSCHLÜSSE FÜR ANSCHLUSSELEMENTE Ø 75 UND Ø 92 mm
- PLENUM-SCHELLEN Ø 150



DOWNLOAD DATASHEET

CODE	DESCRIPTION	A	B	C	Ø
		[mm]	[mm]	[mm]	[mm]
30100070	INTAKE BOX "MOD. A"	400	400	110	150



GALATEA STAINLESS STEEL GRILLE



GRILLE INOX GALATEA



EDELSTAHLGITTER GALATEA

TECHNICAL SPECIFICATIONS

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

POSSIBILITY OF CUSTOMIZATION



MADE IN ITALY

DOWNLOAD 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



GINEVRA WHITE PAINTED INOX GRILLES



GINEVRA GRILLE PEINT EN BLANC



WEISS LACKIERTES EDELSTAHLGITTER

TECHNICAL SPECIFICATIONS

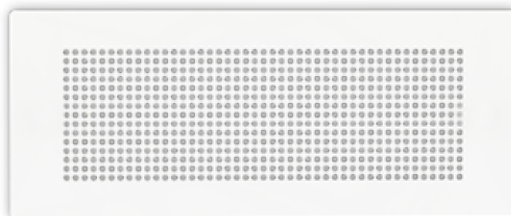
- MADE OF ELECTRO-GALVANISED SHEET METAL
- PAINTED IN WHITE RAL 9016
- FASTENING BY MEANS OF SCREWS

CARACTÉRISTIQUES TECHNIQUES

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

TECHNISCHE EIGENSCHAFTEN

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



DOWNLOAD
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



VANESSA STAINLESS STEEL GRILLE



GRILLE INOX VANESSA



EDELSTAHLGITTER VANESSA

TECHNICAL SPECIFICATIONS

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

POSSIBILITY
OF CUSTOMIZATION



DOWNLOAD
DATASHEET

 **MADE IN ITALY**

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

TECHNICAL SPECIFICATIONS

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

POSSIBILITY
OF CUSTOMIZATION



DOWNLOAD
DATASHEET

 **MADE IN ITALY**

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

ATENA AND IRIS



GRILLES WITH CONCEALED FRAME FOR PLASTERBOARD



GRILLES AVEC CADRE ESCAMOTABLE POUR PLAQUE DE PLÂTRE



GITTER MIT VERDECKTEM RAHMEN FÜR GIPSKARTONPLATTEN

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

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

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-SCELLEN

WITH G2 FILTER

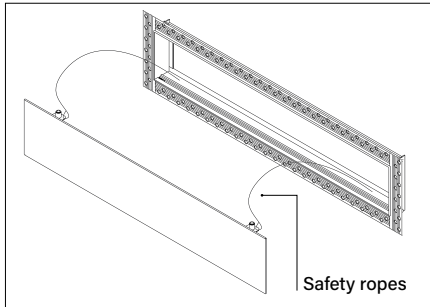
MADE IN ITALY

Model Atena

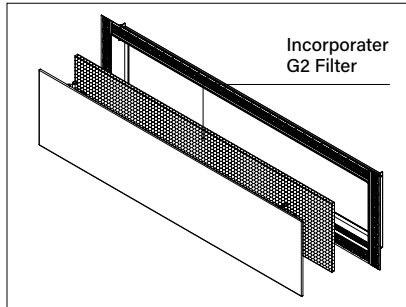
Model Iris



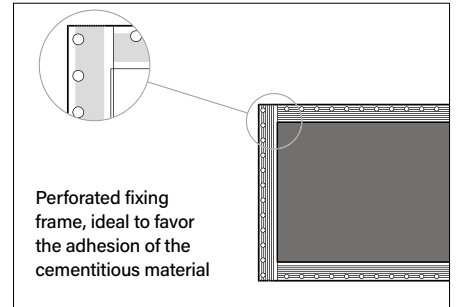
DOWNLOAD DATASHEET



Safety ropes



Incorporate 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 RIS 300 x 100	300 x 100	80



SHEET METAL PLENUM FOR ATHENA AND IRIS GRILLES PLASTERBOARD INSTALLATION



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



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

TECHNICAL SPECIFICATIONS

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

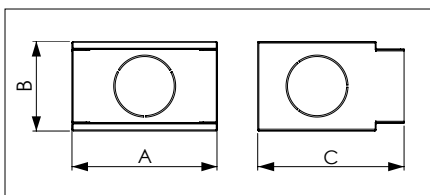
CARACTÉRISTIQUES TECHNIQUES

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

TECHNISCHE EIGENSCHAFTEN

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

FOR COLLARS SEE PAG. 91 COD. 30100120 - 30100200




DOWNLOAD 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

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

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

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

TECHNICAL SPECIFICATIONS

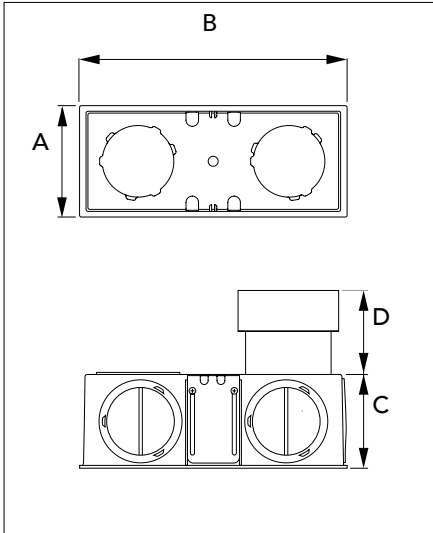
- PLENUM MADE OF ABS PLASTIC
- INCLUDES ADJUSTMENT DAMPER
- MVHR GRILLES ARE MADE OF STEEL PAINTED RAL 9003
- FASTENING BY MEANS OF CLIPS

CARACTÉRISTIQUES TECHNIQUES

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

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

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

AESTHETIC GRILLES OF YOUR CHOICE



Model Juno



Model Libra

CODE	DESCRIPTION
ACC600046	KIT PLENUM IN PLASTIC FOR MVHR



DOWNLOAD DATASHEET

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



DOWNLOAD DATASHEET

 INTAKE GRILLE "LUCINA"

TECHNICAL SPECIFICATIONS

- MAX INTAKE CAPACITY 50 m³/h
- 360° ADJUSTABLE SLATS

CONNECTION: 30100140 / 30100150
/ 30100220 / 30100240 / 30101070

CODE	DESCRIPTION
30100300	INTAKE GRILLE "LUCINA"



DOWNLOAD DATASHEET



 GRILLE DE RÉCUPÉRATION "LUCINA"

CARACTÉRISTIQUES TECHNIQUES

- CAPACITÉ DE RÉCUPÉRATION MAX 50 m³/h
- LAMES RÉGLABLES À 360°

 ABLUFTGITTER "LUCINA"

TECHNISCHE EIGENSCHAFTEN

- MAX. AUFNAHMEKAPAZITÄT 50 m³/h
- 360° VERSTELLBARE LAMELLEN

 DELIVERY / INTAKE GRILLE "CLOE"

TECHNICAL SPECIFICATIONS

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

CONNECTION: 30100140 / 30100150
/ 30100220 / 30100240 / 30101070

CODE	DESCRIPTION
30100310	DELIVERY / INTAKE GRILLE "CLOE"



DOWNLOAD DATASHEET



 GRILLE DE REFOULEMENT / RÉCUPÉRATION "CLOE"

CARACTÉRISTIQUES TECHNIQUES

- CAPACITÉ DE RÉCUPÉRATION MAX 50 m³/h
- CONÇU POUR UNE APPLICATION MURALE

 ZULUF-/ABLUFTGITTER "CLOE"

TECHNISCHE EIGENSCHAFTEN

- MAX. AUFNAHMEKAPAZITÄT 50 m³/h
- ENTWICKELT FÜR WANDANWENDUNG

 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

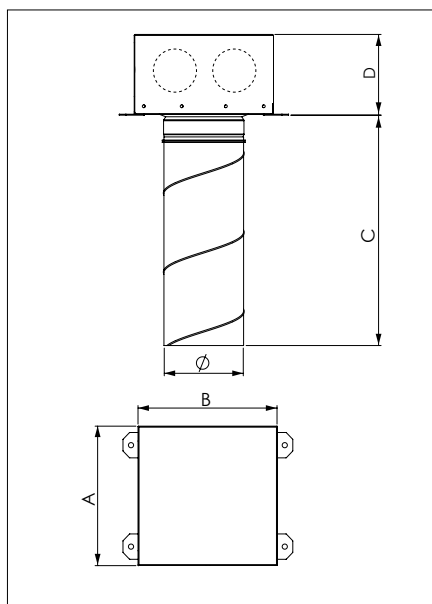
CARACTÉRISTIQUES TECHNIQUES

- 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
- LUFTEINLASSSELLE Ø 125 / 150 (NICHT INSTALLIERT)
- LUFTAUSLASSSELLE FÜR VMC-KANÄLE



PLENUM EXAMPLE
COD. ACD600084

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)



 MADE IN ITALY



PLENUM EXAMPLE
COD. ACD600083



DOWNLOAD DATASHEET

CODE	DESCRIPTION
ACD600083	PLENUM DA SOFFITTO PASSANTE PREDISPOSTO PER 1 INGRESSO OVALE Ø125 / 150 + 1 INGRESSO Ø92
ACD600084	PLENUM DA SOFFITTO PASSANTE PREDISPOSTO PER 1 INGRESSO OVALE Ø125 / 150 + 2 INGRESSI Ø75



CEILING / WALL / FLOOR
PLENUM



PLÉNUM PLAFOND/
MUR/SOL



PLENUM DECKE /
WAND / BODEN

TECHNICAL SPECIFICATIONS

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



MADE IN ITALY



DOWNLOAD
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

TECHNICAL SPECIFICATIONS

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



DOWNLOAD
DATASHEET

INSULATED PLENUM

MADE IN ITALY

FOR GRILLES: VANESSA, GALATEA, IRIDE

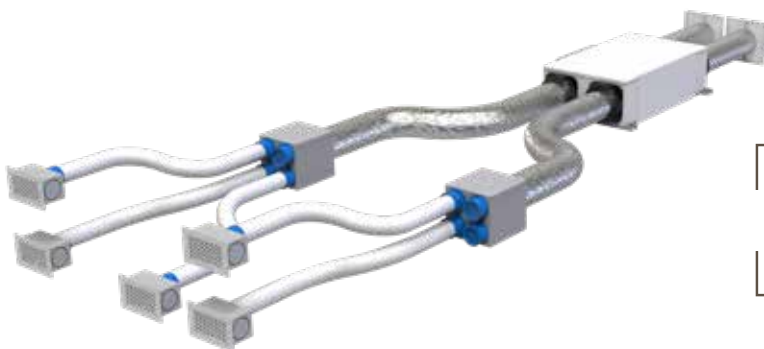
CODE	DESCRIPTION	DIM. EXT. [mm]	DEPTH [mm]
ACD600043	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø75 FOR GRILLE 200X100	210 x 115	120
ACD600044	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø92 FOR GRILLE 200X100	210 x 115	120
ACD600045	CEILING / WALL / FLOOR TELESCOPIC PLENUM Ø75 FOR GRILLE 300X100	310 x 115	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

KIT PRONTO VMC Ø 125/150

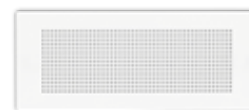
THE NEW ONES "KIT PRONTO" ARE MADE BY TECNOSYSTEMI AND THEY ALLOW TO MAKE THE NECESSARY DISTRIBUTION FOR THE REALIZATION OF A VMC SYSTEM QUICKLY.

 MADE IN ITALY

EXAMPLE "KIT PRONTO" FOR HOUSES UP TO 60 mq



DOWNLOAD DATASHEET



"KIT PRONTO" WITH WHITE GRILLE GINEVRA

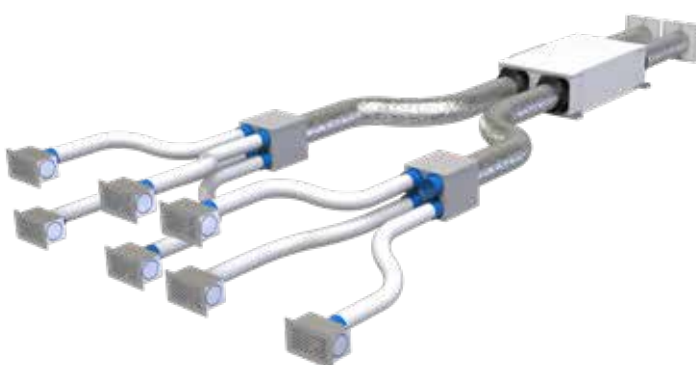


"KIT PRONTO" WITH INOX GRILLE VANESSA

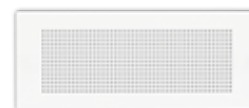
ATTENTION: HEAT RECOVERY UNIT NOT INCLUDED

DIMENSION OF APARTMENT	CONSIST OF	Ø DUCT	COMPONENTS	CODE
UP TO 60 mq	<ul style="list-style-type: none"> Living room/ kitchen 1 bedroom 2 bathroom 	Ø125	<ul style="list-style-type: none"> NR. 5 grilles Vanessa cod. ACD600053 or Ginevra cod.ACD600071 NR. 5 plenum for grille cod. ACD600039 NR. 2 delivery boxes cod ACD600059 NR. 3 dust caps for cassette cod. 30100170 NR. 1 flexible pipe Ø75 L.50 m cod. ACC600021 NR. 1 flexible ducted pipe Ø125 L.10 m cod. 11151127 NR. 2 flush-mounted circular grilles Cod. PWC600002 	ACD600063
			ACD600075	
		Ø150	<ul style="list-style-type: none"> NR. 5 grilles modello Vanessa cod. ACD600053 or Ginevra cod. ACD600071 NR. 5 plenum for grille cod. ACD600039 NR. 2 delivery boxes cod ACD600059 NR. 3 dust caps for cassette cod. 30100170 NR. 1 flexible pipe Ø75 L.50 m cod. ACC600021 NR. 1 flexible ducted pipe Ø150 L.10 m cod. 11151152 NR. 2 flush-mounted circular grilles Cod. PWC600003 	ACD600067
			ACD600076	

EXAMPLE "KIT PRONTO" FOR HOUSES UP TO 90 mq



DOWNLOAD DATASHEET



"KIT PRONTO" WITH WHITE GRILLE GINEVRA

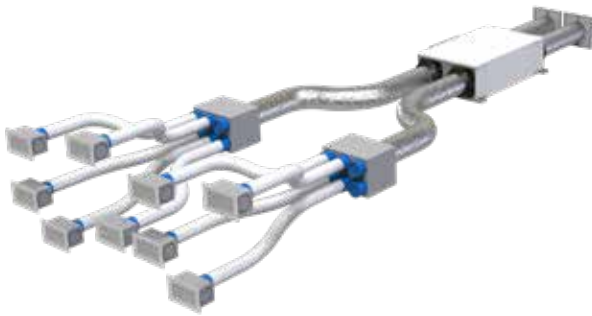


"KIT PRONTO" WITH INOX GRILLE VANESSA

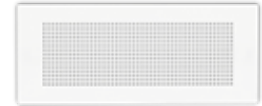
ATTENTION: HEAT RECOVERY UNIT NOT INCLUDED

DIMENSION OF APARTMENT	CONSIST OF	Ø DUCT	COMPONENTS	CODE
UP TO 90 mq	<ul style="list-style-type: none"> Living room/ kitchen 3 bedroom 2 bathroom 	Ø125	<ul style="list-style-type: none"> NR. 7 grilles Vanessa cod. ACD600053 or Ginevra cod.ACD600071 NR. 7 plenum for grille cod. ACD600039 NR. 2 delivery boxes cod ACD600059 NR. 1 dust caps for cassette cod. 30100170 NR. 1 flexible pipe Ø75 L.50 m cod. ACC600021 NR. 1 flexible ducted pipe Ø125 L.10 m cod. 11151127 NR. 2 flush-mounted circular grilles Cod. PWC600002 	ACD600064
			ACD600077	
		Ø150	<ul style="list-style-type: none"> NR. 7 grilles Vanessa cod. ACD600053 or Ginevra cod.ACD600071 NR. 7 plenum per griglia cod. ACD600039 NR. 2 delivery boxes cod ACD600059 NR. 1 dust caps for cassette cod. 30100170 NR. 1 flexible pipe Ø75 L.50 m cod. ACC600021 NR. 1 flexible ducted pipe Ø150 L.10 m cod. 11151152 NR. 2 flush-mounted circular grilles Cod. PWC600003 	ACD600068
			ACD600078	

EXAMPLE "KIT PRONTO" FOR HOUSES UP TO 120 mq



DOWNLOAD
DATASHEET



"KIT PRONTO" WITH WHITE GRILLE GINEVRA

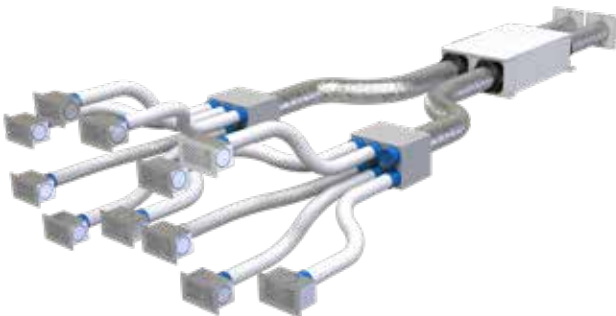


"KIT PRONTO" WITH INOX GRILLE VANESSA

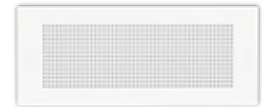
ATTENTION: HEAT RECOVERY UNIT NOT INCLUDED

DIMENSION OF APARTMENT	CONSIST OF	Ø DUCT	COMPONENTS	CODE
UP TO 120 mq	<ul style="list-style-type: none"> Living room/ kitchen 4 bedroom 2 bathroom 	Ø125	<ul style="list-style-type: none"> NR. 9 grilles Vanessa cod. ACD600053 or Ginevra cod. ACD600071 NR. 9 plenum for grille cod. ACD600039 NR. 2 delivery boxes cod ACD600060 NR. 3 dust caps for cassette cod. 30100170 NR. 2 flexible pipe Ø75 L.50 m cod. ACC600021 NR. 1 flexible ducted pipe Ø125 L.10 m cod. 11151127 NR. 2 flush-mounted circular grilles Cod. PWC600002 	ACD600065
			ACD600079	
		Ø150	<ul style="list-style-type: none"> NR. 9 grilles Vanessa cod. ACD600053 or Ginevra cod. ACD600071 NR. 9 plenum for grille cod. ACD600039 NR. 2 delivery boxes cod ACD600060 NR. 3 dust caps for cassette cod. 30100170 NR. 2 flexible pipe Ø75 L.50 m cod. ACC600021 NR. 1 flexible ducted pipe Ø150 L.10 m cod. 11151152 NR. 2 flush-mounted circular grilles Cod. PWC600003 	ACD600069
			ACD600080	

EXAMPLE "KIT PRONTO" FOR HOUSES UP TO 150 mq



DOWNLOAD
DATASHEET



"KIT PRONTO" WITH WHITE GRILLE GINEVRA



"KIT PRONTO" WITH INOX GRILLE VANESSA

ATTENTION: HEAT RECOVERY UNIT NOT INCLUDED

DIMENSION OF APARTMENT	CONSIST OF	Ø DUCT	COMPONENTS	CODE
UP TO 150 mq	<ul style="list-style-type: none"> Living room/ kitchen 5 bedroom 2 bathroom 	Ø125	<ul style="list-style-type: none"> NR. 11 grilles Vanessa cod. ACD600053 or Ginevra cod. ACD600071 NR. 11 plenum for grille cod. ACD600039 NR. 2 delivery boxes cod ACD600060 NR. 1 dust caps for cassette cod. 30100170 NR. 3 flexible pipe Ø75 L.50 m cod. ACC600021 NR. 1 flexible ducted pipe Ø125 L.10 m cod. 11151127 NR. 2 flush-mounted circular grilles Cod. PWC600002 	ACD600066
			ACD600081	
		Ø150	<ul style="list-style-type: none"> NR. 11 grilles Vanessa cod. ACD600053 or Ginevra cod. ACD600071 NR. 11 plenum for grille cod. ACD600039 NR. 2 delivery boxes cod ACD600060 NR. 1 dust caps for cassette cod. 30100170 NR. 3 flexible pipe Ø75 L.50 m cod. ACC600021 NR. 1 flexible ducted pipe Ø150 L.10 m cod. 11151152 NR. 2 flush-mounted circular grilles Cod. PWC600003 	ACD600070
			ACD600082	

"KIT PRONTO" WITH "VANESSA" GRILLE

CODE	DESCRIPTION
ACD600063	"KIT PRONTO" FOR MVHR 60 mq-Ø125
ACD600067	"KIT PRONTO" FOR MVHR 60 mq-Ø150
ACD600064	"KIT PRONTO" FOR MVHR 90 mq-Ø125
ACD600068	"KIT PRONTO" FOR MVHR 90 mq-Ø150
ACD600065	"KIT PRONTO" FOR MVHR 120 mq-Ø125
ACD600069	"KIT PRONTO" FOR MVHR 120 mq-Ø150
ACD600066	"KIT PRONTO" FOR MVHR 150 mq-Ø125
ACD600070	"KIT PRONTO" FOR MVHR 150 mq-Ø150

"KIT PRONTO" WITH "GINEVRA" GRILLE

CODE	DESCRIPTION
ACD600075	"KIT PRONTO" FOR MVHR 60 mq-Ø125
ACD600076	"KIT PRONTO" FOR MVHR 60 mq-Ø150
ACD600077	"KIT PRONTO" FOR MVHR 90 mq-Ø125
ACD600078	"KIT PRONTO" FOR MVHR 90 mq-Ø150
ACD600079	"KIT PRONTO" FOR MVHR 120 mq-Ø125
ACD600080	"KIT PRONTO" FOR MVHR 120 mq-Ø150
ACD600081	"KIT PRONTO" FOR MVHR 150 mq-Ø125
ACD600082	"KIT PRONTO" FOR MVHR 150 mq-Ø150



RESIDENTIAL EXTRACTOR TOWER



TOUR D'EXTRACTION RÉSIDENTIELLE



ABLUFFTTURM FÜR WOHNGEBÄUDE

TECHNICAL SPECIFICATIONS

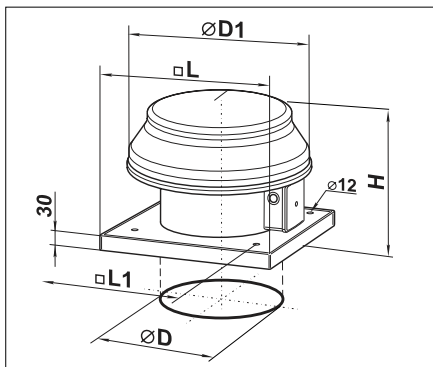
- MAX OPERATING TEMPERATURE: +50°C
- WEATHERPROOF
- MADE OF METAL FINISHED WITH POLYMER PAINT
- PROTECTION RATING: IP X4
- SUPPLY VOLTAGE: 230 V AC - 50 Hz

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

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



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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 [m ³ /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



VENTILATEUR EN LIGNE À FLUX MIXTE



INLINE-VENTILATOR MIT GEMISCHTER STRÖMUNG

TECHNICAL SPECIFICATIONS

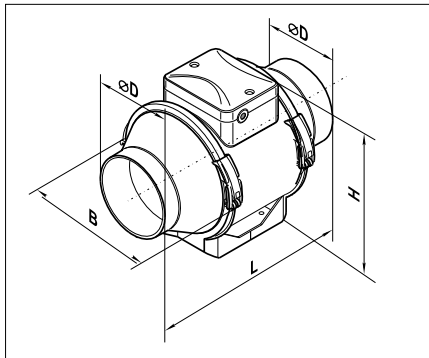
- MADE OF ABS
- EASY TO INSTALL AND INSPECT
- 2 SPEEDS
- OPERABLE VIA ON / OFF SWITCH (NOT SUPPLIED)
- RECOMMENDED FOR KITCHENS, BATHROOMS, OFFICES, SHOPS

CARACTÉRISTIQUES TECHNIQUES

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

TECHNISCHE EIGENSCHAFTEN

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



FASTENING SUPPORT
INCLUDED



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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 [m ³ /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	IP X4									

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



VENTILATEUR EN LIGNE DE CONDUIT CIRCULAIRE



INLINE-VENTILATOR MIT RUNDEM KANAL

TECHNICAL SPECIFICATIONS

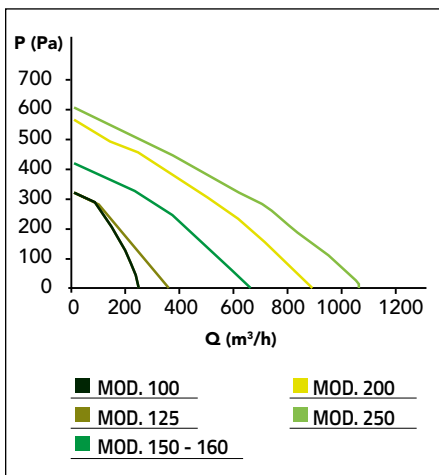
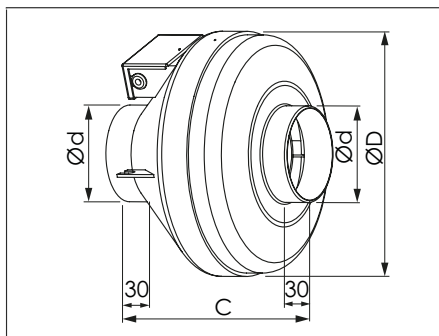
- MADE OF ABS
- INSTALLATION PROTECTION RATING IP24
- MOTOR PROTECTION RATING IP54

CARACTÉRISTIQUES TECHNIQUES

- FABRIQUÉ EN ABS
- DEGRÉ DE PROTECTION DE L'INSTALLATION IP24
- INDICE DE PROTECTION DU MOTEUR IP54

TECHNISCHE EIGENSCHAFTEN

- AUS ABS
- MONTAGE SCHUTZART IP24
- MOTOR SCHUTZART IP54



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APPLY.CO

FASTENING SUPPORT INCLUDED

- ✓ TYPE OF PRODUCT: CENTRIFUGAL FAN
- ✓ USE: RESIDENTIAL, INDUSTRIAL, SHOPS AND STORES
- ✓ MOUNTING: AXIAL ON TUBE



TECHNICAL DATA:					
MODEL	100	125	150/160	200	250
POWER SUPPLY [V]	230	230	230	230	230
CURRENT [A]	0,24	0,24	0,39	0,61	0,95
POWER [W]	52	52	85	135	210
AIR FLOW [m³/h]	265	370	680	900	1100
MAX SPEED [rpm]	2350	2350	2700	2650	2500
NOISE [dB(A)]	52	51	57	55	53
OPERATING TEMPERATURE [°C]	60				
WEIGHT [kg]	2,5	2,4	3,7	4,5	4,8

CODE	DESCRIPTION	Ød [mm]	ØD [mm]	C [mm]	WEIGHT [kg]
ACC500002	IN-LINE CIRCULAR DUCT FAN Ø100	99	251	215	2,5
ACC500003	IN-LINE CIRCULAR DUCT FAN Ø125	124	251	220	2,4
ACC500004	IN-LINE CIRCULAR DUCT FAN Ø150/160	149/159	340	229	3,7
ACC500005	IN-LINE CIRCULAR DUCT FAN Ø200	199	339	250	4,5
ACC500006	IN-LINE CIRCULAR DUCT FAN Ø250	249	339	250	4,8



REGULATOR FOR
IN-LINE FAN FOR
CIRCULAR DUCT



RÉGULATEUR POUR
VENTILATEUR EN LIGNE
POUR GOULOTTE CIRCULAIRE



REGLER FÜR
INLINIE-LÜFTER AUS
KREISFÖRMIGEM KANAL

TECHNICAL SPECIFICATIONS

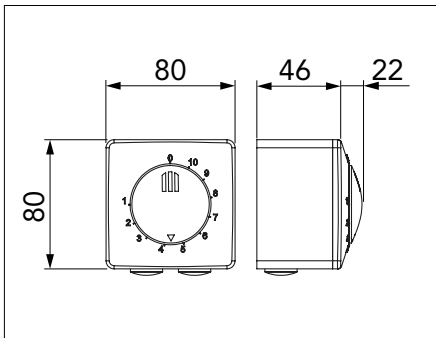
- EQUIPPED WITH RFI FILTER AND 2.5 A FUSE

CARACTÉRISTIQUES TECHNIQUES

- ÉQUIPÉ D'UN FILTRE RFI ET D'UN FUSIBLE 2,5 A

TECHNISCHE EIGENSCHAFTEN

- MIT RFI-FILTER UND 2,5 A SICHERUNG



DOWNLOAD
DATASHEET



CODE	DESCRIPTION
ACC600016	REGULATOR FOR IN-LINE FAN FOR CIRCULAR DUCT



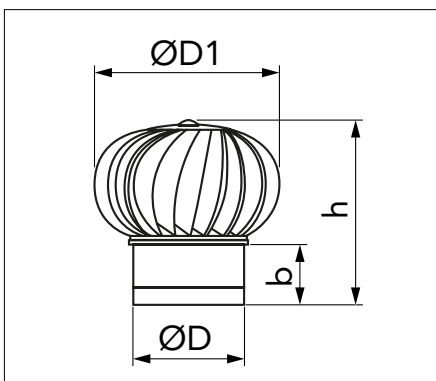
REGOLATORE PER
VENTILATORE IN LINEA
DA CANALE CIRCOLARE



CHAPEAU
D'ASPIRATION
FUMÉES



RAUCHABZUGSKAPPE



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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 SPECIFICATIONS

- 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 MARCHE / 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 LUFTAUSSTRISSSTUTZEN
- BETRIEBUNG 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:

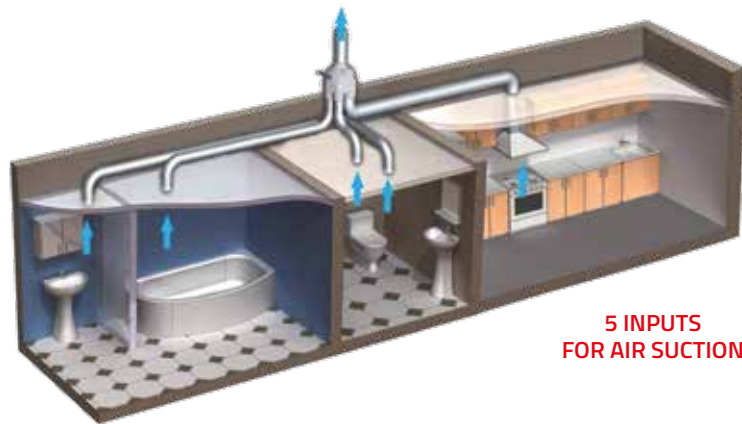
POWER SUPPLY [V]	230
FREQUENCY [Hz]	50
POWER [W]	79
ABSORBED POWER [A]	0,34
AIR FLOW RATE [m ³ /h]	355
RPM	2800
MAX SOUND LEVEL [dB(A)]	46
MAX OPERATING TEMPERATURE (°C)	- 25 + 55
PROTECTION GRADE	IP X4
DELIVERY TUBE	1 x Ø 125 mm
EXTRACTION PIPE	1 x Ø 125 mm 4 x Ø 80 mm



duct plus
350

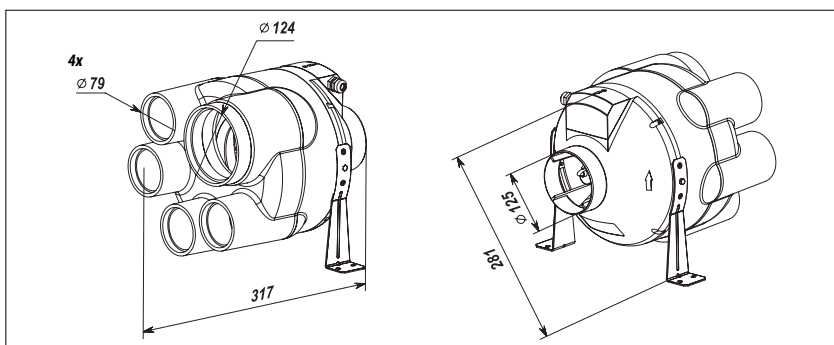


DOWNLOAD DATASHEET

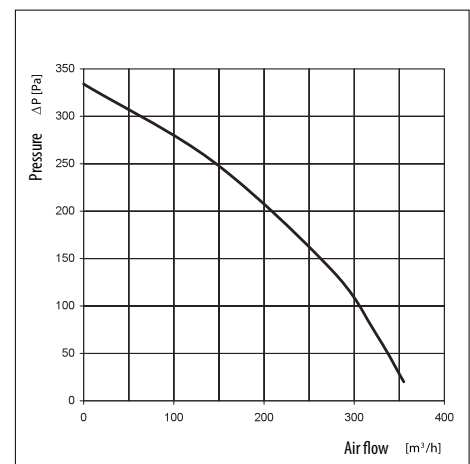


5 INPUTS FOR AIR SUCTION

CE



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



DUCT PLUS 180



**DUCTABLE
EXTRACTOR**

with side output



**ASPIRATEUR
CANALISABLE**

avec sortie latérale



**KANALISIERBARES
SAUGGERÄT**

mit seitlichem Ausgang

TECHNICAL SPECIFICATIONS

- 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

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

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 BEDIENBAR
- EMPFOHLEN ZUM ABZUG VON LUFT AUS VERSCHIEDENEN UMGEBUNGEN WIE KÜCHEN, BADEZIMMERN, GESCHÄFTEN, BÜROS

**duct
plus
180**

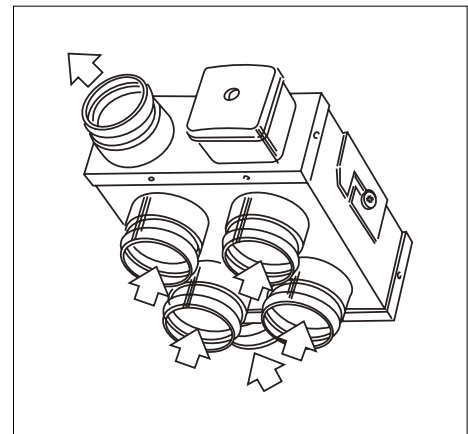
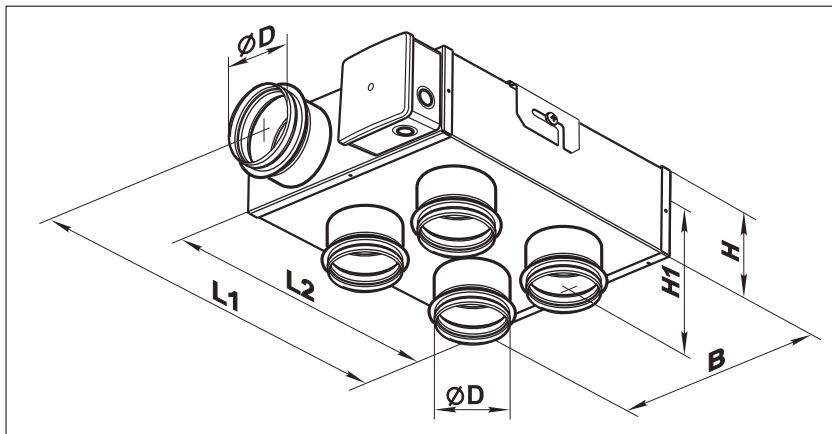
CE



DOWNLOAD
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 [m ³ /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	IP X4	IP X4	IP X4



CODE	DESCRIPTION	DIMENSIONS [mm]						
		ØD	B	H	H1	L1	L2	WEIGHT
11104039	"DUCT PLUS 180" DUCTABLE EXTRACTOR WITH SIDE OUTPUT	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 CM² PER KW, FOR A MINIMUM OF 100 CM².

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 (CM²) 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 m³/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 cm² (S)

FLOW RATE $QV = 0,36 \times 120 (S) 4 (V) = 172,8 \text{ m}^3/\text{h}$

VENTILATION:

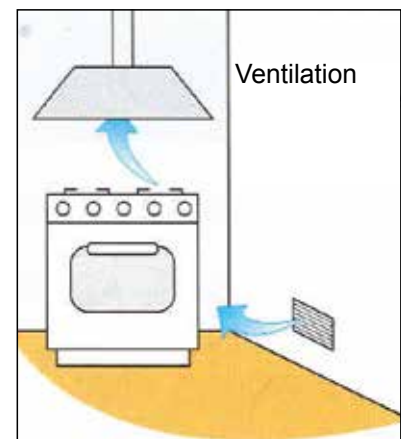
REFERS TO A FLOW OF AIR THAT IS VITAL TO COMBUSTION IN APPLIANCES THAT HAVE A NAKED FLAME AND ARE FITTED WITH DUCTING TO CARRY FLUE GASES OUTSIDE.

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



ASPIRATEUR ÉLECTRIQUE



ELEKTRISCHES SAUGGERÄT

TECHNICAL SPECIFICATIONS

- 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

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

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

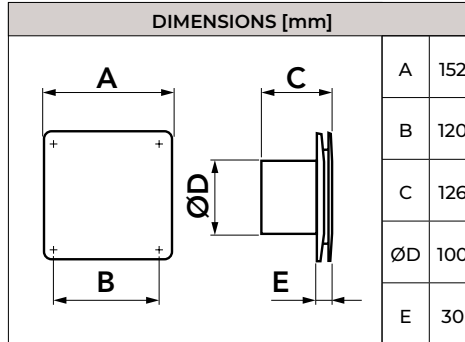
INSTALLATION AU
PLAFOND OU AU MUR

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]



CODE

DESCRIPTION

11104028

"EVEN-T" ELECTRIC EXTRACTOR



DOWNLOAD
DATASHEET



LUXURY



ELECTRIC EXTRACTOR



ASPIRATEUR ÉLECTRIQUE



ELEKTRISCHES SAUGGERÄT

TECHNICAL SPECIFICATIONS

- 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 12 V LED LIGHT

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 12 V INTÉGRÉE

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

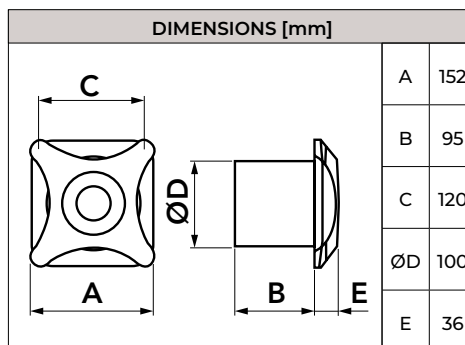
INSTALLATION AU
PLAFOND OU AU MUR

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]



CODE

DESCRIPTION

11104026

"LUXURY" ELECTRIC EXTRACTOR



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DATASHEET



HIGH



ELECTRIC EXTRACTOR



ASPIRATEUR ÉLECTRIQUE



ELEKTRISCHES SAUGGERÄT

TECHNICAL SPECIFICATIONS

- 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%

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%

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 EINSTELLBAREM FEUCHTIGKEITSSENSOR IM BEREICH VON 60 BIS 90 %

CEILING OR WALL INSTALLATION

INSTALLATION AU PLAFOND OU AU MUR

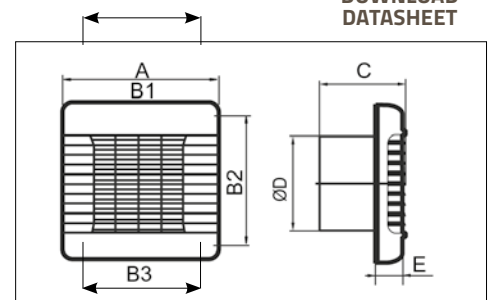
DECKEN- ODER WANDMONTAGE

TECHNICAL DATA:		Ø 100 mm	Ø 125 mm	Ø 150 mm
POWER SUPPLY	[V - Hz]	220 - 50	220 - 50	220 - 50
POWER CONSUMPTION	[W]	18	22	26
CURRENT DEMAND	[A]	0,085	0,1	0,13
FAN SPEED	[R.P.M.]	2300	2400	2400
EXTRACTION RATE	[m ³ /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



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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
HIGH T Ø100	165	150	150	150	92	100	32
HIGH T Ø125	190	128	173	174	98	125	33
HIGH T 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

OPEN



ELECTRIC EXTRACTOR



ASPIRATEUR ÉLECTRIQUE



ELEKTRISCHES SAUGGERÄT

TECHNICAL SPECIFICATIONS

- 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%

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 DE MINUTERIE RÉGLABLE DE 2 À 30 MINUTES ET CAPTEUR D'HUMIDITÉ RÉGLABLE DANS LA PLAGE DE 60 À 90%

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

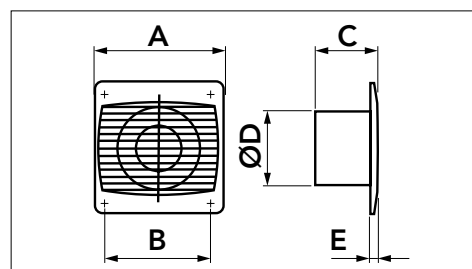
INSTALLATION AU
PLAFOND OU AU MUR

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	[m ³ /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



DOWNLOAD
DATASHEET

CIRCLE

 ELECTRIC EXTRACTOR

 ASPIRATEUR ÉLECTRIQUE

 ELEKTRISCHES SAUGGERÄT

TECHNICAL SPECIFICATIONS

- 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

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

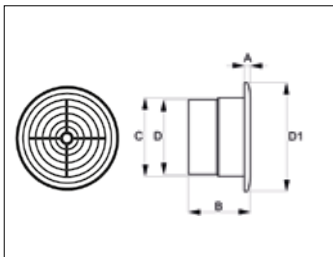
TECHNISCHE EIGENSCHAFTEN

- 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



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



DOWNLOAD
DATASHEET

SOTTOCAPPA

 ELECTRIC EXTRACTOR

 ASPIRATEUR ÉLECTRIQUE

 ELEKTRISCHES SAUGGERÄT

TECHNICAL SPECIFICATIONS

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

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

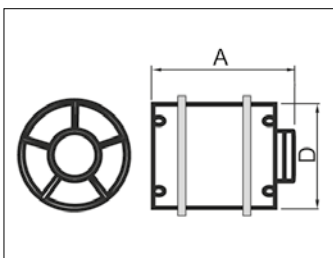
TECHNISCHE EIGENSCHAFTEN

- 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

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



DOWNLOAD
DATASHEET



WINDOW



ELECTRIC EXTRACTOR



ASPIRATEUR ÉLECTRIQUE



ELEKTRISCHES SAUGGERÄT

TECHNICAL SPECIFICATIONS

- 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

CEILING OR WALL INSTALLATION

CARACTÉRISTIQUES TECHNIQUES

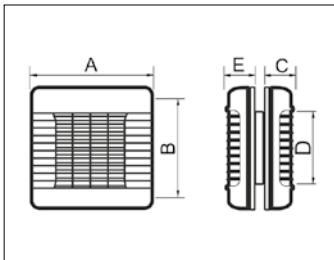
- FABRIQUÉ EN ABS
- OUVERTURE AUTOMATIQUE DU VOILET
- RECOMMANDÉ POUR EXTRAIRE L'AIR DES CUISINES, DES MAGASINS, DES BUREAUX ET DES RESTAURANTS
- IDÉAL POUR LE MONTAGE DE FENÊTRES ET VITRAUX
- ÉQUIPÉ D'UNE MINUTERIE RÉGLABLE DE 2 À 30 MINUTES

INSTALLATION AU PLAFOND OU AU MUR

TECHNISCHE EIGENSCHAFTEN

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

DECKEN- ODER WANDMONTAGE



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



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

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



DUCTABLE CENTRIFUGAL ELECTRIC EXTRACTOR



ASPIRATEUR ÉLECTRIQUE CENTRIFUGE CANALISABLE



KANALISIERBARER ELEKTRISCHER ZENTRIFUGALSAUGER

TECHNICAL SPECIFICATIONS

- 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

CEILING OR WALL INSTALLATION

CARACTÉRISTIQUES TECHNIQUES

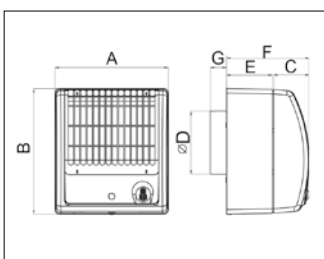
- FABRIQUÉ EN ABS
- INSTALLATION ET ENTRETIEN FACILES
- DEGRÉ DE PROTECTION : IP 24
- ACTIONNABLE PAR L'INTERMÉDIAIRE D'UN INTERRUPTEUR
- OUVERTURE / FERMETURE DU VOILET ARRIÈRE PAR GRAVITÉ
- LIVRÉ AVEC FILTRE DE PROTECTION DE VENTILATEUR

INSTALLATION AU PLAFOND OU AU MUR

TECHNISCHE EIGENSCHAFTEN

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

DECKEN- ODER WANDMONTAGE



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	



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

CODE	DESCRIPTION
11104029	DUCTABLE CENTRIFUGAL ELECTRIC EXTRACTOR

APPLY.CO INDEX CATALOG 36

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11104018	117
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11104026	116
11104028	116
11104029	120
11104030	119
11104031	119
11104032	119
11104034	120
11104035	120
11104039	114
11104040	119
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