

# Catalog 33

## Tecnosystemi



by  **Tecnosystemi**  
group

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STATIC INTAKE/EXTRACTOR FAN  
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STATIC INTAKE/EXTRACTOR FAN  
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STATIC CEILING-DUCTABLE HEAT  
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"IN LINEA" FANS  
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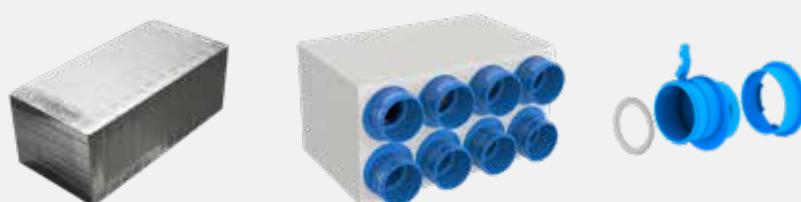
## PAGE 108

ELECTRIC EXTRACTORS



## PAGE 116

INSULATED METAL PLENUMS AND  
ACCESSORIES  
AIR INTAKE FLEXIBLE ROUND HOSES  
AND ACCESSORIES



# RANGE OF RECOVERY UNITS TECNOSYSTEMI

## BUILT-IN INTAKE/EXTRACTOR UNITS WITH HEAT RECOVERY



30 m<sup>3</sup>/h



55 m<sup>3</sup>/h



80 m<sup>3</sup>/h



90 m<sup>3</sup>/h



## DUCTED, STATIC HEAT RECOVERY UNITS



200 m<sup>3</sup>/h



300 m<sup>3</sup>/h



500 m<sup>3</sup>/h



800 m<sup>3</sup>/h



1000 m<sup>3</sup>/h



1300 m<sup>3</sup>/h



1600 m<sup>3</sup>/h

## UPRIGHT HEAT-RECOVERY UNITS



200 m<sup>3</sup>/h



300 m<sup>3</sup>/h



500 m<sup>3</sup>/h

## DUCTED ENTHALPIC HEAT RECOVERY UNITS



200 m<sup>3</sup>/h



300 m<sup>3</sup>/h



400 m<sup>3</sup>/h



600 m<sup>3</sup>/h



800 m<sup>3</sup>/h

## BUILT-IN HEAT RECOVERY UNITS



160 m<sup>3</sup>/h



230 m<sup>3</sup>/h



300 m<sup>3</sup>/h



# 33 MODELS FOR EVERY SOLUTION

HIGH-EFFICIENCY, CEILING-DUCTED,  
STATIC HEAT RECOVERY UNIT



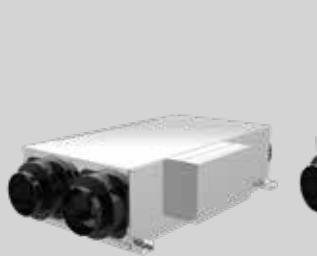
200 m<sup>3</sup>/h



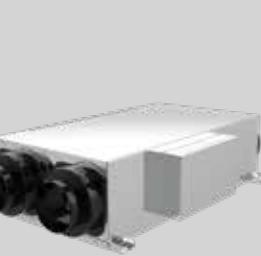
300 m<sup>3</sup>/h

TOTAL  
AIR

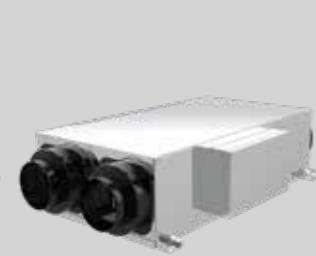
EFFICIENCY  
**90%**



2100 m<sup>3</sup>/h



2500 m<sup>3</sup>/h



3000 m<sup>3</sup>/h



4000 m<sup>3</sup>/h

AIRPUR

EFFICIENCY  
**75%**

TOTAL  
AIR

EFFICIENCY  
**75%**



1000 m<sup>3</sup>/h



1300 m<sup>3</sup>/h

Hi-Tech Pur

EFFICIENCY  
**75%**

WALL-MOUNTED STATIC HEAT RECOVERY UNITS



160 m<sup>3</sup>/h



230 m<sup>3</sup>/h



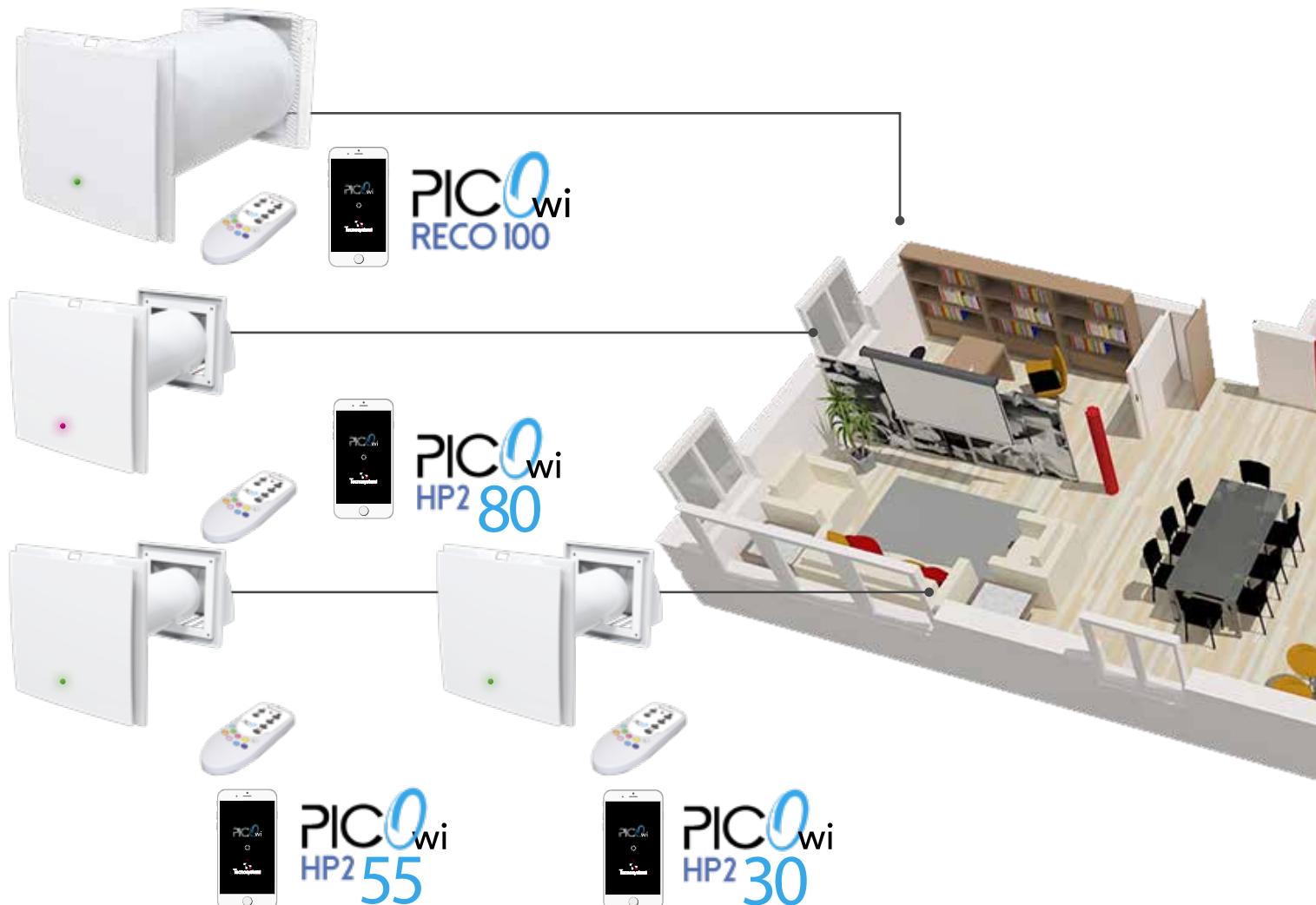
300 m<sup>3</sup>/h

AirPur<sup>3</sup> PLUS

EFFICIENCY  
**75%**

# NOW IT'S EASIER WITH THE

BUILT-IN, STATIC INTAKE/EXTRACTOR FAN  
WITH HEAT RECOVERY



BUILT-IN, STATIC HEAT RECOVERY UNITS

AirPur<sup>3</sup> PLUS wi



# NEW SOLUTIONS "SINGLE ROOM"



**AirPur<sup>3</sup> PLUS  
wi**

BUILT-IN, STATIC HEAT RECOVERY UNITS



MOD. 160

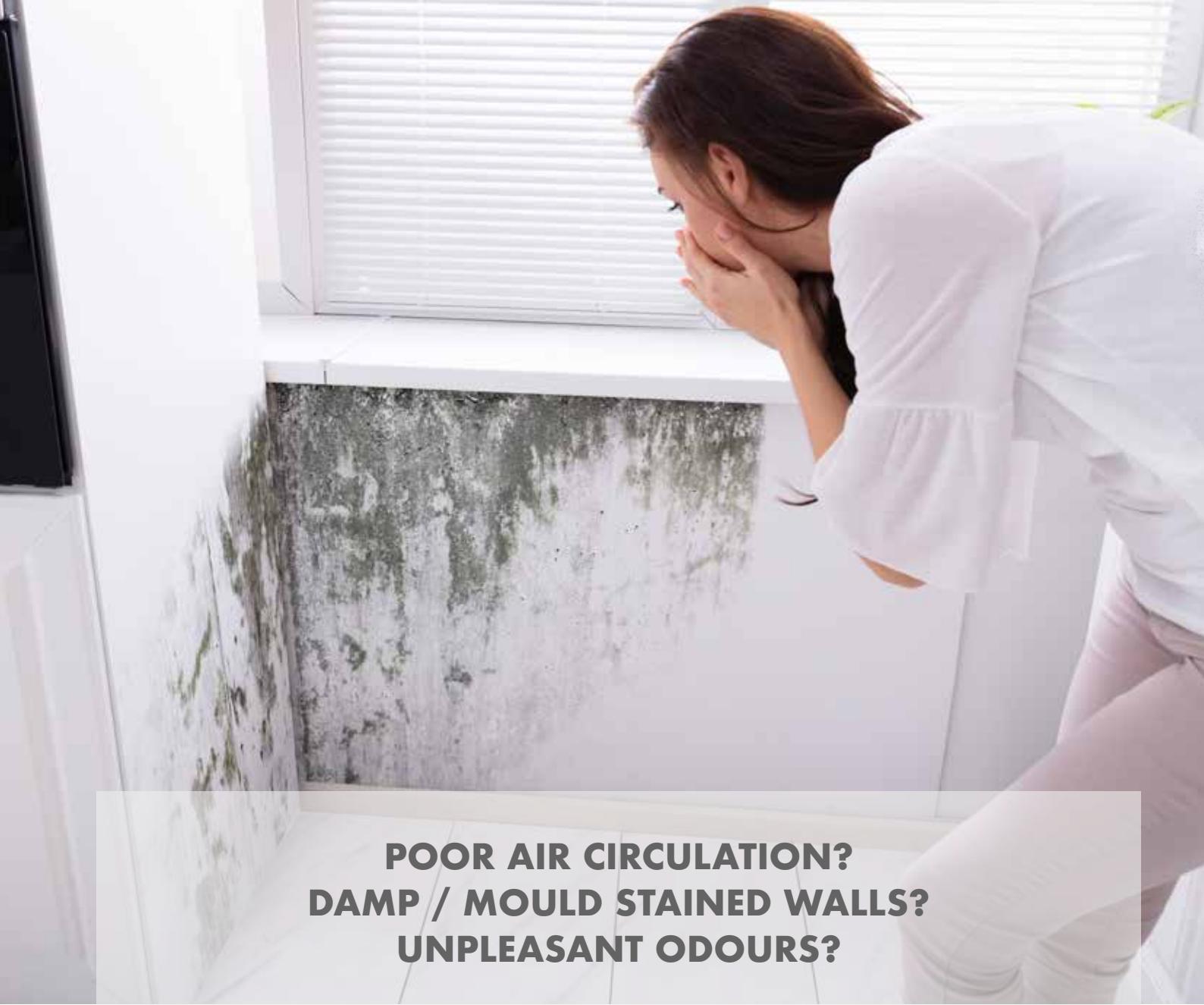


MOD. 230



MOD. 300

Apply.co



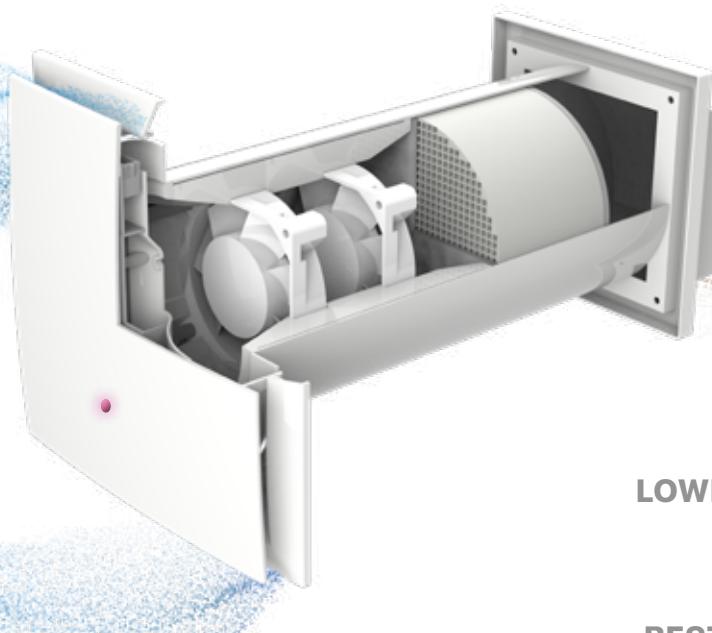
**POOR AIR CIRCULATION?  
DAMP / MOULD STAINED WALLS?  
UNPLEASANT ODOURS?**

**PICOwi** **IS THE SOLUTION!**

**FROM NOW ON, CLEAN  
AIR AND NO MORE  
MOULD! LOWER  
ENERGY COSTS AND  
BETTER QUALITY OF  
LIFE**

**WATCH THE VIDEO**





LOWER ENERGY COSTS



BEST QUALITY OF LIFE

- MAXIMUM SILENCE
- EFFICIENCY: 90 / 96%
- NO FORMATION OF CONDENSATION DURING OPERATION
- CONTROL THROUGH WITH REMOTE CONTROL, SMARTPHONE AND TABLET
- 3 SPEED OPERATION
- COLOURED LEDS FOR SETTINGS DISPLAY
- 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.



### CO<sub>2</sub> MODE

CO<sub>2</sub> mode to refresh the internal air and keep the internal environment healthy.

**30** MODES

**3** SPEED MOTORS

**2** FILTERS INCLUDED

**4** FLOW RATE  
30-55-80-100 m<sup>3</sup>/h

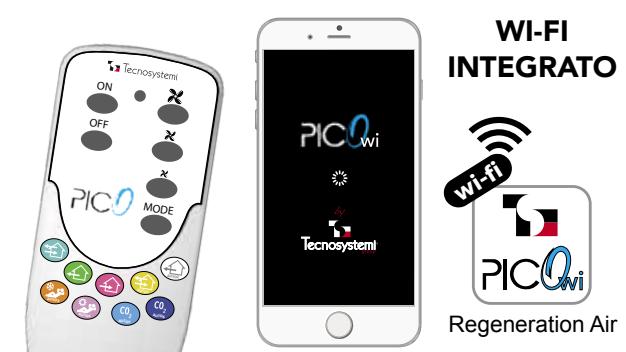
**MAXIMUM SILENCE**

**HUMIDISTAT INTEGRATED**

### BEFORE



### AFTER



CONTROL THROUGH  
REMOTE CONTROL, SMARTPHONES  
AND TABLETS  
(OFF-LINE)

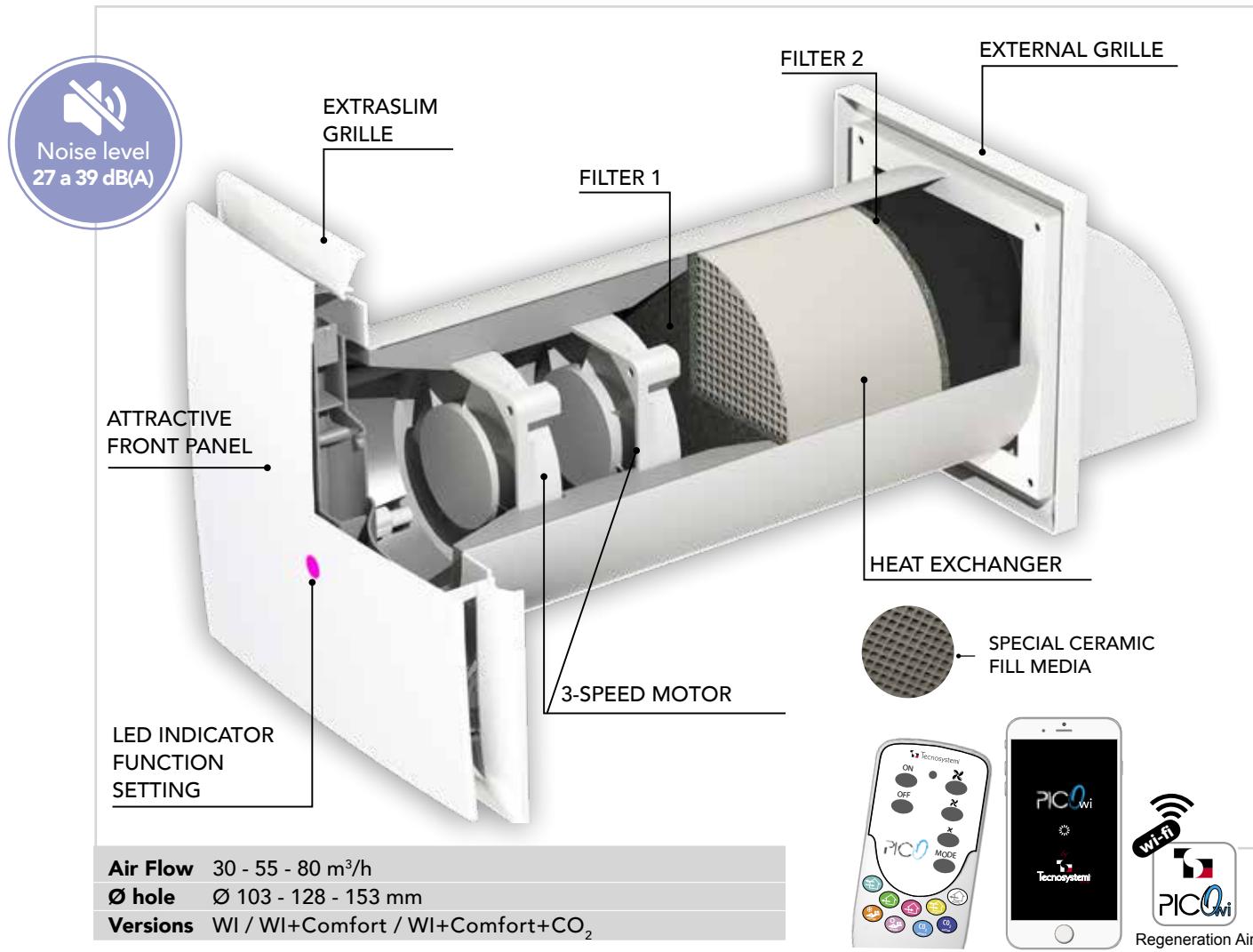
## WALL-MOUNTED STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY

THANKS TO ITS REVERSIBLE FUNCTION, THE "PICO HP2 WI" EXTRACTOR FAN CREATES A COMFORTABLE MICRO-CLIMATE, WHILE AT THE SAME TIME ALLOWING 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

Control through  
**REMOTE CONTROL,**  
**SMARTPHONES AND TABLETS**  
(OFF-LINE)

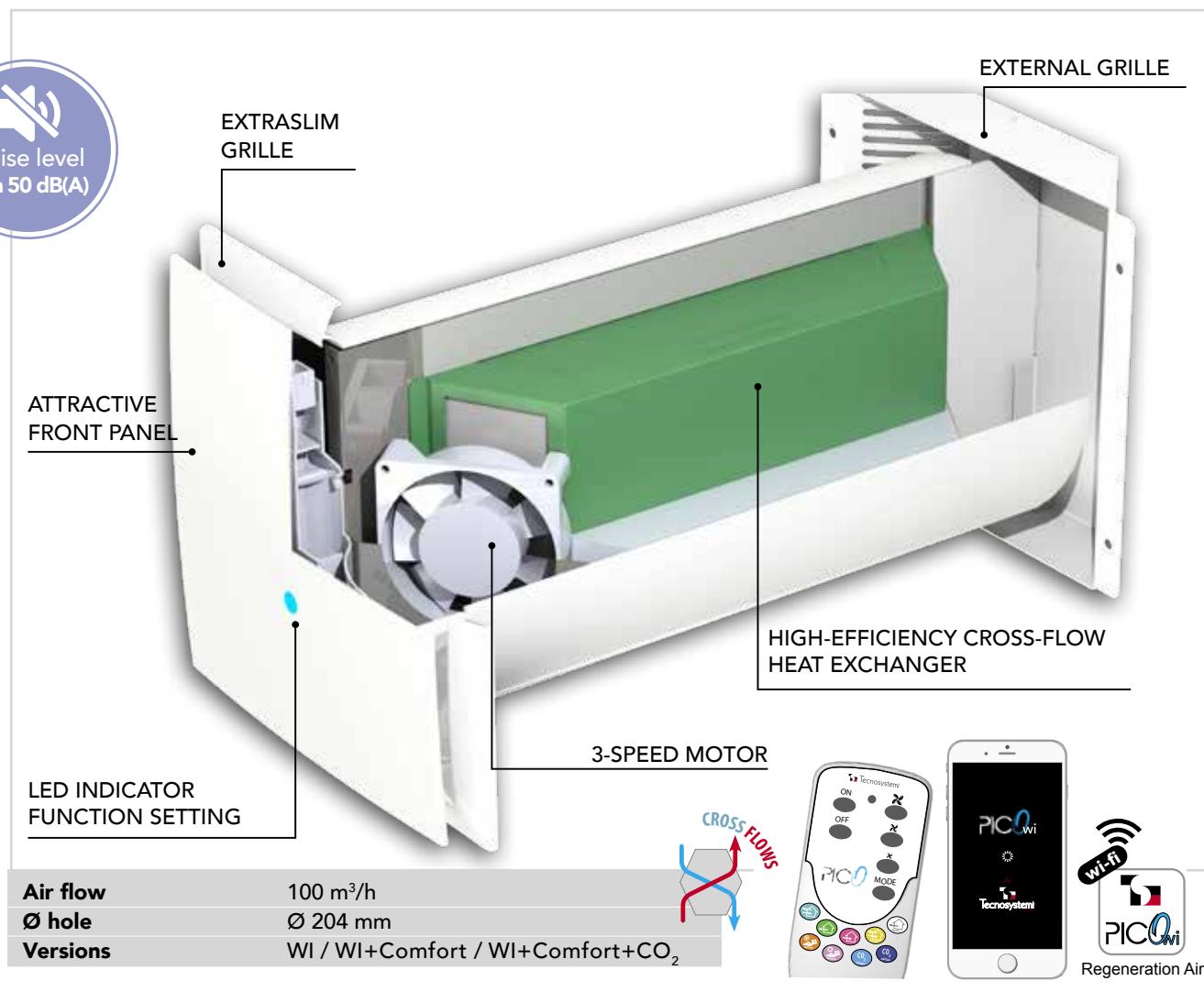
## WALL-MOUNTED CROSS-FLOW STATIC INTAKE/EXTRACTION FAN WITH HEAT RECOVERY

THE "PICO RECO 100 WI" INTAKE/EXTRACTION FAN IS AN **INNOVATIVE CROSS-FLOW HEAT RECOVERY SYSTEM THAT GUARANTEES CORRECT AIR EXCHANGE IN CLOSED ROOMS.**

THANKS TO THE USE OF A **HIGH-EFFICIENCY EXCHANGER** WITH AN OUTPUT OF UP TO 96%, FRESH AIR IS INTRODUCED **AT A TEMPERATURE CLOSE TO THAT INSIDE THE ROOM**, REDUCING ENERGY COSTS NORMALLY SUSTAINED USING TRADITIONAL VENTILATION SYSTEMS.

THE "PICO RECO 100 WI" IS FITTED WITH **TWO FANS** THAT RESPECTIVELY **EXPEL THE USED AIR FROM THE ROOM** (UNPLEASANT ODOURS, SMOKE, POLLUTANTS ETC.), AND **SIMULTANEOUSLY INTRODUCE FRESH AIR FROM THE OUTSIDE**.

THANKS TO THE EXCHANGER'S SPECIAL STRUCTURE, THE FOUL AIR AND THE FRESH AIR **NEVER COME INTO CONTACT WITH EACH OTHER**.



EFFICIENCY  
 96%



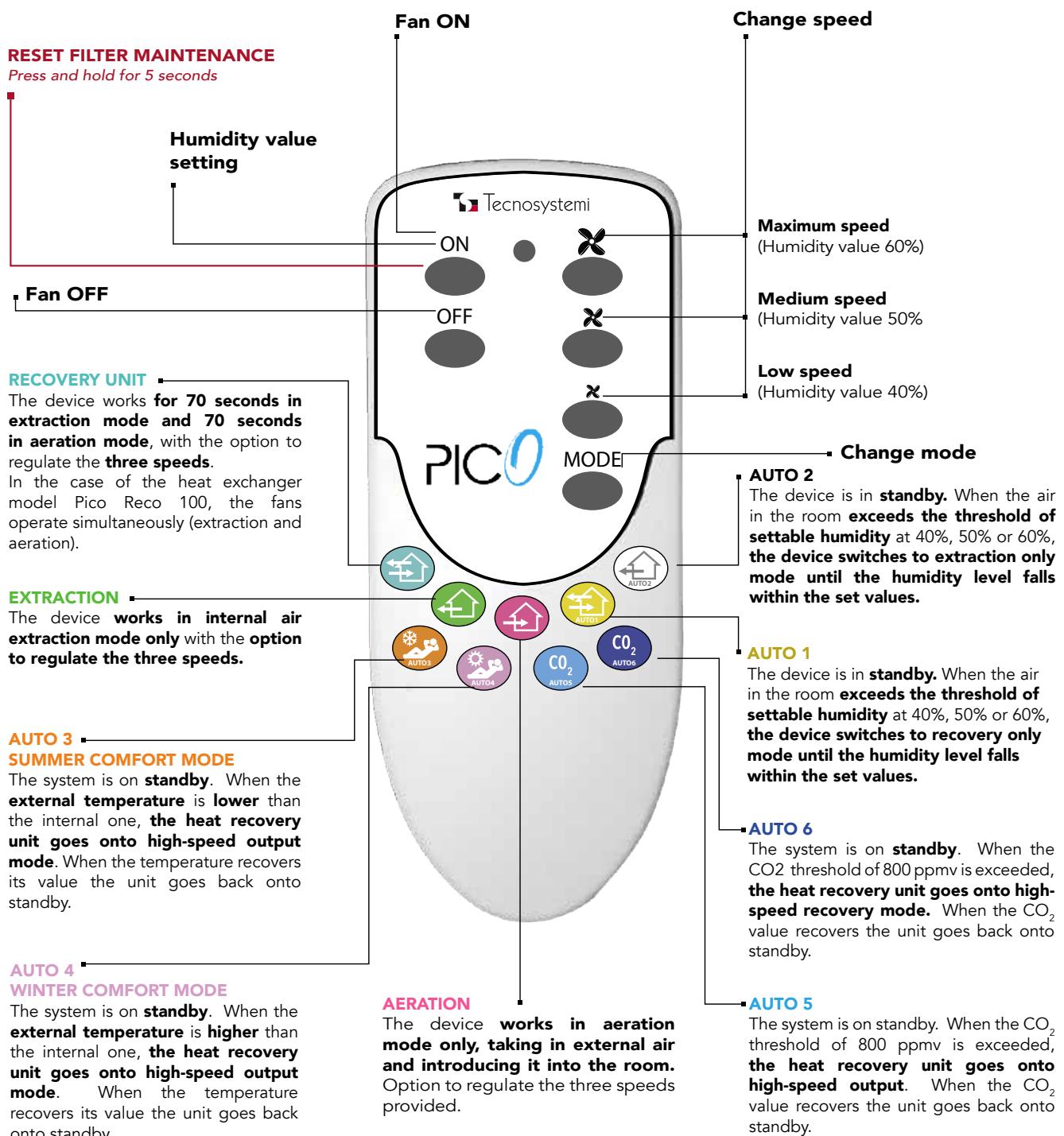
INTEGRATED  
 WI FI



HUMIDISTAT  
 INTEGRATED

Control through  
**REMOTE CONTROL,  
 SMARTPHONES AND TABLETS  
 (OFF-LINE)**

## REMOTE CONTROL WITH 4 NEW FUNCTIONS





ANTI  
**MOULD**  
TECHNOLOGICAL

## EASILY CONTROLLED BY SMARTPHONE AND TABLET



Regeneration Air



### PRACTICALITY AND CONTROL



#### WI-FI MODE (OFF-LINE)

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.



### IDEAL TEMPERATURE



#### 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.



### CLEANER AIR



#### CO<sub>2</sub> MODE

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

✓ SIMPLE

✓ QUICK

✓ INTUITIVE

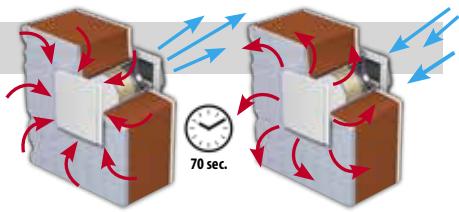
# OPERATING MODES



## REGENERATOR

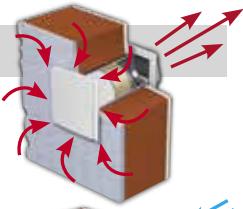
THE DEVICE WORKS FOR 70 SECONDS IN EXTRACTION MODE AND 70 SECONDS IN AERATION MODE, WITH THE OPTION TO REGULATE THE THREE SPEEDS. IN THE CASE OF THE RECOVERY UNIT MODEL PICO RECO 100, THE FANS OPERATE SIMULTANEOUSLY.

(EXTRACTION AND AERATION)



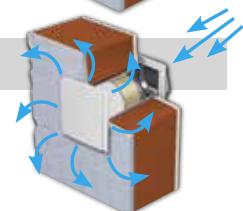
## EXTRACTION

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



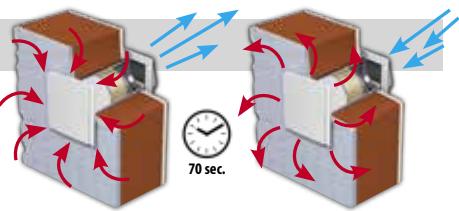
## AERATION

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.



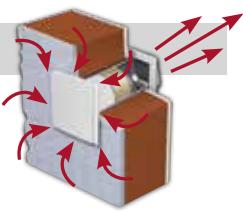
## AUTO1

THE DEVICE IS ON STANDBY. 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 STANDBY. 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.

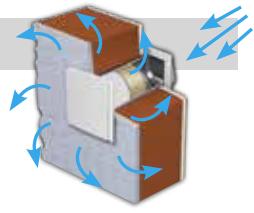


DESCRIPTION	REGENERATOR	EXTRACTION
"PICO HP2 30 WI" WITH EXTERNAL POWER SUPPLY	X	X
"PICO HP2 55 WI" WITH EXTERNAL POWER SUPPLY	X	X
"PICO HP2 80 WI" WITH EXTERNAL POWER SUPPLY	X	X
"PICO HP2 30 WI" WITH BUILT-IN POWER SUPPLY	X	X
"PICO HP2 55 WI" WITH BUILT-IN POWER SUPPLY	X	X
"PICO HP2 80 WI" WITH BUILT-IN POWER SUPPLY	X	X
"PICO HP2 30 WI-C COMFORT" WITH EXTERNAL POWER SUPPLY	X	X
"PICO HP2 55 WI-C COMFORT" WITH EXTERNAL POWER SUPPLY	X	X
"PICO HP2 80 WI-C COMFORT" WITH EXTERNAL POWER SUPPLY	X	X
"PICO HP2 30 WI-C COMFORT" WITH BUILT-IN POWER SUPPLY	X	X
"PICO HP2 55 WI-C COMFORT" WITH BUILT-IN POWER SUPPLY	X	X
"PICO HP2 80 WI-C COMFORT" WITH BUILT-IN POWER SUPPLY	X	X
"PICO HP2 30 WI-C-CO <sub>2</sub> COMFORT" WITH EXTERNAL POWER SUPPLY	X	X
"PICO HP2 55 WI-C-CO <sub>2</sub> COMFORT" WITH EXTERNAL POWER SUPPLY	X	X
"PICO HP2 80 WI-C-CO <sub>2</sub> COMFORT" WITH EXTERNAL POWER SUPPLY	X	X
"PICO HP2 30 WI-C-CO <sub>2</sub> COMFORT" WITH BUILT-IN POWER SUPPLY	X	X
"PICO HP2 55 WI-C-CO <sub>2</sub> COMFORT" WITH BUILT-IN POWER SUPPLY	X	X
"PICO HP2 80 WI-C-CO <sub>2</sub> COMFORT" WITH BUILT-IN POWER SUPPLY	X	X
"PICO RECO 100 WI" WITH EXTERNAL POWER SUPPLY	X	X
"PICO RECO 100 WI-C COMFORT" WITH EXTERNAL POWER SUPPLY	X	X
"PICO RECO 100 WI-C-CO <sub>2</sub> " WITH EXTERNAL POWER SUPPLY	X	X
"PICO RECO 100 WI" WITH BUILT-IN POWER SUPPLY	X	X
"PICO RECO 100 WI-C COMFORT" WITH BUILT-IN POWER SUPPLY	X	X
"PICO RECO 100 WI-C-CO <sub>2</sub> " WITH BUILT-IN POWER SUPPLY	X	X



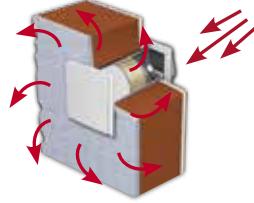
## AUTO3 - SUMMER COMFORT

THE SYSTEM IS ON STANDBY. 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.



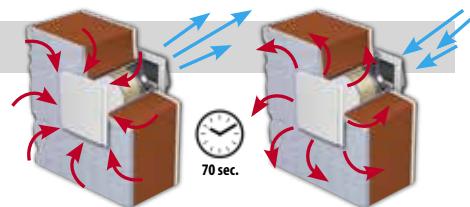
## AUTO4 - WINTER COMFORT

THE SYSTEM IS ON STANDBY. 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.



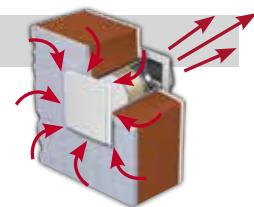
## AUTO5

THE SYSTEM IS ON STANDBY. WHEN THE CO<sub>2</sub> THRESHOLD IS EXCEEDED THE HEAT RECOVERY UNIT GOES ONTO HIGH-SPEED RECOVERY. WHEN THE CO<sub>2</sub> VALUE RECOVERS THE UNIT GOES BACK ONTO STANDBY.



## AUTO6

THE SYSTEM IS ON STANDBY. WHEN THE CO<sub>2</sub> THRESHOLD IS EXCEEDED THE HEAT RECOVERY UNIT GOES ONTO HIGH-SPEED OUTPUT. WHEN THE CO<sub>2</sub> 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

# PICO HP2 WI WALL-MOUNTED, STATIC INTAKE / EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY OR WITH BUILT-IN POWER SUPPLY

## TECHNICAL FEATURES

- FOR WALL INSTALLATION
- DISTANCE FROM FRONT PANEL TO WALL: 35 mm
- AVAILABLE WITH AIR FLOW RATE FROM • 30 TO 80 m<sup>3</sup>/h
- WI-FI CONTROL MODE (OFF-LINE) – COMFORT – C02
- 3 SETTINGS OF HUMIDITY THRESHOLD: 40%, 50% AND 60%
- NO FORMATION OF CONDENSATION DURING OPERATION
- HIGH EFFICIENCY HEAT EXCHANGER IN CERAMIC MATERIAL
- WALL OPENING Ø 103-128-153 mm
- EQUIPPED WITH G2 FILTERS
- LOW ENERGY CONSUMPTION FAN
- SUITABLE FOR CONTINUOUS OPERATION
- SUPPLIED WITH REMOTE CONTROL
- COLOURED LEDS FOR SETTINGS DISPLAY
- 3-SPEED OPERATION
- EQUIPPED WITH EXTERNAL POWER SUPPLY /BUILT-IN POWER SUPPLY 230 V
- MINIMUM THICKNESS FOR INSTALLATION: 310 mm



MADE IN ITALY

PICO  
HP2



EFFICIENCY 90%  
PICO HP2 WI  
30 - 55 - 80



## WI-FI CONTROL MODE



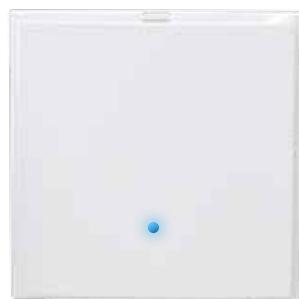
Regeneration Air



SEE OPERATION MODES  
ON PAGE 17



PICO HP2 30  
Ø TUBE 103 mm



PICO HP2 55  
Ø TUBE 128 mm



PICO HP2 80  
Ø TUBE 153 mm

## ACCESSORIES:



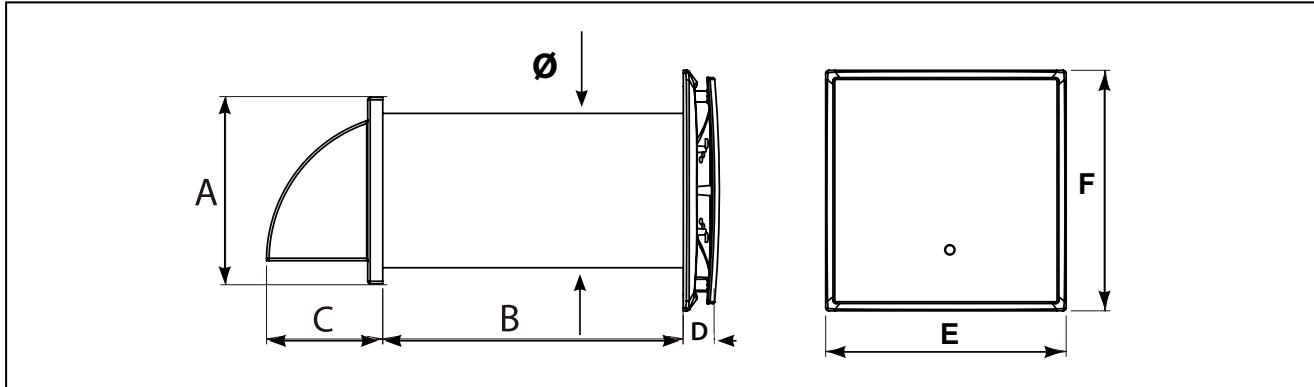
SUPPLIED WITH REMOTE  
CONTROL 5 FUNCTIONS



EXTERNAL POWER  
SUPPLY 230 Vac



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



DIMENSIONS AND MODELS	A (mm)	B (mm)	C (mm)	Ø (mm)	D (mm)	E (mm)	F (mm)
ACD100001 / ACD100004	154	500	86	103	35	240	240
ACD100002 / ACD100005	186	500	101	128	35	240	240
ACD100003 / ACD100006	186	500	101	153	35	240	240

MODEL	PICO HP2 30 WI			PICO HP2 55 WI			PICO HP2 80 WI		
SPEED	1	2	3	1	2	3	1	2	3
<b>SUPPLY VOLTAGE</b>									
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
MAXIMUM AIR FLOW RATE (m³/h)	23	25	28	23	35	46	39	64	74
RPM	1863	2070	2300	2106	2340	2600	2350	2610	2900
SOUND PRESSURE AT 1m (dB(A))	27	28	29	24	28	34	28	35	39
SOUND PRESSURE AT 3 m (dB(A))	25	26	27	23	26	32	26	33	37
MAXIMUM AIR TEMPERATURE (°C)	FROM -20 TO +50			FROM -20 TO +50			FROM -20 TO +50		
REGENERATOR EFFICIENCY	≤90%			≤90%			≤90%		
HEAT EXCHANGE FILL MEDIA	CERAMIC			CERAMIC			CERAMIC		
TUBE DIMENSIONS (mm)	Ø 103			Ø 128			Ø 153		
PROTECTION	IP 24			IP 24			IP 24		

CODE	DESCRIPTION
ACD100001	"PICO HP2 30 WI" WALL-MOUNTED, STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100002	"PICO HP2 55 WI" WALL-MOUNTED, STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100003	"PICO HP2 80 WI" WALL-MOUNTED, STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100004	"PICO HP2 30 WI" WALL-MOUNTED, STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH BUILT-IN POWER SUPPLY
ACD100005	"PICO HP2 55 WI" WALL-MOUNTED, STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH BUILT-IN POWER SUPPLY
ACD100006	"PICO HP2 80 WI" WALL-MOUNTED, STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH BUILT-IN POWER SUPPLY

FOR THE ROUND PIPE EXTENTIONS, SEE PAGE 194 OF THE CATALOGUE "PROJECT WIND"



FOR PICO SPARE PARTS SEE PAGE 37-39

\*POSSIBILITY OF CASCADE CONNECTION SEE PAGE36

# PICO HP2 WI-C WALL-MOUNTED , STATIC INTAKE/ EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY OR WITH BUILT-IN POWER SUPPLY

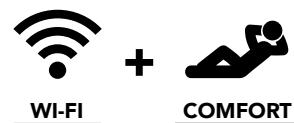
## TECHNICAL FEATURES

- FOR WALL INSTALLATION
- DISTANCE FROM FRONT PANEL TO WALL: 35 mm
- AVAILABLE WITH AIR FLOW RATE FROM 30 TO 80 m<sup>3</sup>/h
- 3 SETTINGS OF HUMIDITY THRESHOLD: 40%, 50% AND 60%
- WI-FI CONTROL MODE (OFF-LINE) – COMFORT
- NO FORMATION OF CONDENSATION DURING OPERATION
- HIGH EFFICIENCY HEAT EXCHANGER IN CERAMIC MATERIAL
- WALL OPENING Ø 103-128-153 mm
- EQUIPPED WITH G2 FILTERS
- LOW ENERGY CONSUMPTION FAN
- SUITABLE FOR CONTINUOUS OPERATION
- SUPPLIED WITH REMOTE CONTROL
- COLOURED LEDS FOR SETTINGS DISPLAY
- 3-SPEED OPERATION
- EQUIPPED WITH EXTERNAL POWER SUPPLY /BUILT-IN POWER SUPPLY 230 V
- MINIMUM THICKNESS FOR INSTALLATION: 310 mm



MADE IN ITALY

PICO  
HP2 - C



## WI-FI CONTROL MODE



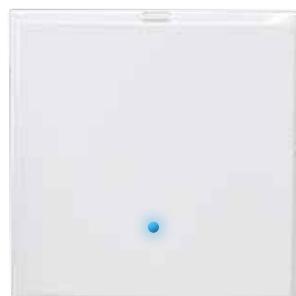
Regeneration Air



SEE OPERATION MODES  
ON PAGE 17



PICO HP2 30  
Ø TUBE 103 mm



PICO HP2 55  
Ø TUBE 128 mm



PICO HP2 80  
Ø TUBE 153 mm

## ACCESSORIES:



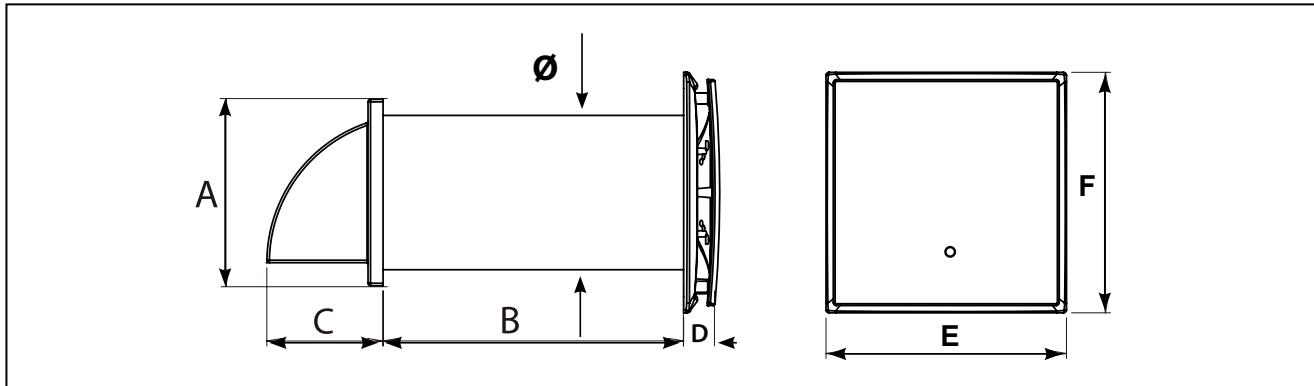
SUPPLIED WITH REMOTE  
CONTROL 7 FUNCTIONS



EXTERNAL POWER  
SUPPLY 230 Vac



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



DIMENSIONS AND MODELS	A (mm)	B (mm)	C (mm)	Ø (mm)	D (mm)	E (mm)	F (mm)
ACD100007 / ACD100010	154	500	86	103	35	240	240
ACD100008 / ACD100011	186	500	101	128	35	240	240
ACD100009 / ACD100012	186	500	101	153	35	240	240

MODEL	PICO HP2 30 WI-C			PICO HP2 55 WI-C			PICO HP2 80 WI-C		
SPEED	1	2	3	1	2	3	1	2	3
<b>SUPPLY VOLTAGE</b>									
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
MAXIMUM AIR FLOW RATE (m³/h)	23	25	28	23	35	46	39	64	74
RPM	1863	2070	2300	2106	2340	2600	2350	2610	2900
SOUND PRESSURE AT 1m (dB(A))	27	28	29	24	28	34	28	35	39
SOUND PRESSURE AT 3 m (dB(A))	25	26	27	23	26	32	26	33	37
MAXIMUM AIR TEMPERATURE (°C)	FROM -20 TO +50			FROM -20 TO +50			FROM -20 TO +50		
REGENERATOR EFFICIENCY	$\leq 90\%$			$\leq 90\%$			$\leq 90\%$		
HEAT EXCHANGE FILL MEDIA	CERAMIC			CERAMIC			CERAMIC		
TUBE DIMENSIONS (mm)	$\varnothing$ 103			$\varnothing$ 128			$\varnothing$ 153		
PROTECTION	IP 24			IP 24			IP 24		

CODE	DESCRIPTION
ACD10007	"COMFORT - PICO HP2 30 WI-C" WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD10008	"COMFORT - PICO HP2 55 WI-C" WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD10009	"COMFORT - PICO HP2 80 WI-C" WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD10010	"COMFORT - PICO HP2 30 WI-C" WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH BUILT-IN POWER SUPPLY
ACD10011	"COMFORT - PICO HP2 55 WI-C" WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH BUILT-IN POWER SUPPLY
ACD10012	"COMFORT - PICO HP2 80 WI-C" WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH BUILT-IN POWER SUPPLY

FOR THE ROUND PIPE EXTENTIONS, SEE PAGE 194 OF THE CATALOGUE "PROJECT WIND"



FOR PICO SPARE PARTS SEE PAGE 37-39

\*POSSIBILITY OF CASCADE CONNECTION SEE PAGE36

# PICO HP2 WI-C-CO<sub>2</sub>

## WALL-MOUNTED, STATIC INTAKE/ EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY OR WITH BUILT-IN POWER SUPPLY

### TECHNICAL FEATURES

- FOR WALL INSTALLATION
- DISTANCE FROM FRONT PANEL TO WALL: 35 mm
- AVAILABLE WITH AIR FLOW RATE FROM 30 TO 80 m<sup>3</sup>/h
- 3 SETTINGS OF HUMIDITY THRESHOLD: 40%, 50% AND 60%
- WI-FI CONTROL MODE (OFF-LINE) – COMFORT
- NO FORMATION OF CONDENSATION DURING OPERATION
- HIGH EFFICIENCY HEAT EXCHANGER IN CERAMIC MATERIAL
- WALL OPENING Ø 103-128-153 mm
- EQUIPPED WITH G2 FILTERS
- LOW ENERGY CONSUMPTION FAN
- SUITABLE FOR CONTINUOUS OPERATION
- SUPPLIED WITH REMOTE CONTROL
- COLOURED LEDS FOR SETTINGS DISPLAY
- 3-SPEED OPERATION
- EQUIPPED WITH EXTERNAL POWER SUPPLY /BUILT-IN POWER SUPPLY 230 V
- MINIMUM THICKNESS FOR INSTALLATION: 310 mm



MADE IN ITALY



EFFICIENCY 90%  
PICO HP2 WI  
30 - 55 - 80



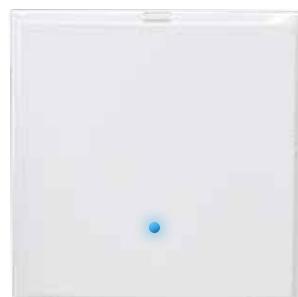
### WI-FI CONTROL MODE



SEE OPERATION MODES ON  
PAGES. 17



PICO HP2 30  
Ø TUBE 103 mm



PICO HP2 55  
Ø TUBE 128 mm



PICO HP2 80  
Ø TUBE 153 mm

### ACCESSORIES:



SUPPLIED WITH REMOTE  
CONTROL. 9 FUNCTIONS



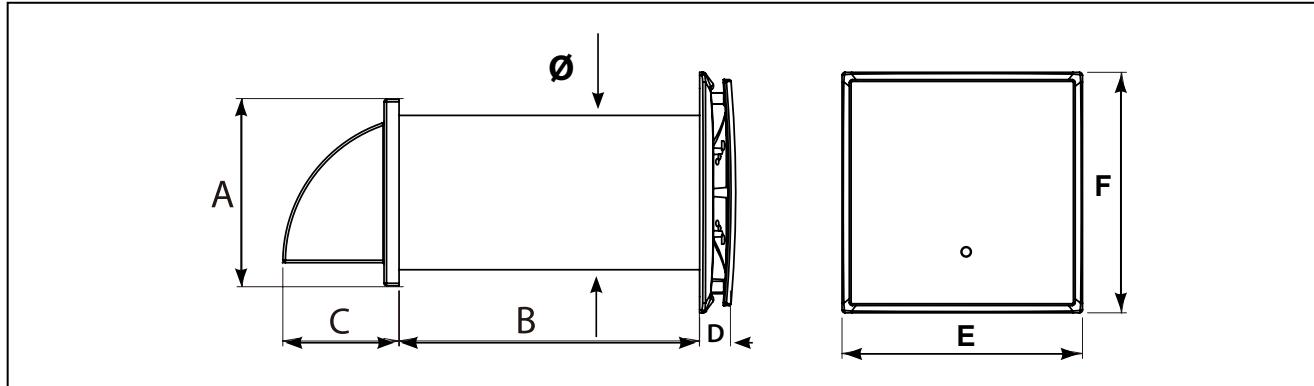
EXTERNAL POWER  
SUPPLY 230 Vac



BUILT-IN POWER SUPPLY

230 Vac

THREE MODULE BUILT-IN BOX  
NOT INCLUDED



DIMENSIONS AND MODELS	A (mm)	B (mm)	C (mm)	Ø (mm)	D (mm)	E (mm)	F (mm)
ACD100013 / ACD100016	154	500	86	103	35	240	240
ACD100014 / ACD100017	186	500	101	128	35	240	240
ACD100015 / ACD100018	186	500	101	153	35	240	240

MODEL	PICO HP2 30 WI-C-CO <sub>2</sub>			PICO HP2 55 WI-C-CO <sub>2</sub>			PICO HP2 80 WI-C-CO <sub>2</sub>		
SPEED	1	2	3	1	2	3	1	2	3
<b>SUPPLY VOLTAGE</b>									
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
MAXIMUM AIR FLOW RATE (m <sup>3</sup> /h)	23	25	28	23	35	46	39	64	74
RPM	1863	2070	2300	2106	2340	2600	2350	2610	2900
SOUND PRESSURE AT 1m (dB(A))	27	28	29	24	28	34	28	35	39
SOUND PRESSURE AT 3 m (dB(A))	25	26	27	23	26	32	26	33	37
MAXIMUM AIR TEMPERATURE (°C)	FROM -20 TO +50			FROM -20 TO +50			FROM -20 TO +50		
REGENERATOR EFFICIENCY	≤90%			≤90%			≤90%		
HEAT EXCHANGE FILL MEDIA	CERAMIC			CERAMIC			CERAMIC		
TUBE DIMENSIONS (mm)	Ø 103			Ø 128			Ø 153		
PROTECTION	IP 24			IP 24			IP 24		

CODE	DESCRIPTION
ACD100013	"COMFORT - PICO HP2 30 WI-C-CO <sub>2</sub> " WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100014	"COMFORT - PICO HP2 55 WI-C-CO <sub>2</sub> " WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100015	"COMFORT - PICO HP2 80 WI-C-CO <sub>2</sub> " WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100016	"COMFORT - PICO HP2 30 WI-C-CO <sub>2</sub> " WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH BUILT-IN POWER SUPPLY
ACD100017	"COMFORT - PICO HP2 55 WI-C-CO <sub>2</sub> " WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH BUILT-IN POWER SUPPLY
ACD100018	"COMFORT - PICO HP2 80 WI-C-CO <sub>2</sub> " WALL-MOUNTED , STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY, EQUIPPED WITH BUILT-IN POWER SUPPLY

FOR THE ROUND PIPE EXTENTIONS, SEE PAGE 194 OF THE CATALOGUE "PROJECT WIND"



FOR PICO SPARE PARTS SEE PAGE 37-39

\*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 36

# PICO RECO 100 WI

## WALL-MOUNTED CROSS FLOW STATIC INTAKE EXTRACTOR FAN WITH HEAT RECOVERY EQUIPPED WITH EXTERNAL POWER SUPPLY OR WITH BUILT-IN POWER SUPPLY

### TECHNICAL FEATURES

- FOR WALL INSTALLATION
- DISTANCE FROM FRONT PANEL TO WALL: 35 mm
- 3 SETTINGS OF HUMIDITY THRESHOLD: 40%, 50% AND 60%
- WI-FI CONTROL MODE (OFF-LINE)
- NO FORMATION OF CONDENSATION DURING OPERATION
- HIGH-EFFICIENCY CROSS FLOW POLYESTER HEAT EXCHANGER
- WALL OPENING Ø 204 mm
- EQUIPPED WITH G2 FILTERS
- LOW ENERGY CONSUMPTION FAN
- SUITABLE FOR CONTINUOUS OPERATION
- SUPPLIED WITH REMOTE CONTROL
- 3-SPEED OPERATION
- COLOURED LEDS FOR SETTINGS DISPLAY
- EQUIPPED WITH EXTERNAL POWER SUPPLY /BUILT-IN POWER SUPPLY 230 V
- MINIMUM THICKNESS FOR INSTALLATION: 370 mm

PICO wi  
RECO 100



PICO RECO 100  
Ø TUBE 204 mm



EFFICIENCY 96%  
PICO RECO 100 WI

WI-FI CONTROL MODE

The smartphone screen shows the PICO wi logo at the top. Below it, there are three main icons: a house for 'RECUPERO', a green arrow for 'ESTRAZIONE', and a purple arrow for 'IMMISSIONE'. Underneath these are two rows of smaller icons: 'AUTO1' (house), 'MANUTENZIONE FILTRI' (red dot), 'AUTO2' (house), and 'IMMISSIONE AUTO2'. At the bottom of the screen, there are three more icons: 'MANUTENZIONE FILTRI' (red dot), 'RECUPERO', and 'ESTRAZIONE'. The overall interface is clean and modern, designed for easy navigation.

### ACCESSORIES:



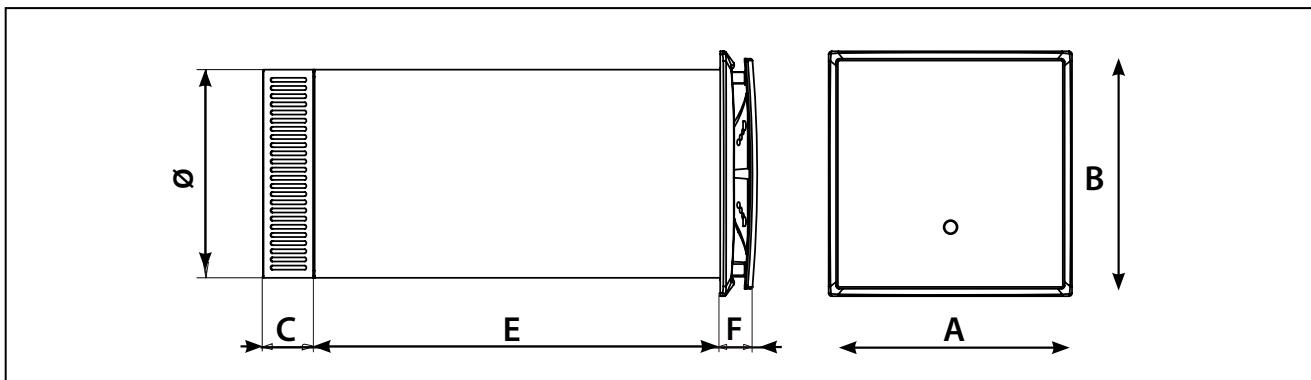
SUPPLIED WITH REMOTE  
CONTROL 5 FUNCTIONS



EXTERNAL POWER  
SUPPLY  
230 Vac



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



DIMENSIONS AND MODELS	A (mm)	B (mm)	C (mm)	Ø (mm)	E (mm)	F (mm)
ACD100019	240	240	51	204	500	35
ACD100020	240	240	51	204	500	35

MODEL	PICO RECO 100		
SPEED	MIN. 1	MED. 2	MAX. 3
SUPPLY VOLTAGE	230 Vac		
POWER (W)	6,6	7,7	8,4
MAXIMUM CURRENT CONSUMED (mA)	550	640	700
MAXIMUM AIR FLOW RATE (m³/h)	70	81	91
RPM (min-1)	3395	4070	4500
SOUND PRESSURE AT 1m (dB(A))	46	48	50
SOUND PRESSURE AT 3 m (dB(A))	43	46	47
MAXIMUM AIR TEMPERATURE (°C)	FROM -20 °C TO +50°C		
REGENERATOR EFFICIENCY	≤95%		
HEAT EXCHANGE FILL MEDIA	POLYESTER		
TUBE DIMENSIONS (mm)	Ø 204		
PROTECTION	IP 24		

CODE	DESCRIPTION
ACD100019	"PICO RECO 100 WI" WALL-MOUNTED CROSS FLOW STATIC INTAKE EXTRACTOR FAN WITH HEAT RECOVERY EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100020	"PICO RECO 100 WI" WALL-MOUNTED CROSS FLOW STATIC INTAKE EXTRACTOR FAN WITH HEAT RECOVERY EQUIPPED WITH BUILT-IN POWER SUPPLY
11161370T	ROUND PIPE WITH FLOW DEFLECTOR "TT200" Ø200 - L. 1500



FOR PICO SPARE PARTS SEE PAGE 37-39

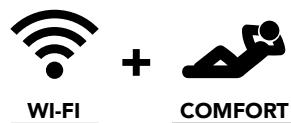
\*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 36

# PICO RECO 100 WI-C WALL-MOUNTED CROSS FLOW STATIC INTAKE EXTRACTOR FAN WITH HEAT RECOVERY EQUIPPED WITH EXTERNAL POWER SUPPLY OR WITH BUILT-IN POWER SUPPLY

## TECHNICAL FEATURES

- FOR WALL INSTALLATION
- DISTANCE FROM FRONT PANEL TO WALL: 35 mm
- 3 SETTINGS OF HUMIDITY THRESHOLD: 40%, 50% AND 60%
- WI-FI CONTROL MODE (OFF-LINE) – COMFORT
- NO FORMATION OF CONDENSATION DURING OPERATION
- HIGH-EFFICIENCY CROSS FLOW POLYESTER HEAT EXCHANGER
- WALL OPENING Ø 204 mm
- EQUIPPED WITH G2 FILTERS
- LOW ENERGY CONSUMPTION FAN
- SUITABLE FOR CONTINUOUS OPERATION
- SUPPLIED WITH REMOTE CONTROL
- 3-SPEED OPERATION
- COLOURED LEDS FOR SETTINGS DISPLAY
- EQUIPPED WITH EXTERNAL POWER SUPPLY/BUILT-IN POWER SUPPLY 230 V
- MINIMUM THICKNESS FOR INSTALLATION: 370 mm

PICO wi  
RECO 100 - C



PICO RECO 100  
Ø TUBE 204 mm



wi-fi

### WI-FI CONTROL MODE

SEE OPERATION MODES ON PAGES. 17

## ACCESSORIES:



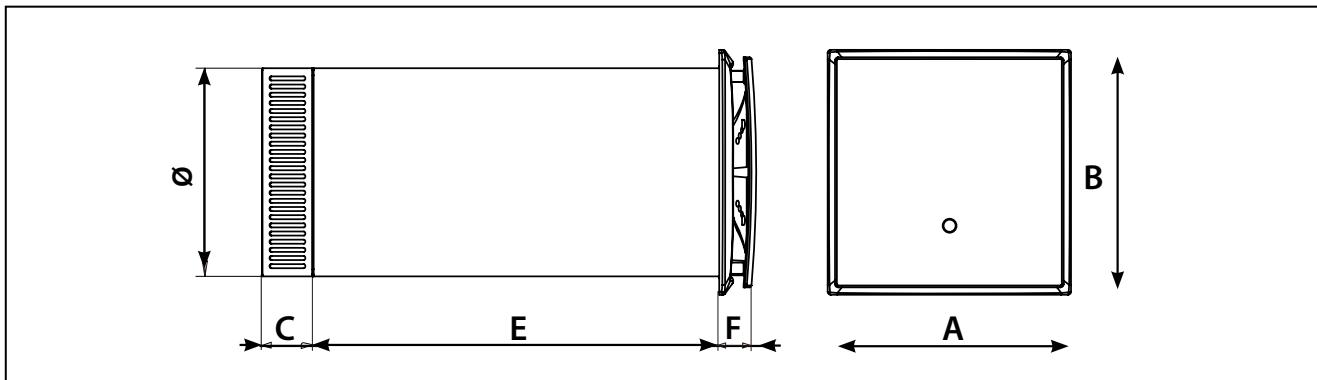
SUPPLIED WITH REMOTE CONTROL 7 FUNCTIONS



EXTERNAL POWER SUPPLY  
230 Vac



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



DIMENSIONS AND MODELS	A (mm)	B (mm)	C (mm)	Ø (mm)	E (mm)	F (mm)
ACD100021	240	240	51	204	500	35
ACD100022	240	240	51	204	500	35

MODEL	PICO RECO 100		
SPEED	MIN. 1	MED. 2	MAX. 3
SUPPLY VOLTAGE	230 Vac		
POWER (W)	6,6	7,7	8,4
MAXIMUM CURRENT CONSUMED (mA)	550	640	700
MAXIMUM AIR FLOW RATE (m³/h)	70	81	91
RPM	3395	4070	4500
SOUND PRESSURE AT 1m (dB(A))	46	48	50
SOUND PRESSURE AT 3 m (dB(A))	43	46	47
MAXIMUM AIR TEMPERATURE (°C)	FROM -10 °C TO +50°C		
REGENERATOR EFFICIENCY	≤95%		
HEAT EXCHANGE FILL MEDIA	POLYESTER		
TUBE DIMENSIONS (mm)	Ø 204		
PROTECTION	IP 24		

CODE	DESCRIPTION
ACD100021	"COMFORT - PICO RECO 100 WI-C" WALL-MOUNTED CROSS FLOW STATIC INTAKE EXTRACTOR FAN WITH HEAT RECOVERY EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100022	"COMFORT - PICO RECO 100 WI-C" WALL-MOUNTED CROSS FLOW STATIC INTAKE EXTRACTOR FAN WITH HEAT RECOVERY EQUIPPED WITH BUILT-IN POWER SUPPLY
11161370T	ROUND PIPE WITH FLOW DEFLECTOR "TT200" Ø200 - L. 1500



FOR PICO SPARE PARTS SEE PAGE 37-39

\*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 36

# PICO RECO 100 WI-C-CO<sub>2</sub>

WALL-MOUNTED  
CROSS FLOW STATIC INTAKE EXTRACTOR FAN WITH HEAT  
RECOVERY EQUIPPED WITH EXTERNAL POWER SUPPLY OR WITH  
BUILT-IN POWER SUPPLY

## TECHNICAL FEATURES

- FOR WALL INSTALLATION
- DISTANCE FROM FRONT PANEL TO WALL: 35 mm
- 3 SETTINGS OF HUMIDITY THRESHOLD: 40%, 50% AND 60%
- WI-FI CONTROL MODE (OFF-LINE) – COMFORT - CO<sub>2</sub>
- NO FORMATION OF CONDENSATION DURING OPERATION
- HIGH-EFFICIENCY CROSS FLOW POLYESTER HEAT EXCHANGER
- WALL OPENING Ø 204 mm
- EQUIPPED WITH G2 FILTERS
- LOW ENERGY CONSUMPTION FAN
- SUITABLE FOR CONTINUOUS OPERATION
- SUPPLIED WITH REMOTE CONTROL
- 3-SPEED OPERATION
- COLOURED LEDS FOR SETTINGS DISPLAY
- EQUIPPED WITH EXTERNAL POWER SUPPLY/BUILT-IN POWER SUPPLY 230 V
- MINIMUM THICKNESS FOR INSTALLATION: 370 mm



**PICO wi**  
**RECO 100 - C - CO<sub>2</sub>**

WI-FI + COMFORT + CO<sub>2</sub>



wi-fi

WI-FI CONTROL MODE

Regeneration Air

SEE OPERATION MODES ON PAGES. 17

## ACCESSORIES:



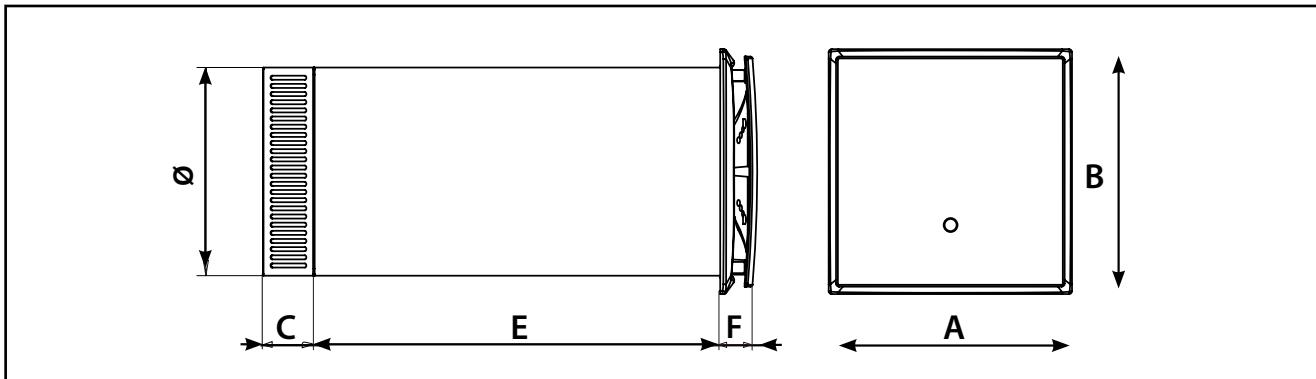
SUPPLIED WITH REMOTE CONTROL 9 FUNCTIONS



EXTERNAL POWER SUPPLY  
230 Vac



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



DIMENSIONS AND MODELS	A (mm)	B (mm)	C (mm)	Ø (mm)	E (mm)	F (mm)
ACD100023	240	240	51	204	500	35
ACD100024	240	240	51	204	500	35

MODEL	PICO RECO 100		
SPEED	MIN. 1	MED. 2	MAX. 3
SUPPLY VOLTAGE	230 Vac		
POWER (W)	6,6	7,7	8,4
MAXIMUM CURRENT CONSUMED (mA)	550	640	700
MAXIMUM AIR FLOW RATE (m <sup>3</sup> /h)	70	81	91
RPM	3395	4070	4500
SOUND PRESSURE AT 1m (dB(A))	46	48	50
SOUND PRESSURE AT 3 m (dB(A))	43	46	47
MAXIMUM AIR TEMPERATURE (°C)	FROM -10 °C TO +50°C		
REGENERATOR EFFICIENCY	≤95%		
HEAT EXCHANGE FILL MEDIA	POLYESTER		
TUBE DIMENSIONS (mm)	Ø 204		
PROTECTION	IP 24		

CODE	DESCRIPTION
ACD100023	"COMFORT+CO <sub>2</sub> - PICO RECO 100 WI-C-CO <sub>2</sub> " WALL-MOUNTED CROSS FLOW STATIC INTAKE EXTRACTOR FAN WITH HEAT RECOVERY EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100024	"COMFORT+CO <sub>2</sub> - PICO RECO 100 WI-C-CO <sub>2</sub> " WALL-MOUNTED CROSS FLOW STATIC INTAKE EXTRACTOR FAN WITH BUILT-IN POWER SUPPLY
11161370T	ROUND PIPE WITH FLOW DEFLECTOR "TT200" Ø200 - L. 1500



FOR PICO SPARE PARTS SEE PAGE 37-39

\*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 36

**MORE SIMPLE  
AND ECONOMIC!**



**IDEAL FOR:**



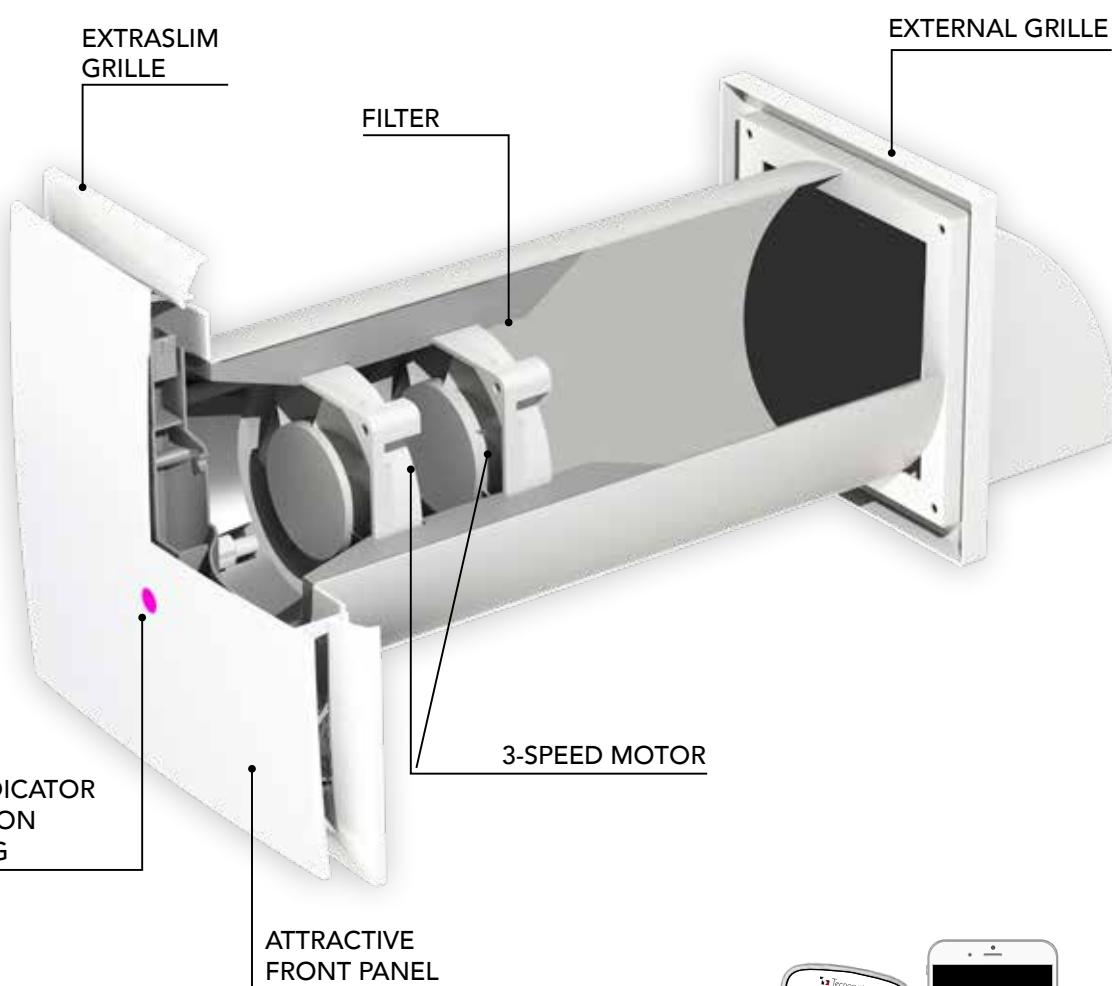
**LIVING ROOMS - BATHROOMS  
KITCHENS - BEDROOMS - CELLARS**

## WALL - MOUNTED INTAKE/EXTRACT FAN

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



Air Flow	30 - 55 - 80 m <sup>3</sup> /h
Ø hole	Ø 103 - 128 - 153
Versions	WI



Control through  
**REMOTE CONTROL,  
SMARTPHONES AND TABLETS  
(OFF-LINE)**

# PICO CLEAN WI WALL-MOUNTED, INTAKE/EXTRACTOR FAN, EQUIPPED WITH EXTERNAL POWER SUPPLY OR WITH BUILT-IN POWER SUPPLY

## TECHNICAL FEATURES

- FOR WALL INSTALLATION
- DISTANCE FROM FRONT PANEL TO WALL : 35 mm
- AVAILABLE WITH AIR FLOW RATE FROM 30 TO 80 m<sup>3</sup>/h
- 3 SETTINGS OF HUMIDITY THRESHOLD: 40%, 50% AND 60%
- WI-FI CONTROL MODE (OFF-LINE)
- NO FORMATION OF CONDENSATION DURING OPERATION
- WALL OPENING Ø 103 - 128 - 153 mm
- EQUIPPED WITH G2 FILTERS
- LOW ENERGY CONSUMPTION FAN
- SUITABLE FOR CONTINUOUS OPERATION
- SUPPLIED WITH REMOTE CONTROL
- 3-SPEED OPERATION
- COLOURED LEDs FOR SETTINGS DISPLAY
- EQUIPPED WITH EXTERNAL POWER SUPPLY/BUILT-IN POWER SUPPLY 230 V
- MINIMUM THICKNESS FOR INSTALLATION: 310 mm



MADE IN ITALY

PICO  
CLEAN



EFFICIENCY 90%  
PICO HP2 WI  
30 - 55 - 80



## WI-FI CONTROL MODE



Regeneration Air



SEE OPERATION MODES  
ON PAGES 17



PICO CLEAN 30  
Ø TUBE 103 mm



PICO CLEAN 55  
Ø TUBE 128 mm



PICO CLEAN 80  
Ø TUBE 153 mm

## ACCESSORIES:



SUPPLIED WITH 230 V  
REMOTE CONTROL

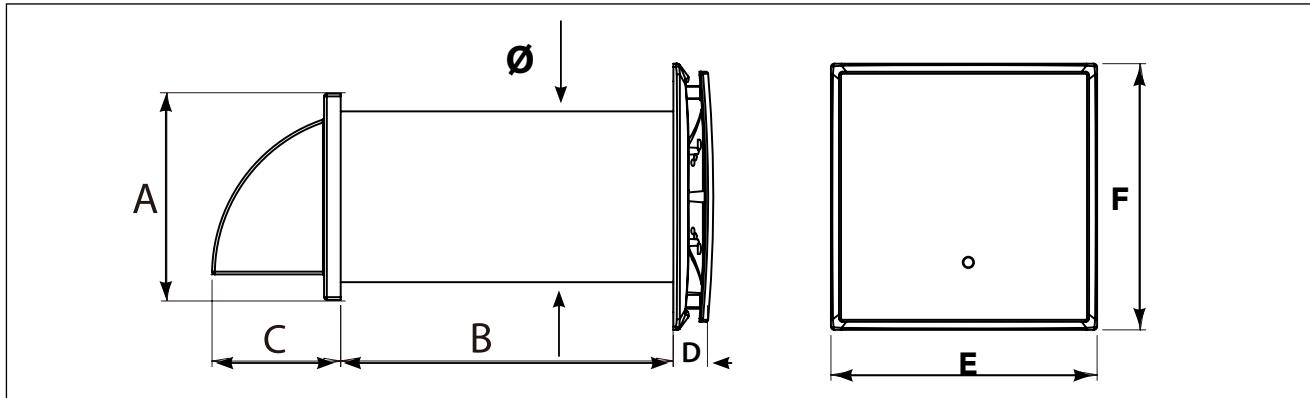


EXTERNAL POWER  
SUPPLY 230 Vac



BUILT-IN POWER SUPPLY  
230 Vac

THREE MODULE BUILT-IN BOX  
NOT INCLUDED



DIMENSIONS AND MODELS	A (mm)	B (mm)	C (mm)	Ø (mm)	D (mm)	E (mm)	F (mm)
ACD100025 / ACD100028	154	500	86	103	35	240	240
ACD100026 / ACD100029	186	500	101	128	35	240	240
ACD100027 / ACD100030	186	500	101	153	35	240	240

MODEL	PICO CLEAN 30 WI			PICO CLEAN 55 WI			PICO CLEAN 80 WI		
SPEED	1	2	3	1	2	3	1	2	3
SUPPLY VOLTAGE	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
MAXIMUM AIR FLOW RATE (m³/h)	23	25	28	23	35	46	39	64	74
RPM	1863	2070	2300	2106	2340	2600	2350	2610	2900
SOUND PRESSURE AT 1m (dB(A))	27	28	29	24	28	34	28	35	39
SOUND PRESSURE AT 3 m (dB(A))	25	26	27	23	26	32	26	33	37
MAXIMUM AIR TEMPERATURE (°C)	FROM -20 TO +50			FROM -20 TO +50			FROM -20 TO +50		
TUBE DIMENSIONS (mm)	Ø 103			Ø 128			Ø 153		
PROTECTION	IP 24			IP 24			IP 24		

CODE	DESCRIPTION
ACD100025	"PICO CLEAN 30 WI" WALL-MOUNTED, INTAKE/EXTRACTOR FAN, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100026	"PICO CLEAN 55 WI" WALL-MOUNTED, INTAKE/EXTRACTOR FAN, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100027	"PICO CLEAN 80 WI" WALL-MOUNTED, INTAKE/EXTRACTOR FAN, EQUIPPED WITH EXTERNAL POWER SUPPLY
ACD100028	"PICO CLEAN 30 WI" WALL-MOUNTED, INTAKE/EXTRACTOR FAN, EQUIPPED WITH BUILT-IN POWER SUPPLY
ACD100029	"PICO CLEAN 55 WI" WALL-MOUNTED, INTAKE/EXTRACTOR FAN, EQUIPPED WITH BUILT-IN POWER SUPPLY
ACD100030	"PICO CLEAN 80 WI" WALL-MOUNTED, INTAKE/EXTRACTOR FAN, EQUIPPED WITH BUILT-IN POWER SUPPLY

FOR THE ROUND PIPE EXTENTIONS, SEE PAGE 194 OF THE CATALOGUE "PROJECT WIND"



FOR PICO SPARE PARTS SEE PAGE 37-39

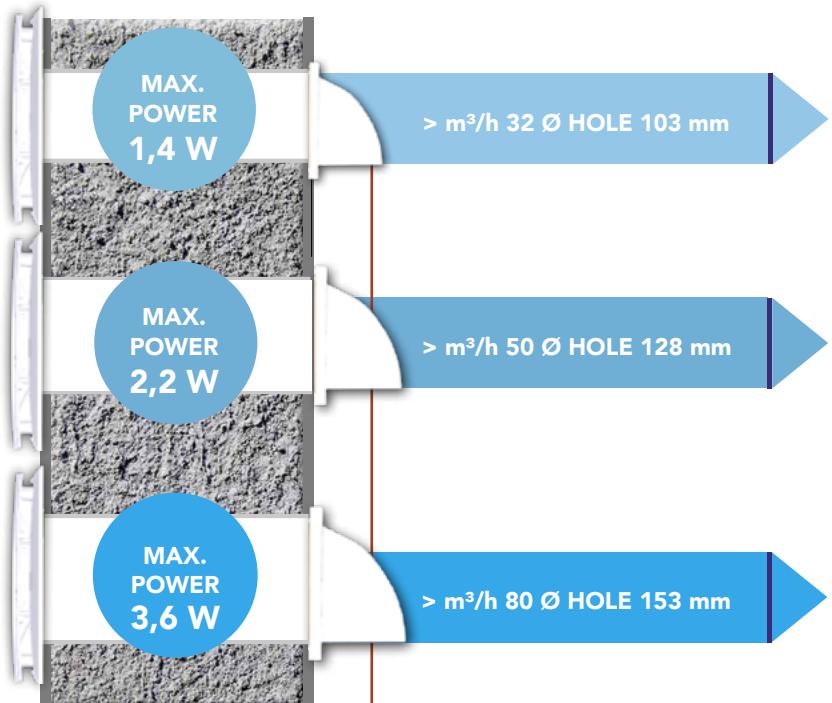
\*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 36

## INTAKE / EXTRACTOR

PICO wi CLEAN 30

PICO wi CLEAN 55

PICO wi CLEAN 80



FLEXIBLE EXTERNAL  
GRILLES AVAILABLE ON  
PAGE 38

## INSTALLATION DIAGRAM FOR MAX 4 PICO UNITS IN CASCADE



# REPAIR KIT PICO HP2 WI-C-CO<sup>2</sup> AND RECO 100 WI-C-CO<sup>2</sup>

**NEW**

## THE KIT INCLUDES

- AESTHETIC FRONT
- ELECTRONIC POWER SUPPLY
- NO.2 MOTORS
- POWER SUPPLY UNIT
- CONNECTION CABLE

SUPPLIED PRE-ASSEMBLED



MADE IN ITALY

PICO  
HP2 wi



EXPLODED VIEW OF REPAIR KIT FOR PICO HP2 MODEL



PICO  
RECO 100 wi

EXPLODED VIEW OF REPAIR KIT FOR PICO RECO 100

CODE	DESCRIPTION
ACZ500009	REPAIR KIT FOR PICO HP2-30 WI WITH EXTERNAL POWER SUPPLY UNIT
ACZ500003	REPAIR KIT FOR PICO HP2-30 WI WITH RECESSED POWER SUPPLY UNIT
ACZ500015	REPAIR KIT FOR PICO HP2-30 WI-C WITH EXTERNAL POWER SUPPLY UNIT
ACZ500019	REPAIR KIT FOR PICO HP2-30 WI-C-CO <sup>2</sup> WITH EXTERNAL POWER SUPPLY UNIT
ACZ500021	REPAIR KIT FOR PICO HP2-30 WI-C WITH RECESSED POWER SUPPLY UNIT
ACZ500011	REPAIR KIT FOR PICO HP2-30 WI-C-CO <sup>2</sup> WITH RECESSED POWER SUPPLY UNIT
ACZ500006	REPAIR KIT FOR PICO HP2-55 WI WITH EXTERNAL POWER SUPPLY UNIT
ACZ500004	REPAIR KIT FOR PICO HP2 55 WI WITH RECESSED POWER SUPPLY UNIT
ACZ500016	REPAIR KIT FOR PICO HP2-55 WI-C WITH EXTERNAL POWER SUPPLY UNIT
ACZ500018	REPAIR KIT FOR PICO HP2 55 WI-C WITH RECESSED POWER SUPPLY UNIT
ACZ500020	REPAIR KIT FOR PICO HP2-55 WI-C-CO <sup>2</sup> WITH EXTERNAL POWER SUPPLY UNIT
ACZ500022	REPAIR KIT FOR PICO HP2 55 WI-C-CO <sup>2</sup> WITH RECESSED POWER SUPPLY UNIT
ACZ500010	REPAIR KIT FOR PICO HP2-80 WI WITH EXTERNAL POWER SUPPLY UNIT
ACZ500008	REPAIR KIT FOR PICO HP2-80 WI WITH RECESSED POWER SUPPLY UNIT
ACZ500017	REPAIR KIT FOR PICO HP2-80 WI-C-CO <sup>2</sup> WITH EXTERNAL POWER SUPPLY UNIT
ACZ500013	REPAIR KIT FOR PICO HP2-80 WI-C WITH RECESSED POWER SUPPLY UNIT
ACZ500007	REPAIR KIT FOR PICO HP2-80 WI-C WITH EXTERNAL POWER SUPPLY UNIT
ACZ500005	REPAIR KIT FOR PICO HP2-80 WI-C-CO <sup>2</sup> WITH RECESSED POWER SUPPLY UNIT
ACZ500023	REPAIR KIT FOR PICO RECO 100 WI-C-CO <sup>2</sup> WITH EXTERNAL POWER SUPPLY UNIT
ACZ500001	REPAIR KIT FOR PICO RECO 100 WI WITH EXTERNAL POWER SUPPLY UNIT
ACZ500002	REPAIR KIT FOR PICO RECO 100 WI WITH RECESSED POWER SUPPLY UNIT
ACZ500014	REPAIR KIT FOR PICO RECO 100 WI-C WITH EXTERNAL POWER SUPPLY UNIT
ACZ500024	REPAIR KIT FOR PICO RECO 100 WI-C WITH RECESSED POWER SUPPLY UNIT
ACZ500012	REPAIR KIT FOR PICO RECO 100 WI-C-CO <sup>2</sup> WITH RECESSED POWER SUPPLY UNIT

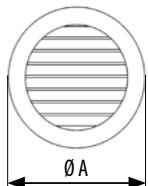


## PICO SPARE PARTS AND ACCESSORIES

### ROUND FLEXIBLES GRIDS WITH FIXING SPRINGS

#### TECHNICAL FEATURES

- FITTED WITH INSECT MESH
- AVOID IMPALCATURE
- IDEAL APARTMENT BUILDING
- TO BE INSTALLED FROM INSIDE



DIMENSIONI (mm)		
MODEL	Ø A	HOLE Ø MIN / MAX
GET Ø 100 - 125	155	100 - 125
GET Ø 125 - 160	190	125 - 160



TO BE INSTALLED FROM INSIDE



FOR ITEM CODES CONSULT THE CATALOG PROJECT WIND

### 6-WIRE CONNECTION CABLE FOR PICO EXTRACTOR UNIT 100 M AND RJ11 CONNECTORS FOR 6-WIRE CONNECTION CABLE FOR PICO EXTRACTOR UNITS

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

PACK OF 100 PC.



#### CODE DESCRIPTION

11181232	6-WIRE CONNECTION CABLE FOR PICO EXTRACTOR UNIT 100 m
11181237	RJ11 CONNECTORS FOR 6-WIRE CONNECTION CABLE FOR PICO EXTRACTOR UNITS
ACD600034	PICO CASCADE CONNECTION CABLE 5 mt

NEW

### REMOTE CONTROL FOR "PICO WI / WI-C / WI-C-CO<sup>2</sup>"

#### CODE DESCRIPTION

CDE00008	REMOTE CONTROL FOR "PICO WI"
CDE00009	REMOTE CONTROL FOR " PICO WI - C"
CDE00010	REMOTE CONTROL FOR " WI - C - CO <sup>2</sup> "



### CIRCUIT BOARD FOR "HP2 - PICO CLEAN - PICO RECO 100"

#### CIRCUIT BOARD WITHOUT WI-FI FUNCTION



#### CODE DESCRIPTION

C20002301	REPLACEMENT ELECTRONIC BOARD FOR "PICO HP2" - "PICO CLEAN" MODEL
C20002302	REPLACEMENT ELECTRONIC BOARD FOR "PICO RECO 100" MODEL

## POWER SUPPLY FOR PICO

NEW

POWER SUPPLY FOR CASCADE CONNECTION OF UP TO  
4 "PICO HP2 80 - CLEAN 80 - RECO 100". (MAXIMUM  
DISTANCE BETWEEN PICO EXTRACTOR UNITS 5 mt)

CE

CODE	DESCRIPTION
ACD600035	POWER SUPPLY FOR PICO 36 W



BUILT-IN POWER SUPPLY WITH CABLE (PHONE TYPE) FOR  
"PICO HP2 30/55/50/100"



CODE	DESCRIPTION
RIC00274	BUILT-IN POWER SUPPLY WITH CABLE (PHONE TYPE) FOR PICO "HP2 30/55/50/100"

CERAMIC HEAT EXCHANGER WITH FILTERS FOR "PICO  
HP2 30- 55 - 80" AND "PICO CLEAN 30-55-80"



Apply.co

CODE	DESCRIPTION
RIC00190	CERAMIC HEAT EXCHANGER WITH FILTERS FOR "PICO HP2 30" AND "PICO CLEAN 30"
RIC00191	CERAMIC HEAT EXCHANGER WITH FILTERS FOR "PICO HP2 55" AND "PICO CLEAN 55"
RIC00192	CERAMIC HEAT EXCHANGER WITH FILTERS FOR "PICO HP2 80" AND "PICO CLEAN 80"

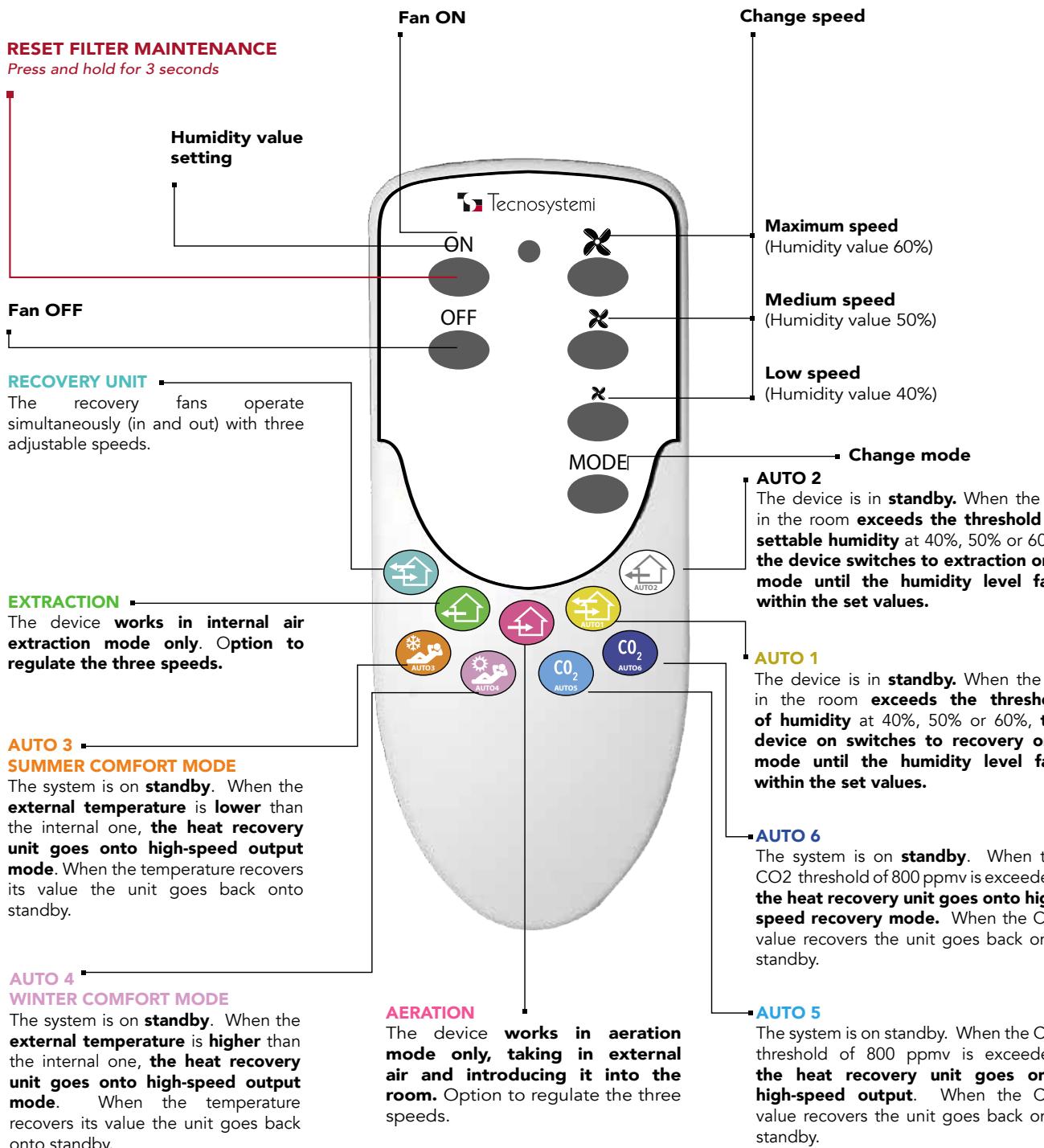
SPARE FILTER CLASS G3 FOR PICO HP2 - 30 - 55 - 80  
AND PICO RECO 100



CODE	DESCRIPTION	PACK. MIN.
C20002333	FILTER Ø 100 FOR PICO HP2 - 30	2 PCS.
C20002336	FILTER Ø 125 FOR PICO HP2 - 55	2 PCS.
C20002324	FILTER Ø 150 FOR PICO HP2 - 80	2 PCS.
C20002355	FILTER Ø 200 FOR PICO RECO 100	2 PCS.

# AirPur<sup>3</sup><sub>PLUS</sub> wi

## REMOTE CONTROL WITH NEW FUNCTIONS



# AirPur<sup>3</sup><sub>PLUS</sub> wi

EASILY CONTROLLED  
BY SMARTPHONE AND TABLET



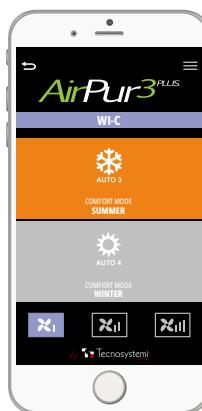
Heat recovery unit



## PRACTICALITY AND CONTROL (OFF-LINE)



All "Air Pur 3 Plus 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 "Air Pur 3 Plus Wi" to access the system.



## IDEAL TEMPERATURE 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.



## CO<sub>2</sub> MODE



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

✓ SIMPLE

✓ QUICK

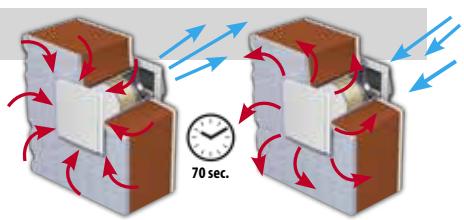
✓ INTUITIVE

# OPERATING MODE



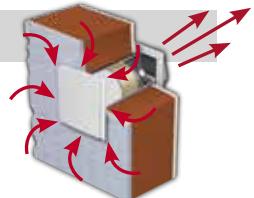
## RECOVERY UNIT

THE RECOVERY FANS OPERATE SIMULTANEOUSLY (IN AND OUT) WITH THREE ADJUSTABLE SPEEDS.  
(EXTRACTION AND AERATION)



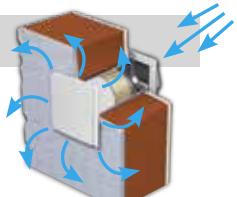
## EXTRACTION

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



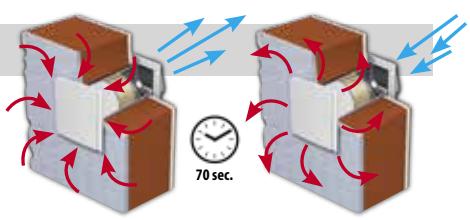
## AERATION

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



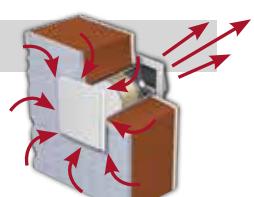
## AUTO1

THE DEVICE IS IN STANDBY. WHEN THE AIR IN THE ROOM EXCEEDS THE THRESHOLD OF HUMIDITY, AT 40%, 50% OR 60%, THE DEVICE SWITCHES TO RECOVERY ONLY MODE UNTIL THE HUMIDITY LEVEL FALLS WITHIN THE SET VALUES.



## AUTO2

THE DEVICE IS IN STANDBY. WHEN THE AIR IN THE ROOM EXCEEDS THE THRESHOLD OF HUMIDITY AT 40%, 50% OR 60%, THE DEVICE SWITCHES TO EXTRACTION ONLY MODE UNTIL THE HUMIDITY LEVEL FALLS WITHIN THE SET VALUES.

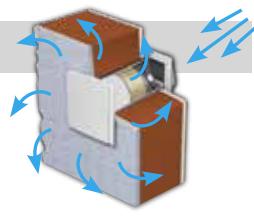


DESCRIPTION	REGENERATOR	EXTRACTION
"AIR PUR 3 PLUS WI" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160	X	X
"AIR PUR 3 PLUS WI" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230	X	X
"AIR PUR 3 PLUS WI" BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 300	X	X
"COMFORT - AIR PUR 3 PLUS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



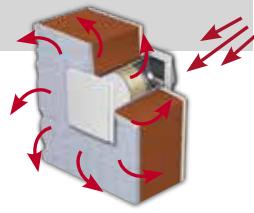
## AUTO3 - SUMMER COMFORT MODE

THE SYSTEM IS ON STANDBY. WHEN THE EXTERNAL TEMPERATURE IS LOWER THAN THE INTERNAL ONE, THE HEAT RECOVERY UNIT GOES ONTO HIGH-SPEED OUTPUT MODE. WHEN THE TEMPERATURE RECOVERS ITS VALUE THE UNIT GOES BACK ONTO STANDBY.



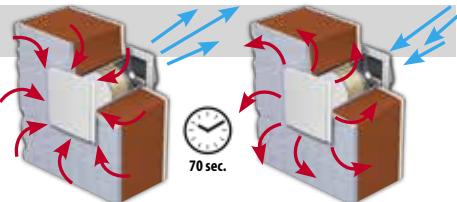
## AUTO4 - WINTER COMFORT MODE

THE SYSTEM IS ON STANDBY. WHEN THE EXTERNAL TEMPERATURE IS HIGHER THAN THE INTERNAL ONE, THE HEAT RECOVERY UNIT GOES ONTO HIGH-SPEED OUTPUT MODE. WHEN THE TEMPERATURE RECOVERS ITS VALUE THE UNIT GOES BACK ONTO STANDBY.



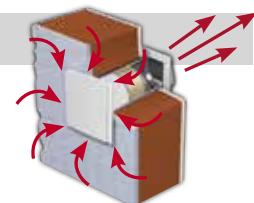
## AUTO5

THE SYSTEM IS ON STANDBY. WHEN THE CO<sub>2</sub> THRESHOLD OF 800 PPMV IS EXCEEDED, THE HEAT RECOVERY UNIT GOES ONTO HIGH-SPEED OUTPUT. WHEN THE CO<sub>2</sub> VALUE RECOVERS THE UNIT GOES BACK ONTO STANDBY.



## AUTO6

THE SYSTEM IS ON STANDBY. WHEN THE CO<sub>2</sub> THRESHOLD OF 800 PPMV IS EXCEEDED, THE HEAT RECOVERY UNIT GOES ONTO HIGH-SPEED RECOVERY MODE. WHEN THE CO<sub>2</sub> VALUE RECOVERS THE UNIT GOES BACK ONTO STANDBY.



## FILTER MAINTENANCE

AFTER 1,500 WORKING HOURS, THE RED LED FLASHES TO INDICATE THE NEED FOR MAINTENANCE ON THE FILTERS AND HEAT EXCHANGER PACK



## SETTING THE LEVEL OF HUMIDITY

WHEN THE BLUE LED TURNS ON, IT INDICATES ACCESS TO THE HUMIDITY VALUE SETTINGS MODE. IT IS POSSIBLE TO SET THE HUMIDITY THRESHOLD ON THREE DIFFERENT VALUES 40%, 50%, 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

# AIR PUR 3 PLUS WI BUILT-IN AND WALL-MOUNTED HEAT RECOVERY UNIT MODELS 160 - 230 - 300

CHARACTERISED BY AN **ATTRACTIVE DESIGN** TECNOSISTEMI'S BUILT-IN HEAT RECOVERY UNITS ARE **EASY TO INSTALL** AND **OFFER HIGH LEVELS OF PERFORMANCE**.

3 MODELS AVAILABLE, ALL SUPPLIED WITH A REMOTE CONTROL AND WITH WI-FI OFF LINE DEVICE AND APP.

THE NEW PANEL **COMPLETE WITH LEDs**, ENABLES THE USER TO CHECK THE UNIT'S OPERATION AND TO ALSO MAKE SETTINGS MANUALLY .

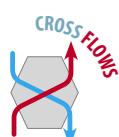
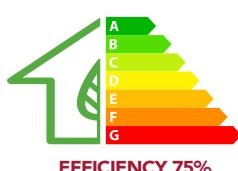


MADE IN ITALY

BUILT-IN MODEL



WALL-MOUNTED MODEL



ACCESSORIES:

wi-fi

WI-FI CONTROL MODE

AirPur Recuperatore di calore

SEE OPERATION MODES ON PAGES. 41



REMOTE CONTROL INCLUDED



REAR VIEW



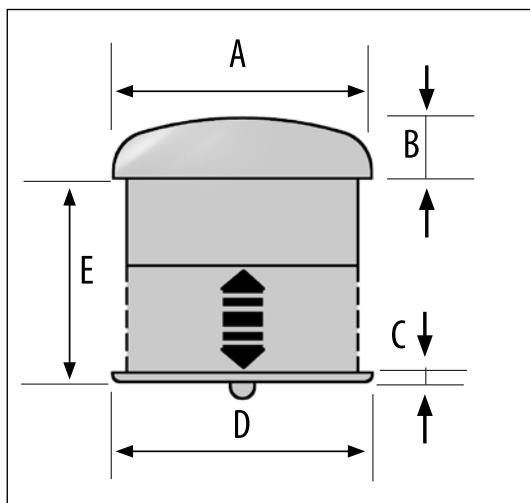
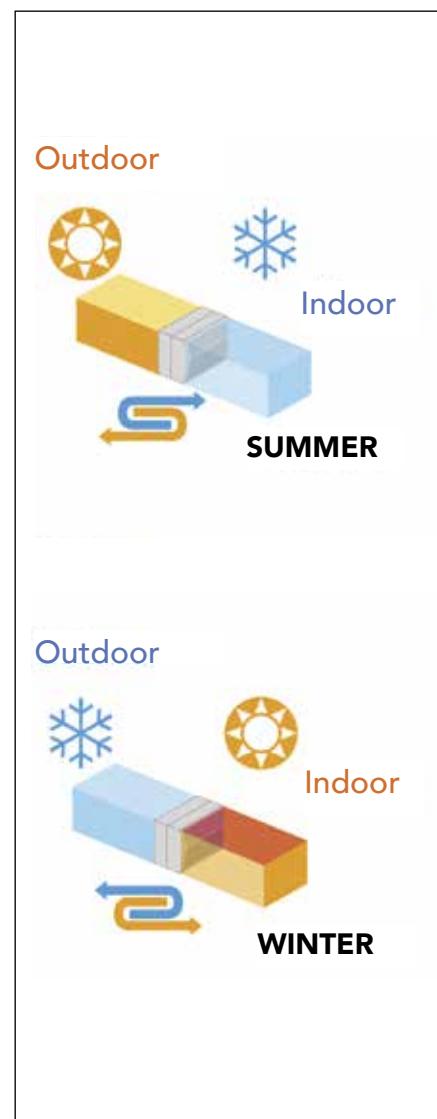
EXTERNAL AESTHETIC GRID



EXTRACTABLE PLASTIC EXCHANGE PACK

# AIR PUR 3 PLUS WI BUILT-IN MODEL 160 - 230 - 300

MODEL	160 WI	230 WI	300 WI
SUPPLY VOLTAGE	230 V	230 V	230 V
FREQUENCY	50 Hz	50 Hz	50 Hz
MAXIMUM POWER	30 W	35 W	70 W
PROTECTION RATING	IP 20		
HEAT EXCHANGE EFFICIENCY (IN RELATION TO THE THREE SPEEDS)	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR OUTPUT m <sup>3</sup> /h (IN RELATION TO THE THREE SPEEDS)	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
NOISE 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
HOLE IN WALL (mm)	230 x 490	230 x 490	230 x 490



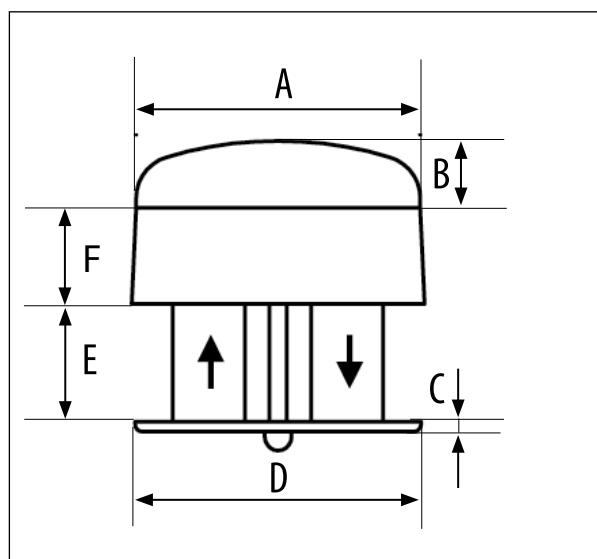
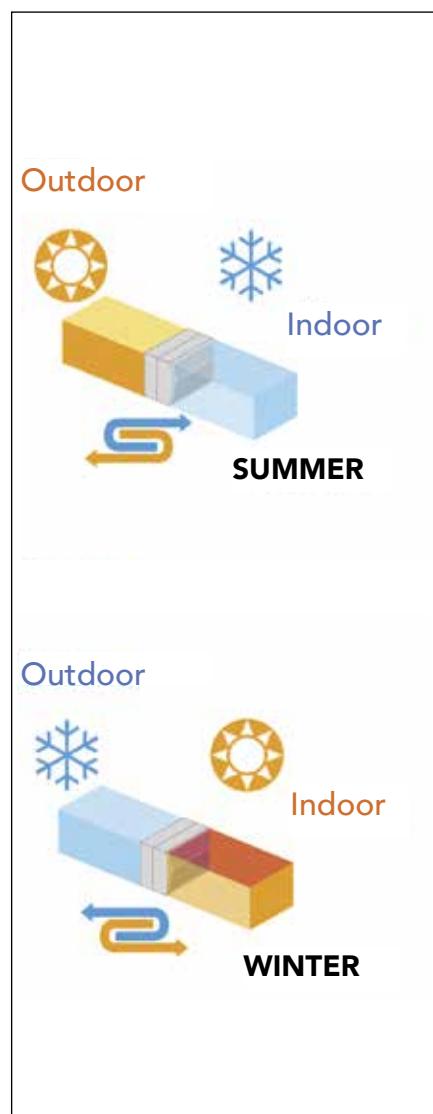
**MODEL 160 / 230 / 300 WI**

DIMENSIONS	(mm)
A	532
B	125
C	19
D	536
E	220/400
INTERNAL GRID HEIGHT	265
EXTERNAL GRID HEIGHT	292
HEAT RECOVERY UNIT BOX	220

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

# AIR PUR 3 PLUS WI WALL-MOUNTED MODEL 160 - 230 - 300

MODEL	160 WI	230 WI	300 WI
SUPPLY VOLTAGE	230 V	230 V	230 V
FREQUENCY	50 Hz	50 Hz	50 Hz
MAXIMUM POWER	30 W	35 W	70 W
PROTECTION RATING	IP 20		
HEAT EXCHANGE EFFICIENCY (IN RELATION TO THE THREE SPEEDS)	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR OUTPUT m <sup>3</sup> /h (IN RELATION TO THE THREE SPEEDS)	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
MAX SOUND RATING dB(A) (IN RELATION TO THE THREE SPEEDS)	I°: 36	I°: 36	I°: 40
	II°: 44	II°: 45	II°: 51
	III°: 48	III°: 49	III°: 53
WEIGHT kg	21	22	22
HOLE IN WALL (mm)	Ø 170	Ø 170	Ø 170



MODEL 160 / 230 / 300 WI	
DIMENSIONS	(mm)
A	532
B	125
C	19
D	536
E	400
F	220
INTERNAL GRID HEIGHT	265
EXTERNAL GRID HEIGHT	292
HEAT RECOVERY UNIT BOX	289

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

# AIR PUR 3 PLUS WI-C BUILT-IN AND WALL-MOUNTED HEAT RECOVERY UNIT MODELS 160 - 230 - 300

CHARACTERISED BY AN **INNOVATIVE DESIGN** THAT IS BOTH ATTRACTIVE AND HIGHLY FUNCTIONAL, TECNOSISTEMI'S BUILT-IN HEAT RECOVERY UNITS ARE **EASY TO INSTALL** AND **OFFER HIGH LEVELS OF PERFORMANCE**.

3 MODELS AVAILABLE, ALL SUPPLIED WITH A REMOTE CONTROL AND WITH WI-FI OFF LINE DEVICE AND APP.

THE PANEL **COMPLETE WITH LEDS**, ENABLES THE USER TO CHECK THE UNIT'S OPERATION AND TO ALSO MAKE SETTINGS MANUALLY.



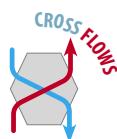
BUILT-IN MODEL



WALL-MOUNTED MODEL



EFFICIENCY 75%



ACCESSORIES:



REMOTE CONTROL INCLUDED



REAR VIEW



EXTERNAL AESTHETIC GRID



EXTRACTABLE PLASTIC EXCHANGE PACK



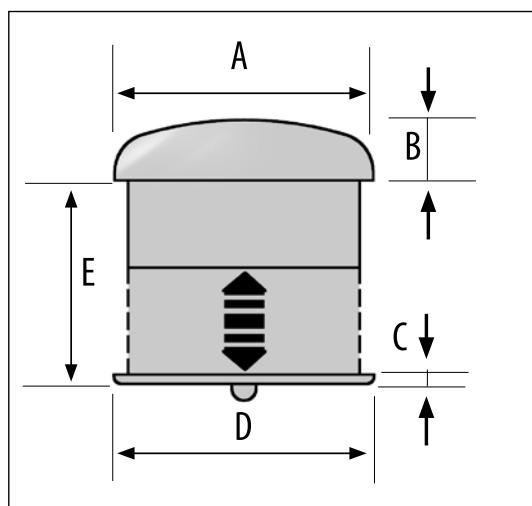
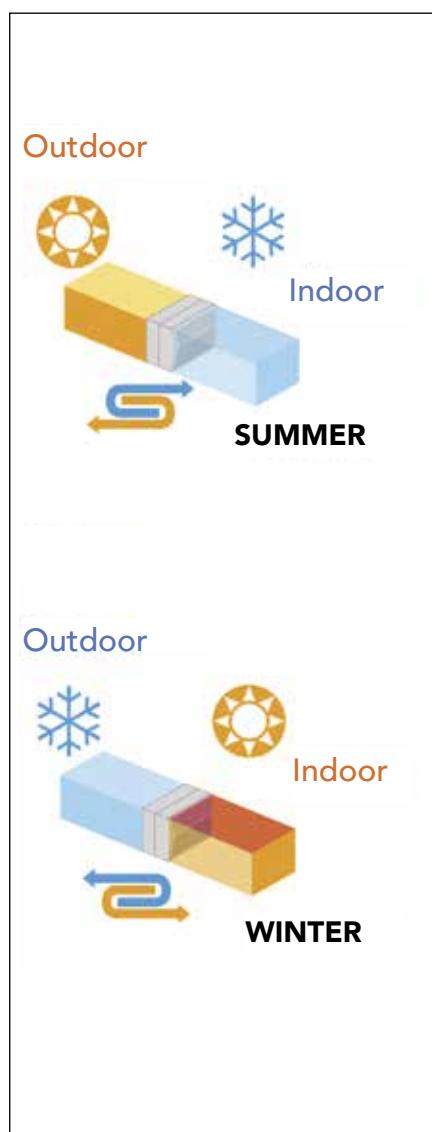
SEE OPERATION MODES ON PAGES. 41



# AIR PUR 3 PLUS WI-C

BUILT-IN MODEL 160 - 230 - 300

MODEL	160 WI-C	230 WI-C	300 WI-C
SUPPLY VOLTAGE	230 V	230 V	230 V
FREQUENCY	50 Hz	50 Hz	50 Hz
MAXIMUM POWER	30 W	35 W	70 W
PROTECTION RATING	IP 20		
HEAT EXCHANGE EFFICIENCY (IN RELATION TO THE THREE SPEEDS)	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR OUTPUT m <sup>3</sup> /h (IN RELATION TO THE THREE SPEEDS)	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
MAX SOUND RATING dB(A) (IN RELATION TO THE THREE SPEEDS)	I°: 36	I°: 36	I°: 40
	II°: 44	II°: 45	II°: 51
	III°: 48	III°: 49	III°: 53
WEIGHT kg	18	19	19
HOLE IN WALL (mm)	230 x 490	230 x 490	230 x 490



MODEL 160 / 230 / 300 WI-C

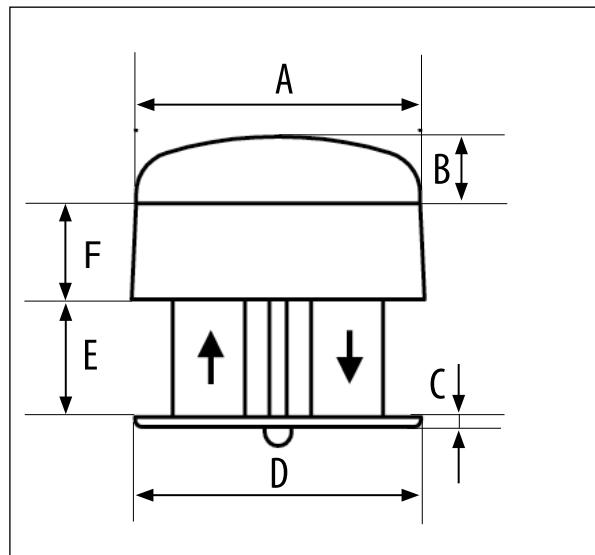
DIMENSIONS	(mm)
A	532
B	125
C	19
D	536
E	220/400
INTERNAL GRID HEIGHT	265
EXTERNAL GRID HEIGHT	292
HEAT RECOVERY UNIT BOX	220

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

# AIR PUR 3 PLUS WI-C

WALL-MOUNTED MODEL 160 - 230 - 300

MODEL	160 WI-C	230 WI-C	300 WI-C
SUPPLY VOLTAGE	230 V	230 V	230 V
FREQUENCY	50 Hz	50 Hz	50 Hz
MAXIMUM POWER	30 W	35 W	70 W
PROTECTION RATING	IP 20		
HEAT EXCHANGE EFFICIENCY (IN RELATION TO THE THREE SPEEDS)	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR OUTPUT m <sup>3</sup> /h (IN RELATION TO THE THREE SPEEDS)	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
MAX SOUND RATING dB(A) (IN RELATION TO THE THREE SPEEDS)	I°: 36	I°: 36	I°: 40
	II°: 44	II°: 45	II°: 51
	III°: 48	III°: 49	III°: 53
WEIGHT kg	21	22	22
HOLE IN WALL (mm)	Ø 170	Ø 170	Ø 170



## MODEL 160 / 230 / 300 WI-C

DIMENSIONS	(mm)
A	532
B	125
C	19
D	536
E	400
F	220
INTERNAL GRID HEIGHT	265
EXTERNAL GRID HEIGHT	292
HEAT RECOVERY UNIT BOX	289

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

# AIR PUR 3 PLUS WI-C-CO<sup>2</sup> BUILT-IN AND WALL-MOUNTED HEAT RECOVERY UNIT MODELS 160 - 230 - 300

CHARACTERISED BY AN **INNOVATIVE DESIGN** THAT IS BOTH ATTRACTIVE AND HIGHLY FUNCTIONAL, TECNOSISTEMI'S BUILT-IN HEAT RECOVERY UNITS ARE **EASY TO INSTALL** AND **OFFER HIGH LEVELS OF PERFORMANCE**.

3 MODELS AVAILABLE, ALL SUPPLIED WITH A REMOTE CONTROL AND WITH WI-FI OFF LINE DEVICE AND APP.

THE PANEL **COMPLETE WITH LEDS**, ENABLES THE USER TO CHECK THE UNIT'S OPERATION AND TO ALSO MAKE SETTINGS MANUALLY .

**AirPur3<sup>PLUS</sup>**  
wi-c-co<sup>2</sup>

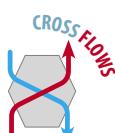


MADE IN ITALY

BUILT-IN MODEL



WALL-MOUNTED MODEL



ACCESSORIES:



SEE OPERATION MODES ON PAGES. 41



REMOTE CONTROL INCLUDED



REAR VIEW



EXTERNAL AESTHETIC GRID

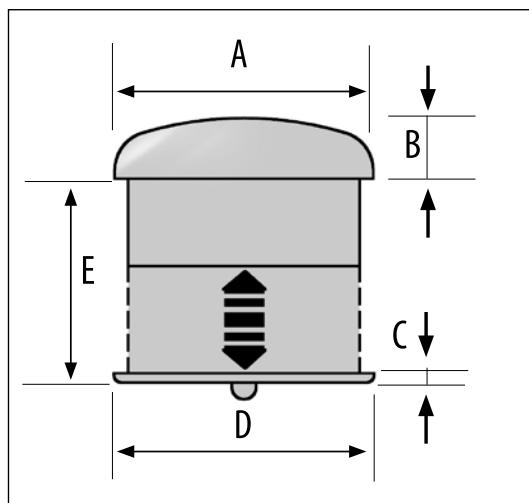
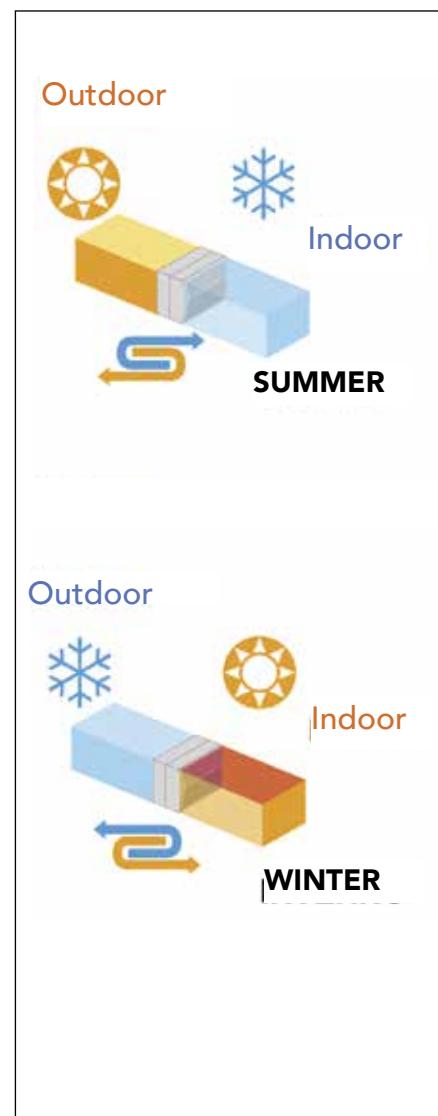


EXTRACTABLE PLASTIC EXCHANGE PACK

# AIR PUR 3 PLUS WI-C-CO<sup>2</sup>

BUILT-IN MODEL 160 - 230 - 300

MODEL	160 WI-C-CO2	230 WI-C-CO2	300 WI-C-CO2
SUPPLY VOLTAGE	230 V	230 V	230 V
FREQUENCY	50 Hz	50 Hz	50 Hz
MAXIMUM POWER	30 W	35 W	70 W
PROTECTION RATING	IP 20		
HEAT EXCHANGE EFFICIENCY (IN RELATION TO THE THREE SPEEDS)	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR OUTPUT m <sup>3</sup> /h (IN RELATION TO THE THREE SPEEDS)	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
MAX SOUND RATING dB(A) (IN RELATION TO THE THREE SPEEDS)	I°: 36	I°: 36	I°: 40
	II°: 44	II°: 45	II°: 51
	III°: 48	III°: 49	III°: 53
WEIGHT kg	18	19	19
HOLE IN WALL(mm)	230 x 490	230 x 490	230 x 490



MODEL 160 / 230 / 300 WI-C-CO<sup>2</sup>

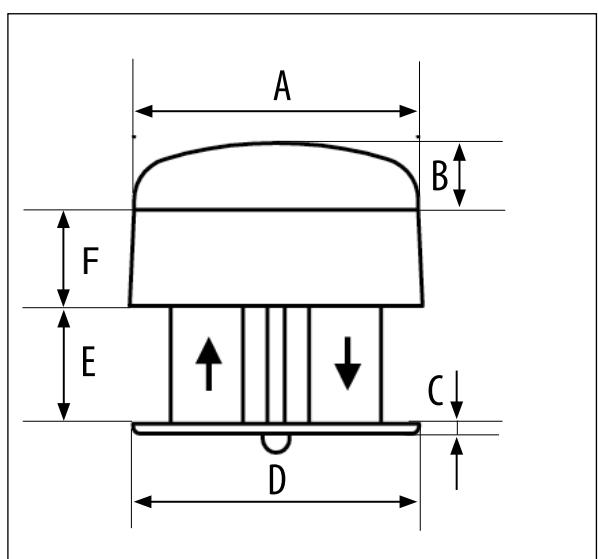
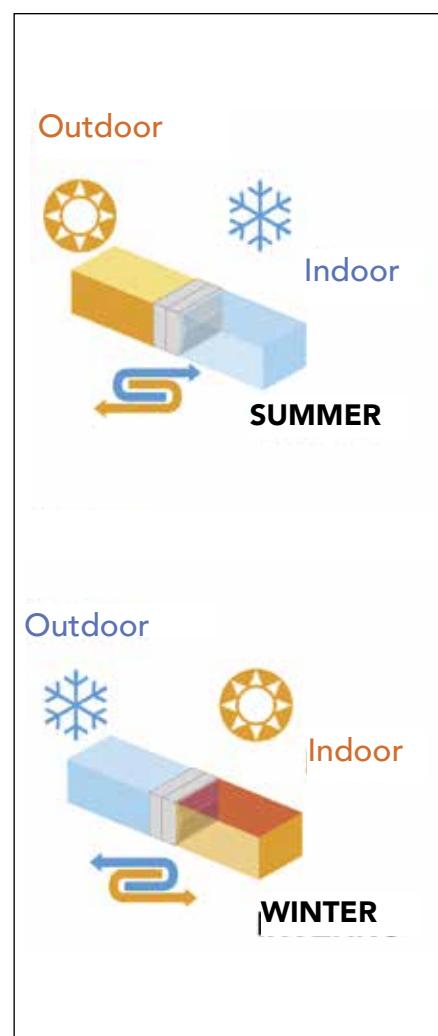
DIMENSIONS	(mm)
A	532
B	125
C	19
D	536
E	220/400
INTERNAL GRID HEIGHT	265
EXTERNAL GRID HEIGHT	292
HEAT RECOVERY UNIT BOX	220

CODE	DESCRIPTION
ACD200011	"COMFORT+CO <sub>2</sub> AIR PUR 3 PLUS WI-C-CO <sup>2</sup> " BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160
ACD200012	"COMFORT+CO <sub>2</sub> AIR PUR 3 PLUS WI-C-CO <sup>2</sup> " BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230
ACD200013	"COMFORT+CO <sub>2</sub> AIR PUR 3 PLUS WI-C-CO <sup>2</sup> " BUILT-IN CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 300

# AIR PUR 3 PLUS WI-C-CO<sup>2</sup>

WALL-MOUNTED HEAT RECOVERY UNIT MODELS 160 - 230 - 300

MODEL	160 WI-C-CO2	230 WI-C-CO2	300 WI-C-CO2
SUPPLY VOLTAGE	230 V	230 V	230 V
FREQUENCY	50 Hz	50 Hz	50 Hz
MAXIMUM POWER	30 W	35 W	70 W
PROTECTION RATING	IP 20		
HEAT EXCHANGE EFFICIENCY (IN RELATION TO THE THREE SPEEDS)	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR OUTPUT m <sup>3</sup> /h (IN RELATION TO THE THREE SPEEDS)	I°: 70	I°: 92	I°: 150
	II°: 120	II°: 166	II°: 264
	III°: 161	III°: 230	III°: 300
MAX SOUND RATING dB(A) (IN RELATION TO THE THREE SPEEDS)	I°: 36	I°: 36	I°: 40
	II°: 44	II°: 45	II°: 51
	III°: 48	III°: 49	III°: 53
WEIGHT kg	21	22	22
Ø HOLE IN WALL (mm)	Ø 170	Ø 170	Ø 170



MODEL 160 / 230 / 300 WI-C-CO <sup>2</sup>	
DIMENSIONS	(mm)
<b>A</b>	532
<b>B</b>	125
<b>C</b>	19
<b>D</b>	536
<b>E</b>	400
<b>F</b>	220
<b>INTERNAL GRID HEIGHT</b>	265
<b>EXTERNAL GRID HEIGHT</b>	292
<b>HEAT RECOVERY UNIT BOX</b>	289

CODE	DESCRIPTION
ACD200020	"COMFORT+CO <sub>2</sub> AIR PUR 3 PLUS WI-C-CO <sup>2</sup> " WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 160
ACD200021	"COMFORT+CO <sub>2</sub> AIR PUR 3 PLUS WI-C-CO <sup>2</sup> " WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 230
ACD200022	"COMFORT+CO <sub>2</sub> AIR PUR 3 PLUS WI-C-CO <sup>2</sup> " WALL MOUNTED CROSS-FLOW STATIC HEAT RECOVERY UNIT MODEL 300

# EXAMPLE OF WALL INSTALLATION AIR PUR 3 PLUS WI / WI-C / WI-C-CO<sub>2</sub>

AirPur<sup>3</sup><sub>wi</sub><sup>PLUS</sup>

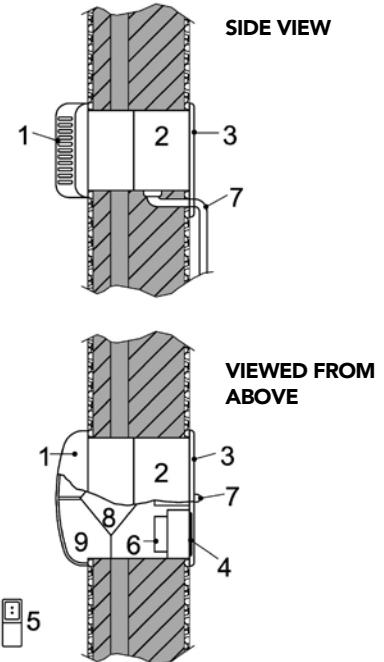
AirPur<sup>3</sup><sub>wi-c</sub><sup>PLUS</sup>

AirPur<sup>3</sup><sub>wi-c-co<sub>2</sub></sub><sup>PLUS</sup>

## BUILT-IN MODEL

### STANDARD EQUIPMENT INCLUDED WITH BUILT-IN MODELS:

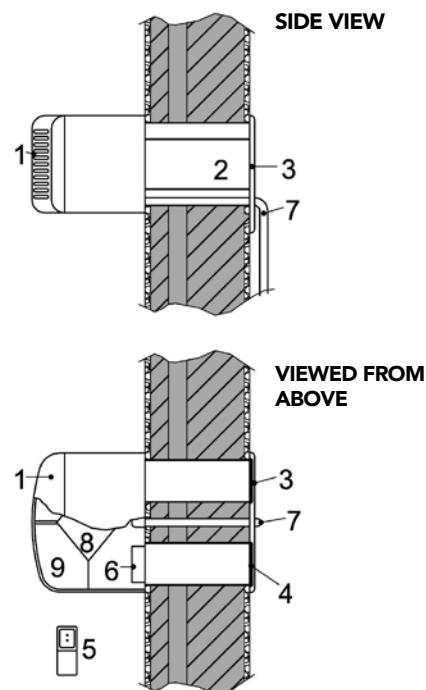
- 1.BODY OF HEAT RECOVERY UNIT WITH FRONT GRILLE COMPLETE WITH CONTROL PANEL
- 2.TELESCOPIC CONNECTING PLENUM FOR THE SECURING OF THE EXTERNAL GRILLE
- 3.EXTERNAL GRILLE
- 4.REMOVABLE, WASHABLE AIR INLET/OUTLET FILTER
- 5.ON/OFF 3 SPEED REMOTE CONTROL DEVICE
- 6.3 SPEED MOTOR
- 7.ARRANGEMENT FOR CONNECTION 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.BODY OF HEAT RECOVERY UNIT WITH FRONT GRILLE COMPLETE WITH 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

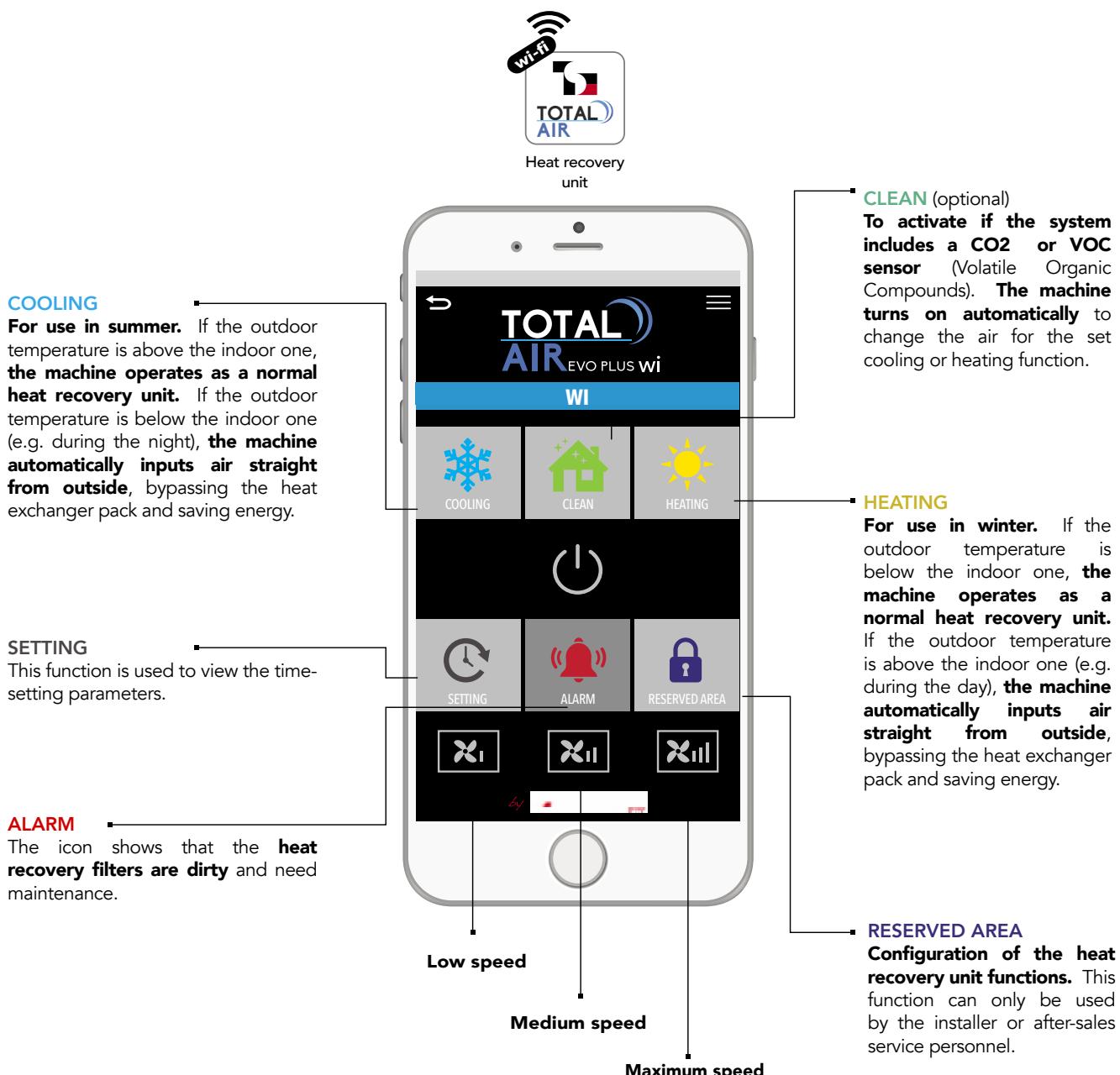


# TOTAL AIR EVO PLUS WI

## EASILY CONTROLLED BY SMARTPHONE AND TABLET

THE HEAT RECOVERY UNIT IS PROVIDED WITH ETHERNET, WHICH CONNECTS YOU TO THE UNIT WHEN CONNECTED TO THE LOCAL NETWORK ROUTER BY MEANS OF A TOTAL AIR INTERFACE ON YOUR CELL PHONE.

IF YOU DO NOT HAVE A NETWORK CONNECTION, YOU CAN CONNECT THE UNIT DIRECTLY TO A WI-FI AERIAL AND CHECK THE SIGNAL ON YOUR SMART PHONE OR TABLET.



✓ SIMPLE

✓ QUICK

✓ INTUITIVE

# ANTI-BACTERIAL SANITISING LAMP

THE BACTERICIDE SANITISING LAMPS ARE CHARACTERISED BY THE INNOVATIVE PROCESS OF AIR PURIFICATION, AS A RESULT OF THE EFFECT OF UVC LIGHT COMBINED WITH THE PRINCIPLE OF PHOTOCATALYSIS.

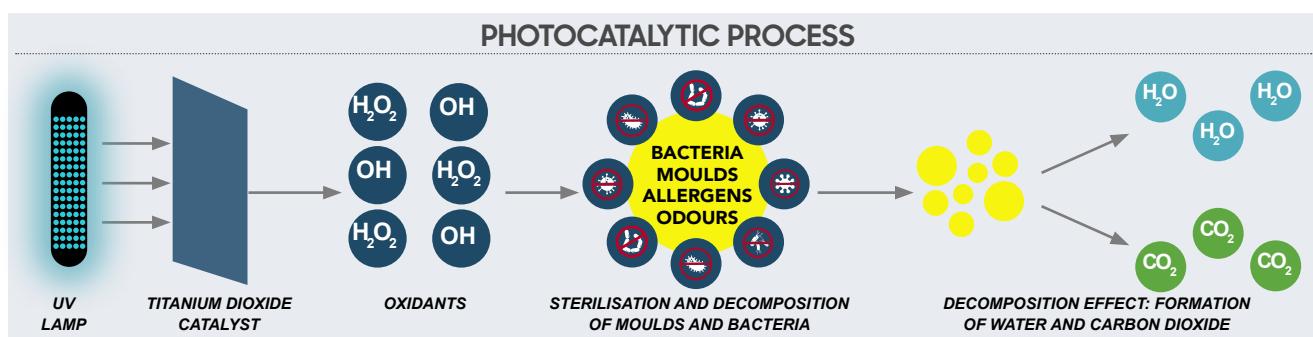
**TITANIUM DIOXIDE ( $TiO_2$ ) IS THE PHOTOCATALYST PRESENT IN THE LAMPS AND IS ACTIVATED BY UVC RAYS CREATING A REACTION OF TRANSFORMATION OF THE OXYGEN AND HUMIDITY PRESENT IN THE AIR INTO SUPEROXIDE AND HYDROXIDE IONS.**

THE PROCESS GENERATES OXIDANTS HARMFUL FOR HUMANS, ANIMALS AND PLANTS. THE PRODUCTION OF ANTIOXIDANTS HAS THE OBJECTIVE OF INHIBITING VIRUSES, MOULDS AND BACTERIA PRESENT IN THE AIR.

USE OF THE UVC LAMP WITH PHOTOCATALYTIC STRUCTURE IS TO STERILISE THE LOAD CAPACITY IN THE DUCTS OF THE HVAC SYSTEMS, IN THE AIR CONDITIONING SYSTEMS, IN THE HEAT RECOVERY UNITS AND IN THE DUCTS OF THE VMC GRILLEIATION SYSTEMS.



MODEL	HCC300016	HCC300017	HCC300018	HCC300010
POWER SUPPLY (V)	230 / 50 Hz	230 / 50 Hz	230 / 50 Hz	230 / 50 Hz
ABSORBED POWER (W)	6	10	15	13.3
TECHNOLOGY	PHOTOCATALYTIC	PHOTOCATALYTIC	PHOTOCATALYTIC	PHOTOCATALYTIC
OPERATING RANGE m³/h	1,000 - 1,500	1,500 - 2,500	2,500 - 3,000	3,000 - 11,000
DIMENSIONS (mm)	170 x H. 85 x D. 235mm	170 x H. 85 x D. 295mm	L. 165 x H. 145 x D. 385mm	Ø External 140 - Ø Internal 50 - TOT. Length 230



## IDEAL FOR

- Installation in new and existing systems
- Residential, commercial and industrial CMV systems
- Residential, commercial and industrial HVAC systems
- Air conditioning systems
- GRILLEilation systems

- Air treatment units (ATU)
- Distribution or air plenum
- Air distribution duct



N.B: FOR CODES SEE THE CATALOGUE "HAPPY CLEAN"

# HIGH EFFICIENCY HORIZONTAL STATIC HEAT RECOVERY UNIT WITH AUTOMATIC BY-PASS AND BACTERICIDE SANITISING SYSTEM **TOTAL AIR 200P EVO-SI PLUS**

**NEW**



MADE IN ITALY

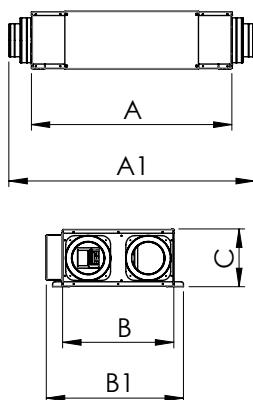
**TOTAL**  
**AIR** **200P** **EVO-SI PLUS** **WI**

## TECHNICAL FEATURES

- FOR INSTALLATIONS IN FALSE CEILING
- INCLUDING WALL-MOUNTED CONTROL PANEL WITH DIRTY FILTERS SIGNALLING
- SUPPLIED WITH ETHERNET NETWORK CARD
- POWER SUPPLY: 230V - 50 Hz
- REMOVABLE FILTERS G4 DEGREE
- COUPLINGS: Ø 150mm
- HIGH EFFICIENCY POLYSTYRENE EXCHANGE PACK
- PULL-OUT INLET AND OUTLET FILTERS
- SUPPLIED WITH COUPLING FOR CONDENSATION DISCHARGE
- SUPPLY WITH AUTOMATIC ACTIVATION BYPASS

## CEILING INSTALLATION

FILTERS F6 - F7 - F8 AVAILABLE  
ON REQUEST



## DIMENSIONS TOTAL AIR WI 200P EVO-SI PLUS (mm)

A	A1	B	B1	C
850	1050	500	615	260

ALSO CONTROLLABLE  
WITH WI-FI



Heat recovery  
unit



THIS AIR TREATMENT UNIT HAS BEEN DESIGNED TO SAVE HEAT ENERGY BY HEAT RECOVERY AND IS ONE OF THE KEY COMPONENTS IN DOMESTIC AND COMMERCIAL ENERGY SAVING.

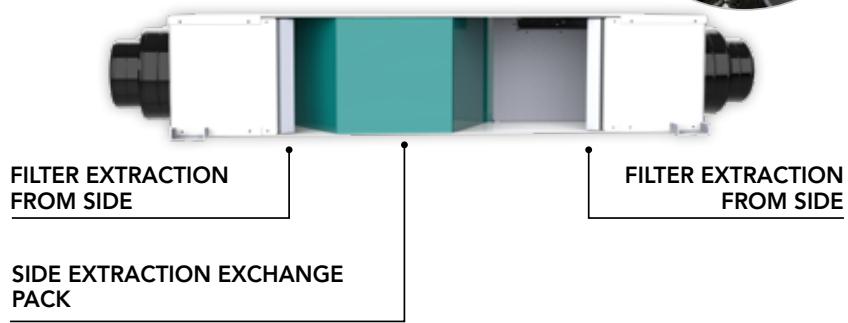
THE UNIT WAS DEVELOPED TO SUPPLY AIR EXCHANGE BY MEANS OF MECHANICAL GRILLEILATION TO HOMES, OFFICES, HOTELS, CAFÉS AND OTHER PLACES.

THE RECOVERY UNIT IS ALSO ABLE TO FILTER AND PRE-HEAT THE INCOMING FRESH AIR USING THE RESIDUAL HEAT OF THE USED AIR THAT IS EXTRACTED.



CE

SIDE VIEW



SIDE EXTRACTION EXCHANGE  
PACK



WALL-MOUNTED CONTROL PANEL



# HIGH EFFICIENCY HORIZONTAL STATIC HEAT RECOVERY UNIT INSPECTABLE FROM BELOW WITH AUTOMATIC BY-PASS AND BACTERICIDE SANITISING SYSTEM **TOTAL AIR 200Y EVO-SI PLUS**

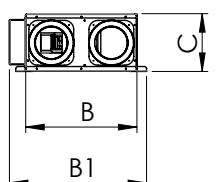
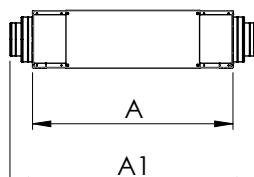
**NEW**

## TECHNICAL FEATURES

- FOR INSTALLATIONS IN FALSE CEILING
- INCLUDING WALL-MOUNTED CONTROL PANEL WITH DIRTY FILTERS SIGNALLING
- SUPPLIED WITH ETHERNET NETWORK CARD
- POWER SUPPLY: 230 V - 50 Hz
- REMOVABLE FILTERS G4 DEGREE
- COUPLINGS: Ø 150mm
- HIGH EFFICIENCY POLYSTYRENE EXCHANGE PACK
- PULL-OUT INLET AND OUTLET FILTERS
- SUPPLIED WITH COUPLING FOR CONDENSATION DISCHARGE
- SUPPLY WITH AUTOMATIC ACTIVATION BYPASS

## CEILING INSTALLATION

FILTERS F6 - F7 - F8 AVAILABLE  
ON REQUEST



## DIMENSIONS TOTAL AIR WI 200Y EVO-SI PLUS (mm)

A	A1	B	B1	C
850	1050	500	615	260

ALSO CONTROLLABLE  
WITH WI-FI



Heat recovery unit



**TOTAL**  
**AIR** **200Y** EVO-SI PLUS **WI**



WI-FI

MADE IN ITALY



VIEW FROM  
UNDERNEATH

FILTER EXTRACTION  
FROM BELOW

FILTER EXTRACTION  
FROM BELOW

EXCHANGE PACK  
PULL-OUT FROM UNDERNEATH

LOCKING  
CROSSBAR

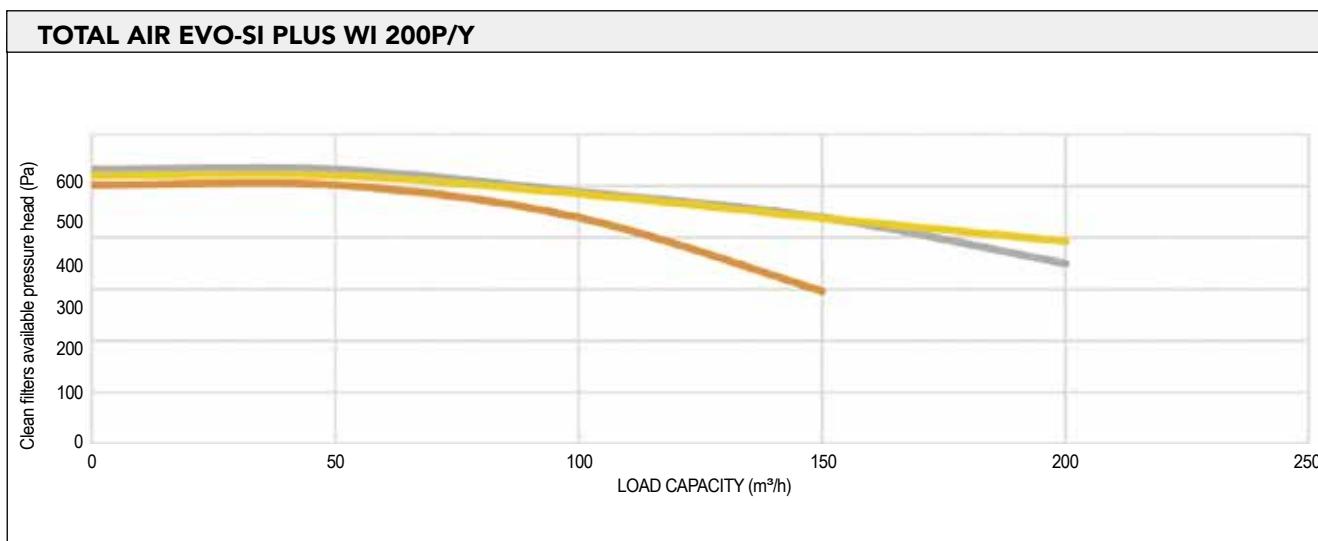
N.B.: TO EXTRACT THE FILTERS AND THE EXCHANGE PACK, THE LOCKING CROSSBAR  
NEEDS TO BE REMOVED



WALL-MOUNTED CONTROL PANEL

# TOTAL AIR EVO-SI PLUS WI 200P - 200Y

V1 — V2 — V3



## TECHNICAL FEATURES:

MODEL	TOTAL AIR EVO-SI PLUS WI 200P/Y
VOLTAGE 50 Hz (V)	1 - 230V
MAXIMUM MOTOR POWER (W)	200
MOTOR CURRENT (A)	1.94
MAXIMUM LOAD CAPACITY (m³/h)	200
SOUND LEVEL at 3 mt dB(A)	38
BODY MATERIAL	ELECTROGALVANISED STEEL SHEET
INSULATION	3mm CLOSED CELL POLYETHYLENE
FILTER: SUPPLY/RETURN	G4
DUCT DIAMETER (mm)	Ø150/200
EFFICIENCY	92%
TYPE OF HEAT RECOVERY UNIT	WITH CROSSED FLOWS
INTEGRATED SANITISING LAMP CODE	HHC300016

CODE	DESCRIPTION
ACD200050	HORIZONTAL HIGH EFFICIENCY STATIC HEAT RECOVERY UNIT WITH AUTOMATIC BYPASS AND TOTAL AIR 200P EVO-SI PLUS WI BACTERICIDE SANITISING SYSTEM TOTAL AIR 200P EVO-SI PLUS WI
ACD200051	HIGH EFFICIENCY HORIZONTAL STATIC HEAT RECOVERY UNIT THAT CAN BE INSPECTED FROM BELOW WITH AUTOMATIC BY-PASS AND TOTAL AIR 200Y EVO-SI PLUS WI BACTERICIDE SANITISING SYSTEM TOTAL AIR 200Y EVO-SI PLUS WI

# HIGH EFFICIENCY HORIZONTAL STATIC HEAT RECOVERY UNIT WITH AUTOMATIC BY-PASS AND BACTERICIDE SANITISING SYSTEM **TOTAL AIR 200P EVO-SI PLUS**

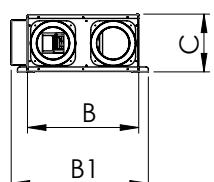
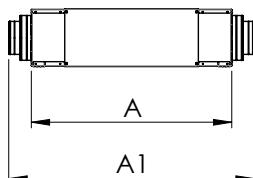
**NEW**

## TECHNICAL FEATURES

- FOR INSTALLATIONS IN FALSE CEILING
- INCLUDING WALL-MOUNTED CONTROL PANEL WITH DIRTY FILTERS SIGNALLING
- POWER SUPPLY: 230V - 50 Hz
- REMOVABLE FILTERS G4 DEGREE
- COUPLINGS: Ø 150mm
- HIGH EFFICIENCY POLYSTYRENE EXCHANGE PACK
- PULL-OUT INLET AND OUTLET FILTERS
- SUPPLIED WITH COUPLING FOR CONDENSATION DISCHARGE
- SUPPLY WITH AUTOMATIC ACTIVATION BYPASS

## CEILING INSTALLATION

## FILTERS F6 - F7 - F8 AVAILABLE ON REQUEST



## DIMENSIONS TOTAL AIR 200P EVO-SI PLUS (mm)

A	A1	B	B1	C
850	1050	500	615	260



WALL-MOUNTED CONTROL PANEL

**TOTAL**  
**AIR** 200P  
EVO-SI PLUS

MADE IN ITALY

THIS AIR TREATMENT UNIT HAS BEEN DESIGNED TO SAVE HEAT ENERGY BY HEAT RECOVERY AND IS ONE OF THE KEY COMPONENTS IN DOMESTIC AND COMMERCIAL ENERGY SAVING.

THE UNIT WAS DEVELOPED TO SUPPLY AIR EXCHANGE BY MEANS OF MECHANICAL GRILLEILATION TO HOMES, OFFICES, HOTELS, CAFÉS AND OTHER PLACES.

IT CAN ALSO FILTER AND PRE-HEAT INCOMING FRESH AIR BY USING THE RESIDUAL HEAT OF USED AIR THAT HAS BEEN EXTRACTED.



CE

SIDE VIEW



FILTER EXTRACTION  
FROM SIDE

FILTER EXTRACTION  
FROM SIDE

SIDE EXTRACTION EXCHANGE  
PACK



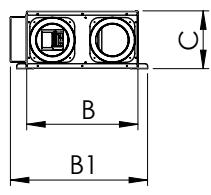
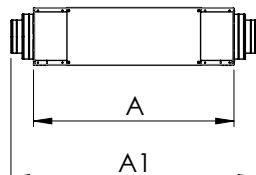
# HIGH EFFICIENCY HORIZONTAL STATIC HEAT RECOVERY UNIT INSPECTABLE FROM BELOW WITH AUTOMATIC BY-PASS AND BACTERICIDE SANITISING SYSTEM **TOTAL AIR 200Y EVO-SI PLUS**

## TECHNICAL FEATURES

- FOR INSTALLATIONS IN FALSE CEILING
- INCLUDING WALL-MOUNTED CONTROL PANEL WITH DIRTY FILTERS SIGNALLING
- POWER SUPPLY: 230 V - 50 Hz
- REMOVABLE FILTERS G4 DEGREE
- COUPLINGS: Ø 150mm
- HIGH EFFICIENCY POLYSTYRENE EXCHANGE PACK
- PULL-OUT INLET AND OUTLET FILTERS
- SUPPLIED WITH COUPLING FOR CONDENSATION DISCHARGE
- SUPPLY WITH AUTOMATIC ACTIVATION BYPASS

**CEILING  
INSTALLATION**

**FILTERS F6 - F7 - F8  
AVAILABLE ON REQUEST**



## DIMENSIONS TOTAL AIR 200Y EVO-SI PLUS (mm)

A	A1	B	B1	C
850	1050	500	615	260

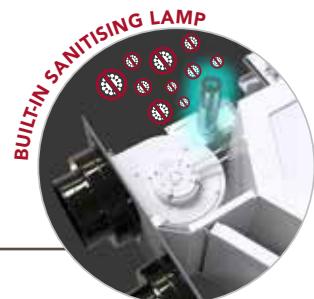


WALL-MOUNTED CONTROL PANEL

**TOTAL**  
**AIR** **200Y**  
EVO-SI PLUS

MADE IN ITALY

**NEW**



CE

VIEW FROM  
UNDERNEATH

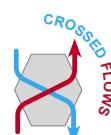
FILTER EXTRACTION  
FROM BELOW

FILTER EXTRACTION  
FROM BELOW

EXCHANGE PACK  
PULL-OUT FROM UNDERNEATH

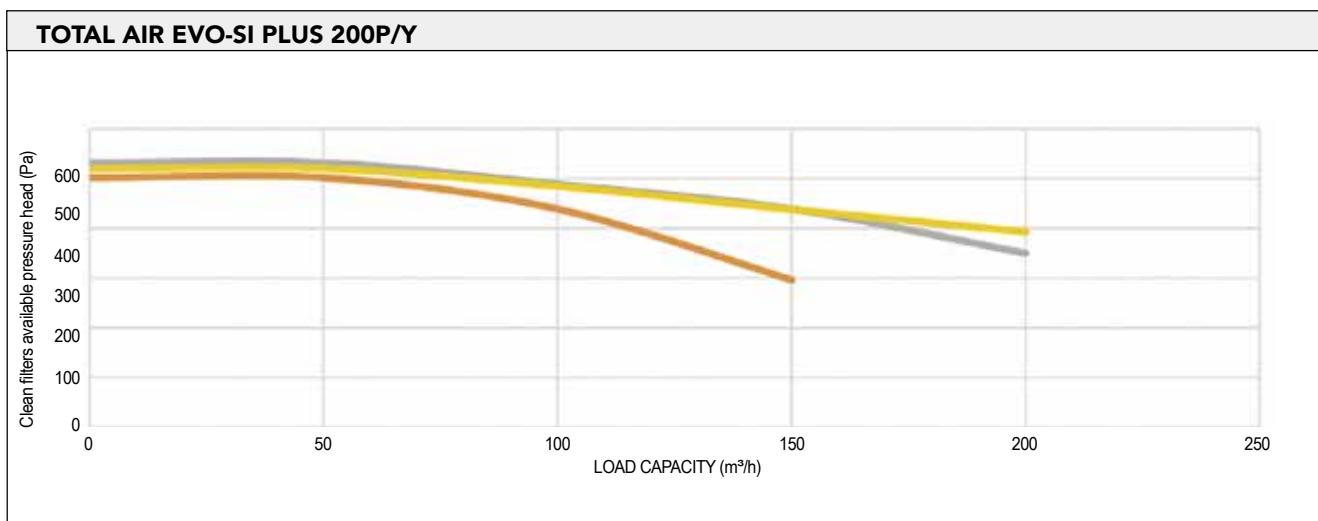
LOCKING  
CROSSBAR

N.B.: TO EXTRACT THE FILTERS AND THE EXCHANGE PACK , THE LOCKING CROSSBAR  
NEEDS TO BE REMOVED



# TOTAL AIR EVO-SI PLUS 200P - 200Y

V1 V2 V3



## TECHNICAL FEATURES:

MODEL	TOTAL AIR EVO-SI PLUS 200P/Y
VOLTAGE 50 Hz (V)	1 - 230V
MAXIMUM MOTOR POWER (W)	200
MOTOR CURRENT (A)	1.94
MAXIMUM LOAD CAPACITY (m³/h)	200
SOUND LEVEL at 3 mt dB(A)	38
BODY MATERIAL	ELECTROGALVANISED STEEL SHEET
INSULATION	3mm CLOSED CELL POLYETHYLENE
FILTER: SUPPLY/RETURN	G4
DUCT DIAMETER (mm)	Ø150/200
EFFICIENCY	92%
TYPE OF HEAT RECOVERY UNIT	WITH CROSSED FLOWS
INTEGRATED SANITISING LAMP CODE	HHC300016

CODE	DESCRIPTION
ACD200052	HIGH EFFICIENCY HORIZONTAL STATIC HEAT RECOVERY UNIT WITH AUTOMATIC BY-PASS AND TOTAL AIR 200P EVO-SI PLUS BACTERICIDE SANITISING SYSTEM
ACD200053	HIGH EFFICIENCY HORIZONTAL STATIC HEAT RECOVERY UNIT THAT CAN BE INSPECTED FROM BELOW WITH AUTOMATIC BY-PASS AND TOTAL AIR 200Y EVO-SI PLUS BACTERICIDE SANITISING SYSTEM

# TOTAL AIR 200P EVO PLUS WI

HIGH-EFFICIENCY, CEILING MOUNTED, DUCTED STATIC HEAT RECOVERY UNITS WITH AUTOMATIC MECHANICAL BYPASS

## TECHNICAL FEATURES

- FOR SUSPENDED CEILING INSTALLATIONS
- COMPLETE WITH WALL CONTROL PANEL WITH DIRTY FILTER ALARM
- PROVIDED WITH AN ETHERNET BOARD
- POWER SUPPLY: 230V - 50 Hz
- GRADE G4 EXTRACTABLE FILTER
- COUPLING: Ø 150 mm
- HIGH-EFFICIENCY POLYSTYRENE EXCHANGE PACK
- REMOVABLE SUPPLY AND RETURN FILTERS
- EQUIPPED WITH CONDENSATE DRAIN COUPLING
- EQUIPPED WITH AUTOMATIC DRIVE MECHANICAL BY PASS



THIS HEAT RECOVERY UNIT HAS BEEN DEVELOPED TO SAVE THERMAL ENERGY BY RECOVERING THE HEAT, IT GRANTS ENERGY SAVING BOTH IN DOMESTIC AND COMMERCIAL BUILDINGS.

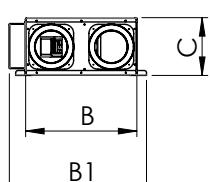
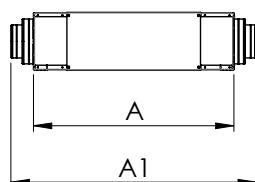
IT SUPPLIES THE CONTINUOUS CHANGE OF AIR IN HOUSES, OFFICES, HOTELS AND OTHER ENVIRONMENTS THROUGH THE MECHANICAL VENTILATION.

IT FILTERS AND WARMS UP THE INLET AIR BY USING THE WARMTH LEFT BY THE EXHAUST AIR.

MADE IN ITALY

CEILING MOUNTED

ON REQUEST GRADE  
F6 - F7 - F8 FILTERS



## DIMENSIONS

A	A1	B	B1	C
850	1050	500	615	260

CE



SIDE VIEW



FILTER LATERAL EXTRACTION

FILTER LATERAL EXTRACTION

EXCHANGE PACK  
LATERAL EXTRACTION

## WI-FI CONTROL MODE



Recuperatore  
di calore

VD. PAG 54



WALL CONTROL PANEL

# TOTAL AIR 200Y EVO PLUS WI

HIGH-EFFICIENCY, CEILING MOUNTED, DUCTED STATIC HEAT RECOVERY UNITS WITH AUTOMATIC MECHANICAL BYPASS

## TECHNICAL FEATURES

- FOR SUSPENDED CEILING INSTALLATIONS
- COMPLETE WITH WALL CONTROL PANEL WITH DIRTY FILTER ALARM
- PROVIDED WITH AN ETHERNET BOARD
- POWER SUPPLY: 230 V - 50 Hz
- GRADE G4 EXTRACTABLE FILTER
- COUPLING: Ø 150 mm
- HIGH-EFFICIENCY POLYSTYRENE EXCHANGE PACK
- REMOVABLE SUPPLY AND RETURN FILTERS
- EQUIPPED WITH CONDENSATE DRAIN COUPLING
- EQUIPPED WITH AUTOMATIC DRIVE MECHANICAL BY PASS

CEILING MOUNTED

ON REQUEST GRADE  
F6 - F7 - F8 FILTERS

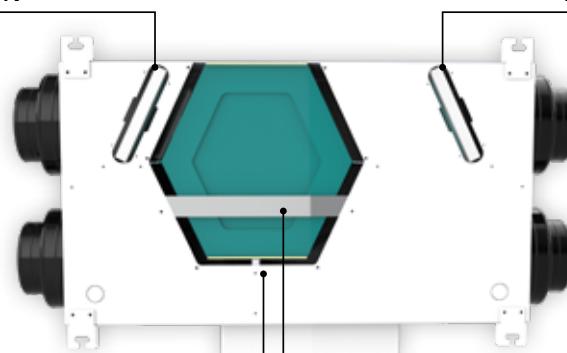


MADE IN ITALY



LOWER VIEW

FILTER LATERAL EXTRACTION



FILTER LATERAL EXTRACTION

EXTRACTION PACK FROM BELOW

PROTECTIVE CROSS BAR

N.B. TO REMOVE THE FILTERS AND EXCHANGE PACK,  
FIRST REMOVE THE LOCKING CROSS BAR

## DIMENSIONS

A	A1	B	B1	C
850	1050	500	615	260

## WI-FI CONTROL MODE



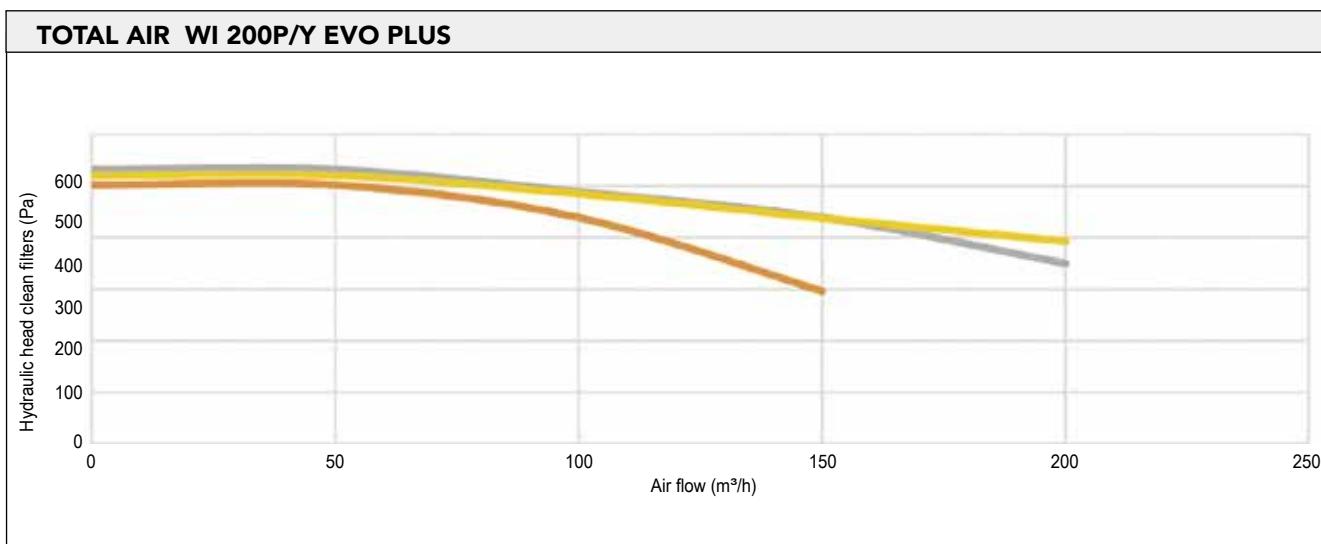
VD. PAG 54



WALL CONTROL PANEL

# TOTAL AIR WI 200P - 200Y

— V1 — V2 — V3



## TECHNICAL FEATURES:

MODEL	TOTAL AIR WI 200P/Y
VOLTAGE 50 Hz (V)	1 - 230V
MOTORS MAXIMUM RATED POWER (W)	200
MOTORS CURRENT (A)	1,94
FLOW-SPEED (m³/h)	200
NOISE AT 3 mt dB(A)	38
CASE MATERIAL	ELECTRO-GALVANISED METAL SHEET
INSULATION	CLOSED POLYETHYLENE CELL 3 mm
FILTER: SUPPLY / RETURN	G4
DUCTS DIAMETER (mm)	Ø150/200
EFFICIENCY	92%
TYPE OF HEAT RECOVERY UNIT	CROSS - FLOW

CODE	DESCRIPTION
ACD200001	HIGH EFFICIENCY 'TOTAL AIR 200P EVO PLUS' WI CEILING HEAT RECOVERY UNIT
ACD200003	HIGH EFFICIENCY 'TOTAL AIR 200Y EVO PLUS' WI CEILING HEAT RECOVERY UNIT WITH INSPECTION FROM BELOW

# HIGH-EFFICIENCY, CEILING MOUNTED, DUCTED STATIC HEAT RECOVERY UNITS WITH AUTOMATIC MECHANICAL BYPASS **TOTAL AIR 200P EVO PLUS**

## TECHNICAL FEATURES

- FOR SUSPENDED CEILING INSTALLATIONS
- COMPLETE WITH WALL CONTROL PANEL WITH DIRTY FILTER ALARM
- POWER SUPPLY: 230V - 50 Hz
- GRADE G4 EXTRACTABLE FILTER
- COUPLING: Ø 150 mm
- HIGH-EFFICIENCY POLYSTYRENE EXCHANGE PACK
- REMOVABLE SUPPLY AND RETURN FILTERS
- EQUIPPED WITH CONDENSATE DRAIN COUPLING
- EQUIPPED WITH AUTOMATIC DRIVE MECHANICAL BY PASS



MADE IN ITALY

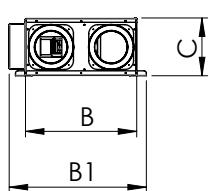
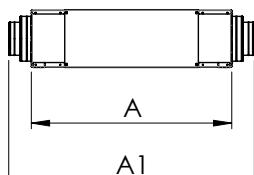
THIS HEAT RECOVERY UNIT **HAS BEEN DEVELOPED TO SAVE THERMAL ENERGY** BY RECOVERING THE HEAT, IT GRANTS **ENERGY SAVING** BOTH IN DOMESTIC AND COMMERCIAL BUILDINGS.

IT SUPPLIES THE CONTINUOUS CHANGE OF AIR IN HOUSES, OFFICES, HOTELS AND OTHER ENVIRONMENTS THROUGH THE MECHANICAL VENTILATION.

**IT FILTERS AND WARM UP THE INLET AIR BY USING THE WARMTH LEFT BY THE EXHAUST AIR.**

CEILING MOUNTED

ON REQUEST GRADE  
F6 - F7 - F8 FILTERS



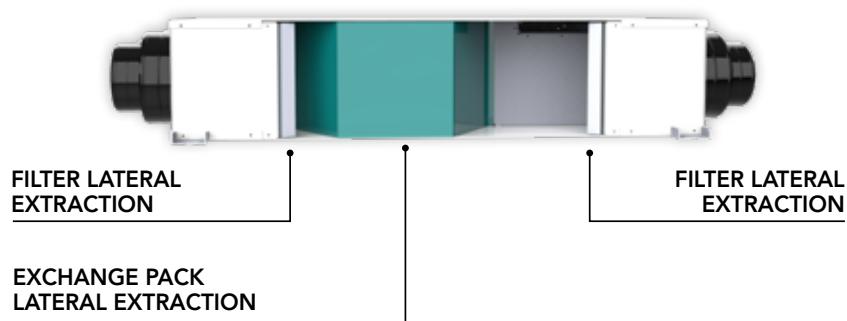
## DIMENSIONS (mm)

A	A1	B	B1	C
850	1050	500	615	260

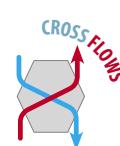


CE

SIDE VIEW



WALL CONTROL PANEL



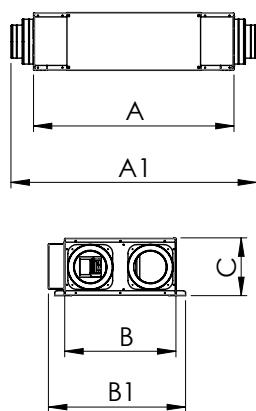
# RECUPERATORE DI CALORE STATICO CANALIZZABILE ALTA EFFICIENCY A SOFFITTO CON BY PASS MECCANICO AUTOMATICO **TOTAL AIR 200Y EVO PLUS**

## TECHNICAL FEATURES

- FOR SUSPENDED CEILING INSTALLATIONS
- COMPLETE WITH WALL CONTROL PANEL WITH DIRTY FILTER ALARM
- POWER SUPPLY: 230 V - 50 Hz
- GRADE G4 EXTRACTABLE FILTER
- COUPLING: Ø 150 mm
- HIGH-EFFICIENCY POLYSTYRENE EXCHANGE PACK
- REMOVABLE SUPPLY AND RETURN FILTERS
- EQUIPPED WITH CONDENSATE DRAIN COUPLING
- EQUIPPED WITH AUTOMATIC DRIVE MECHANICAL BY PASS

## CEILING MOUNTED

## ON REQUEST GRADE F6 - F7 - F8 FILTERS



**DIMENSIONI TOTAL AIR 200Y EVO PLUS (mm)**

A	A1	B	B1	C
850	1050	500	615	260

**TOTAL**  
**AIR** **200Y**  
EVO PLUS

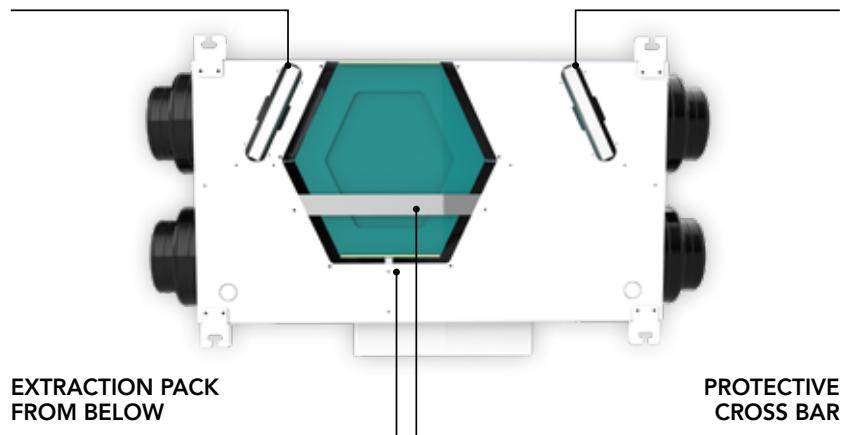
MADE IN ITALY



CE

LOWER VIEW

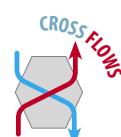
FILTER LATERAL EXTRACTION



N.B. TO REMOVE THE FILTERS AND EXCHANGE PACK,  
FIRST REMOVE THE LOCKING CROSS BAR

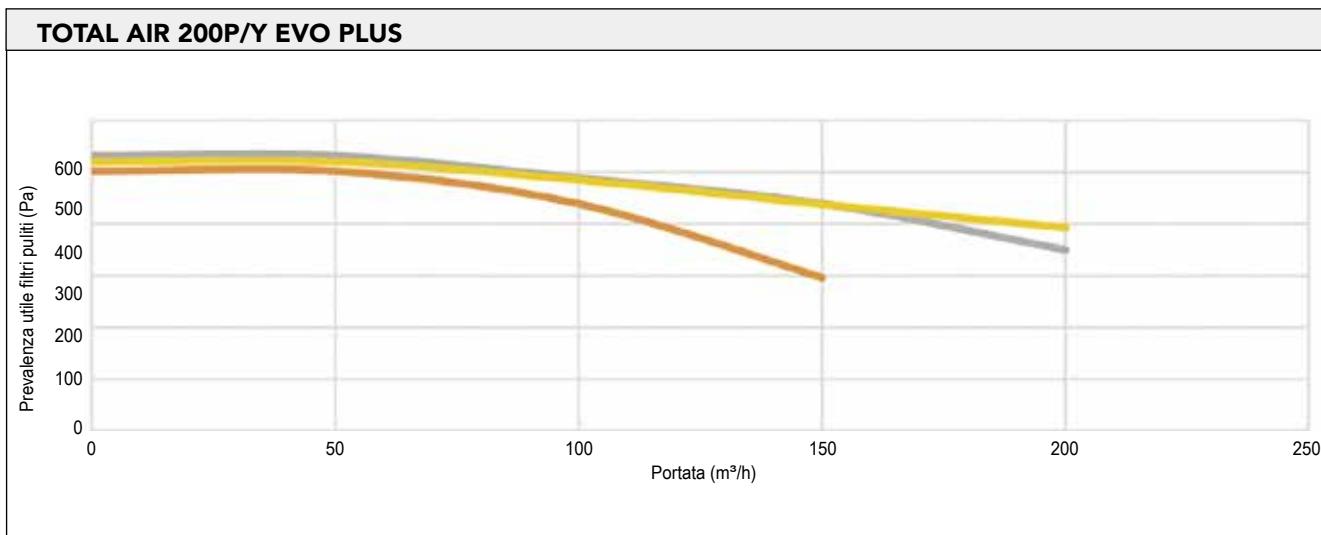


WALL CONTROL PANEL



# TOTAL AIR 200P - 200Y

V1 — V2 — V3



## TECHNICAL FEATURES:

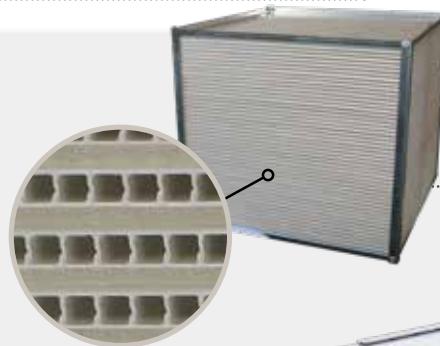
<b>MODEL</b>	<b>TOTAL AIR 200P/Y</b>
<b>VOLTAGE 50 Hz (V)</b>	1 - 230V
<b>MOTORS MAXIMUM RATED POWER (W)</b>	200
<b>MOTORS CURRENT (A)</b>	1,94
<b>FLOW-SPEED (m³/h)</b>	200
<b>NOISE AT 3 mt dB(A)</b>	38
<b>CASE MATERIAL</b>	ELECTRO-GALVANISED METAL SHEET
<b>INSULATION</b>	CLOSED POLYETHYLENE CELL 3 mm
<b>FILTER: SUPPLY / RETURN</b>	G4
<b>DUCTS DIAMETER (mm)</b>	Ø150/200
<b>EFFICIENCY</b>	92%
<b>TYPE OF HEAT RECOVERY UNIT</b>	CROSS - FLOW

CODE	DESCRIPTION
ACD200024	HIGH EFFICIENCY 'TOTAL AIR 200P EVO PLUS' CEILING HEAT RECOVERY UNIT
ACD200026	HIGH EFFICIENCY 'TOTAL AIR 200Y EVO PLUS' CEILING HEAT RECOVERY UNIT WITH INSPECTION FROM BELOW

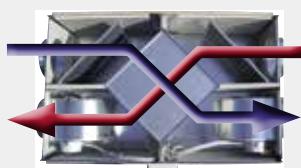
# STATIC CEILING-DUCTABLE HEAT



HEATING BATTERY  
ELECTRIC OR HOT-WATER  
OPERATED (AVAILABLE ON REQUEST)



HIGH-EFFICIENCY REMOVABLE  
AND WASHABLE PLASTIC  
EXCHANGE UNIT



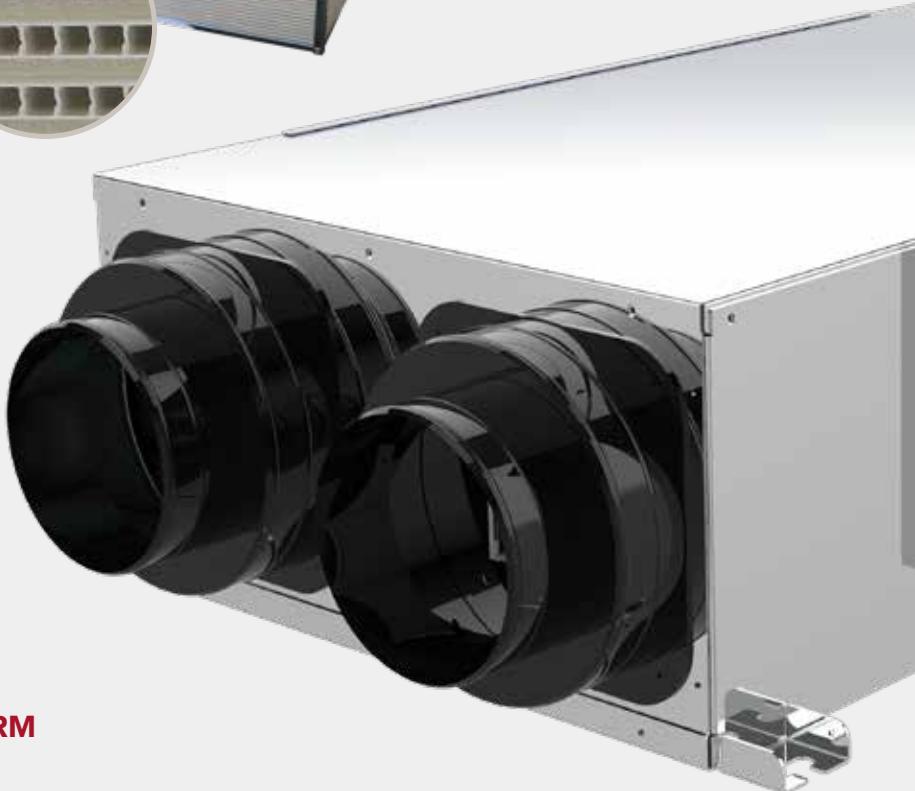
RETURN-SUPPLY



ELECTRONIC BY-PASS



FILTER MAINTENANCE ALARM



## CONTROL PANEL



OPERATING MODE



FAN SPEED



FILTER MAINTENANCE ALARM



SET POINT SETTING

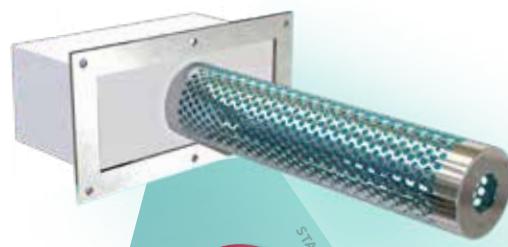
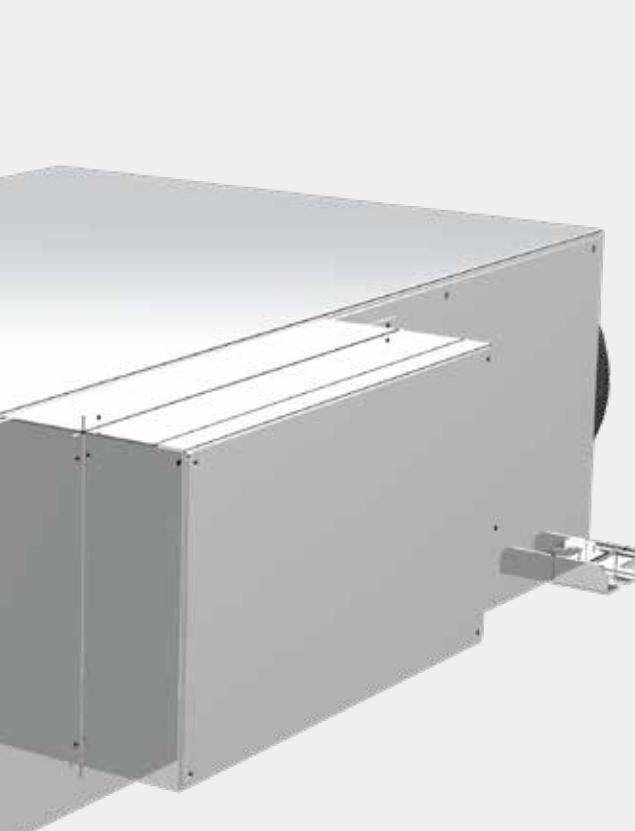


CURRENT AND ACTIVE TIME SLOT



ACTUATOR IN OPERATION





**TITANIUM DIOXIDE (Ti02) IS THE PHOTOCATALYST PRESENT IN THE LAMPS AND IS ACTIVATED BY UVC RAYS CREATING A REACTION OF TRANSFORMATION OF THE OXYGEN AND HUMIDITY PRESENT IN THE AIR INTO SUPEROXIDE AND HYDROXIDE IONS.**

THE PROCESS GENERATES OXIDANTS HARMFUL FOR HUMANS, ANIMALS AND PLANTS. THE PRODUCTION OF ANTIOXIDANTS **HAS THE OBJECTIVE OF INHIBITING VIRUSES, MOULDS AND BACTERIA PRESENT IN THE AIR.**

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



# STATIC HORIZONTAL HEAT RECOVERY UNIT WITH AUTOMATIC BY-PASS AND BACTERICIDE SANITISING SYSTEM

## AIRPUR EVO-SI PLUS

**NEW**

### TECHNICAL FEATURES

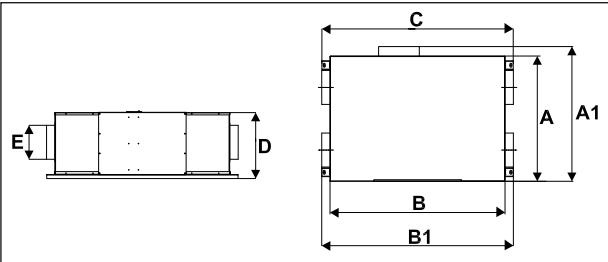
- PLASTIC EXCHANGE PACK
- REMOVABLE FILTERS G4 DEGREE
- CONDENSATE DRAIN COUPLING
- INTERNAL INSULATION
- HEATING BATTERY (ON REQUEST)
- ANCHOR BRACKETS
- INCLUDING WALL-MOUNTED CONTROL PANEL WITH DIRTY FILTERS SIGNALLING
- SUPPLY WITH AUTOMATIC ACTIVATION BYPASS
- WITH INTEGRATED BACTERICIDAL SANITISING SYSTEM FOR THE TREATMENT OF SUPPLY AIR

FILTERS F6 - F7 - F8  
AVAILABLE ON REQUEST

**AIRPUR**  
*EVO***SI** PLUS



BUILT-IN SANITISING LAMP



CONTROL PANEL  
CHRONO-THERMOSTAT



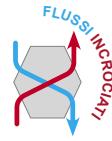
MODEL	LOAD CAPACITY AIR m <sup>3</sup> /h	INTEGRATED SANITISING LAMP CODE	PRES. (Pa)	EXCHANGE EFFICIENCY (%)	NOISE LEVEL dB(A)	VOLT	ABSORP. (W)	WEIGHT (kg)
200E EVO-SI PLUS	200	HCC300016	490	75	38	230/50 Hz	200	55
300E EVO-SI PLUS	300	HCC300016	430	75	40	230/50 Hz	200	55
500E EVO-SI PLUS	500	HCC300016	400	75	42	230/50 Hz	280	70
800E EVO-SI PLUS	800	HCC300016	400	75	58	230/50 Hz	420	84
1000E EVO-SI PLUS	1000	HCC300016	340	74	62	230/50 Hz	1100	129
1300E EVO-SI PLUS	1300	HCC300016	330	74	65	230/50 Hz	1100	135
1700E EVO-SI PLUS	1700	HCC300017	315	72	65	230/50 Hz	1100	203
2100E EVO-SI PLUS	2100	HCC300017	710	70	68	230/50 Hz	2080	207
2500E EVO-SI PLUS	2500	HCC300017	690	70	62	230/50 Hz	2080	211
3000E EVO-SI PLUS	3000	HCC300018	440	70	64	230/50 Hz	2080	225
4000E EVO-SI PLUS	4000	HCC300010	540	70	79	400 V /3~50Hz	3000	290

CODE	MODEL	DIMENSIONS (mm)						
		A	A1	B	B1	C	D	E
ACD200029	AIR PUR 200E EVO-SI PLUS	650	720	950	1147	1006	280	150
ACD200031	AIR PUR 300E EVO-SI PLUS	650	720	950	1147	1006	280	150
ACD200033	AIR PUR 500E EVO-SI PLUS	750	820	1100	1297	1156	320	200
ACD200035	AIR PUR 800E EVO-SI PLUS	750	820	1100	1223	1156	377	250
ACD200037	AIR PUR 1000E EVO-SI PLUS	930	1000	1300	1423	1421	490	250
ACD200039	AIR PUR 1300E EVO-SI PLUS	930	1000	1300	1423	1421	490	250
ACD200041	AIR PUR 1700E EVO-SI PLUS	1100	1170	1500	1623	1621	490	300
ACD200043	AIR PUR 2100E EVO-SI PLUS	1300	1370	1600	1723	1721	540	350
ACD200045	AIR PUR 2500E EVO-SI PLUS	1300	1370	1600	1723	1721	540	350
ACD200047	AIR PUR 3000E EVO-SI PLUS	1300	1370	1600	1723	1721	540	350
ACD200049	AIR PUR 4000E EVO-SI PLUS	1400	1470	1793	1793	1791	688	450

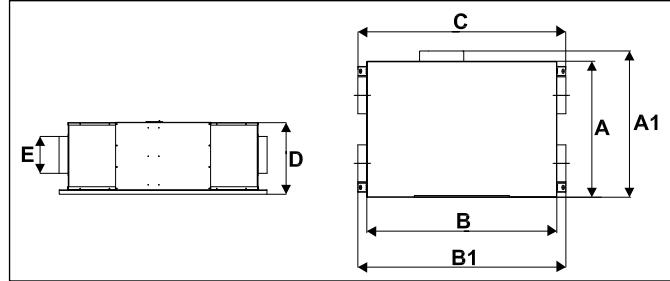
# STATIC CEILING-DUCTABLE HEAT RECOVERY UNITS WITH AUTOMATIC MECHANICAL BY PASS **AIRPUR EVO PLUS**

## TECHNICAL FEATURES

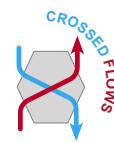
- EXCHANGE UNIT IN PLASTIC MATERIAL
- GRADE G4 EXTRACTABLE FILTER
- CONDENSATE DRAIN COUPLING
- INTERNAL INSULATION
- HEATING BATTERY (ON REQUEST)
- ANCHORING BRACKETS
- EQUIPPED WITH AUTOMATIC DRIVE MECHANICAL BY PASS
- COMPLETE WITH WALL CONTROL PANEL WITH DIRTY FILTER ALARM



FILTERS CLASS F6-F7-F8  
ON REQUEST



CONTROL PANEL  
CHRONO-THERMOSTAT



MADE IN ITALY

MODEL	AIR FLOW m³/h	PRESSURE (Pa)	EXCHANGE EFFICIENCY (%)	Noise level dB(A)	Volt	Absorption (W)	WEIGHT (kg)
200E EVO PLUS	200	490	75	38	230/50 Hz	200	55
300E EVO PLUS	300	430	75	40	230/50 Hz	200	55
500E EVO PLUS	500	400	75	42	230/50 Hz	280	70
800E EVO PLUS	800	400	75	58	230/50 Hz	420	84
1000E EVO PLUS	1000	340	74	62	230/50 Hz	1100	129
1300E EVO PLUS	1300	330	74	65	230/50 Hz	1100	135
1700E EVO PLUS	1700	315	72	65	230/50 Hz	1100	203
2100E EVO PLUS	2100	710	70	68	230/50 Hz	2080	207
2500E EVO PLUS	2500	690	70	62	230/50 Hz	2080	211
3000E EVO PLUS	3000	440	70	64	230/50 Hz	2080	225
4000E EVO PLUS	4000	540	70	79	400 V / 3~50Hz	3000	290

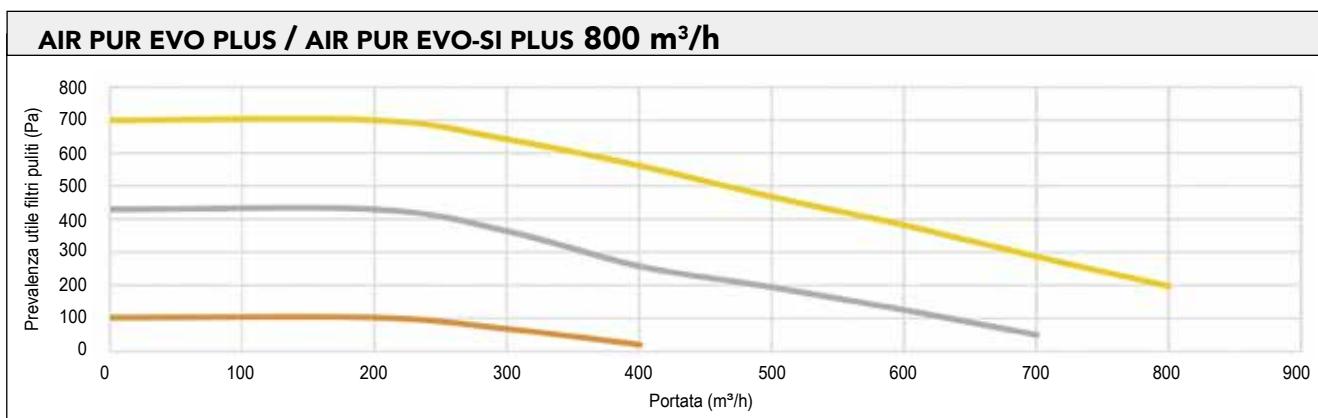
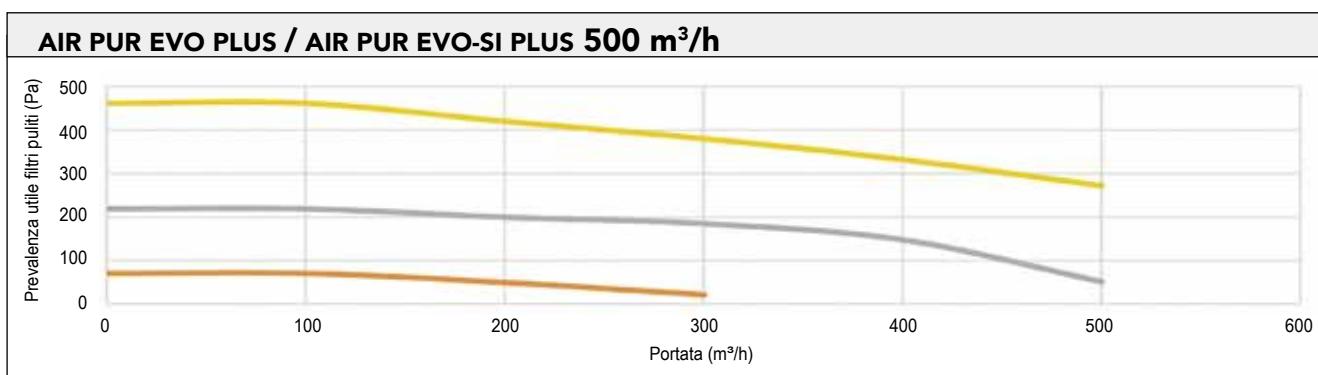
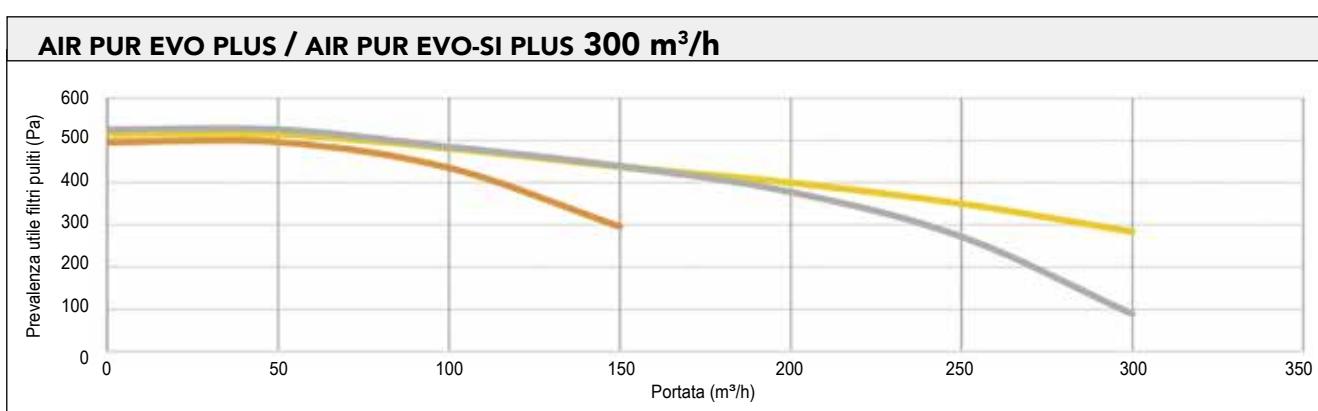
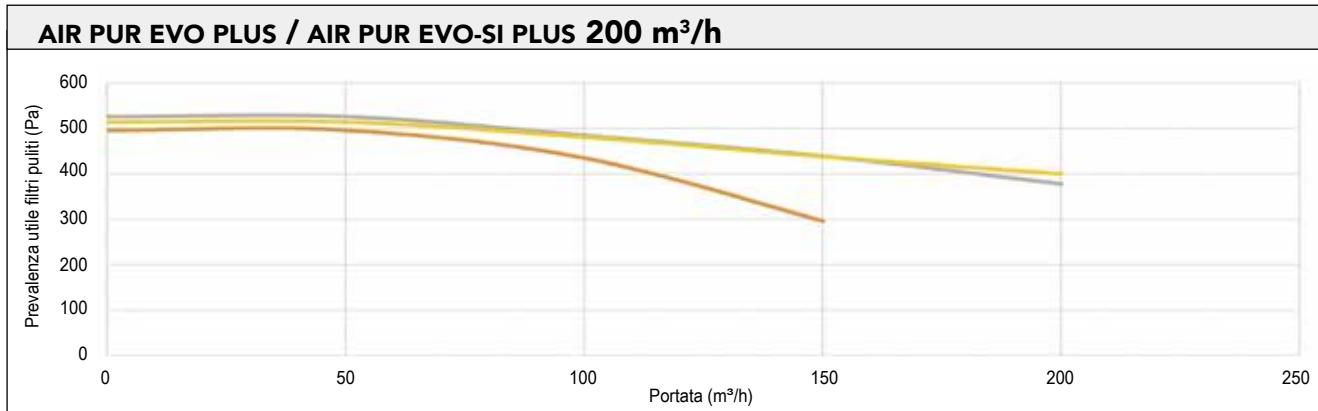
CODE	MODEL	DIMENSIONS (mm)						
		A	A1	B	B1	C	D	E
12500020	"AIR PUR 200E EVO PLUS"	650	720	950	1147	1006	280	150
12500050	"AIR PUR 300E EVO PLUS"	650	720	950	1147	1006	280	150
12500080	"AIR PUR 500E EVO PLUS"	750	820	1100	1297	1156	320	200
12500140	"AIR PUR 800E EVO PLUS"	750	820	1100	1223	1156	377	250
12500170	"AIR PUR 1000E EVO PLUS"	930	1000	1300	1423	1421	490	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
12500260	"AIR PUR 2100E EVO PLUS"	1300	1370	1600	1723	1721	540	350
12500290	"AIR PUR 2500E EVO PLUS"	1300	1370	1600	1723	1721	540	350
12500320	"AIR PUR 3000E EVO PLUS"	1300	1370	1600	1723	1721	540	350
12500350	"AIR PUR 4000E EVO PLUS"	1400	1470	1793	1793	1791	688	450

# FLOW GRAPHS AND STATIC HEAT RECOVERY PERFORMANCES

**AIRPUR**  
EVO PLUS

**AIRPUR**  
EVOSI PLUS

— V1 — V2 — V3

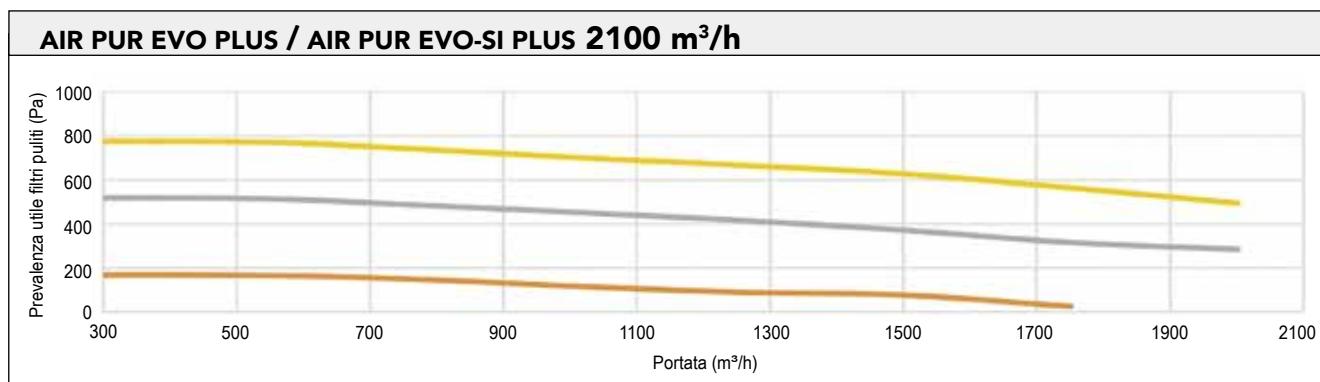
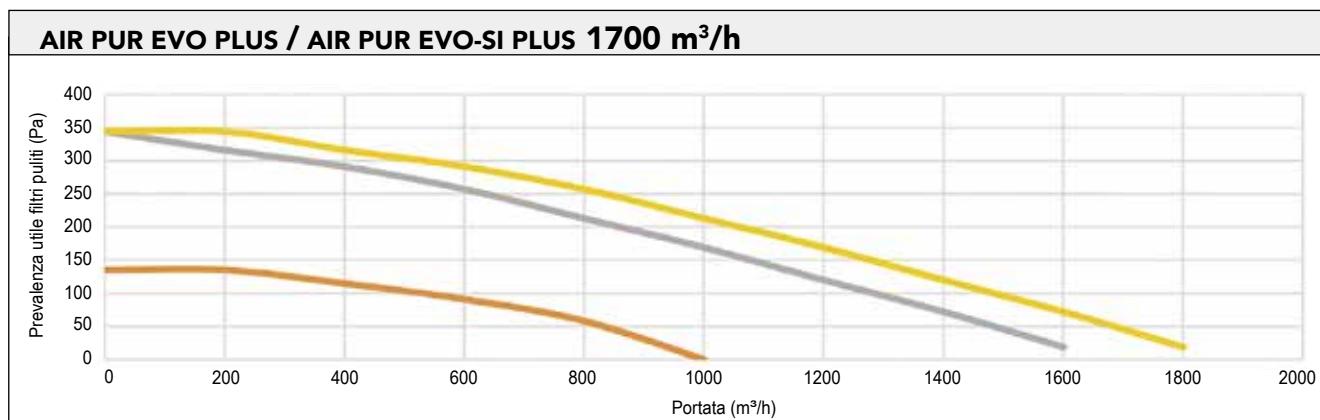
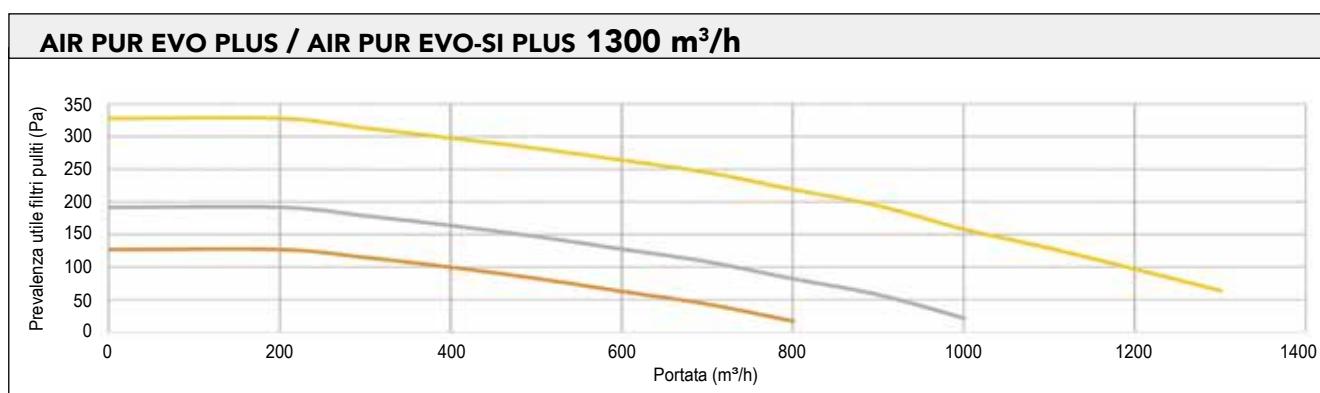
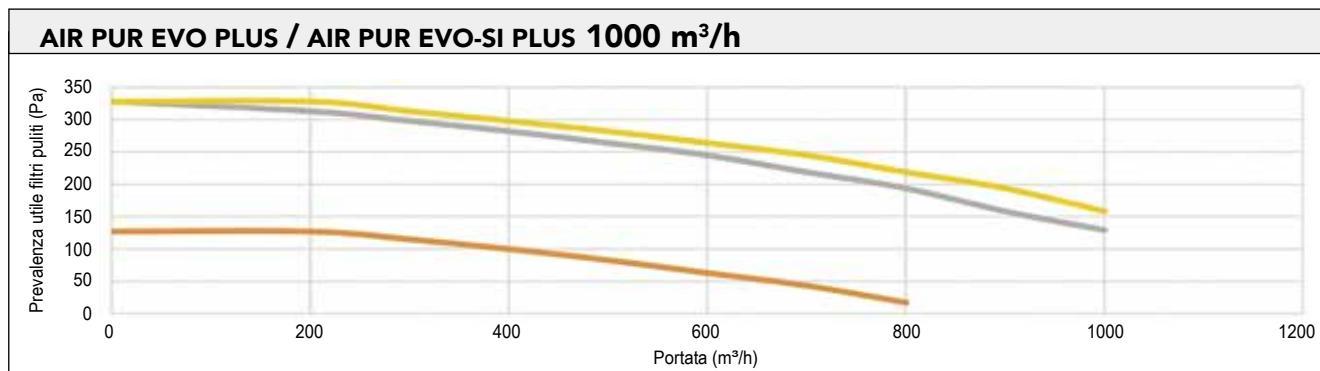


# FLOW GRAPHS AND STATIC HEAT RECOVERY PERFORMANCES

**AIRPUR**  
EVO PLUS

**AIRPUR**  
EVOSI PLUS

— V1 — V2 — V3

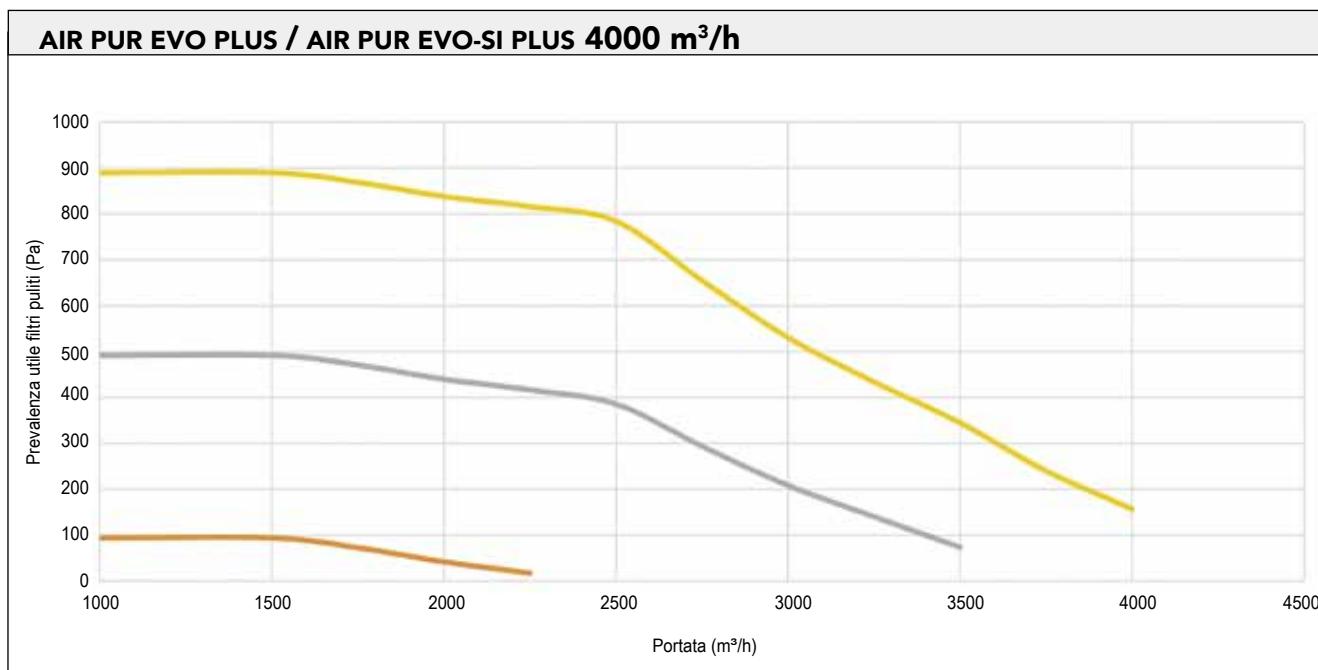
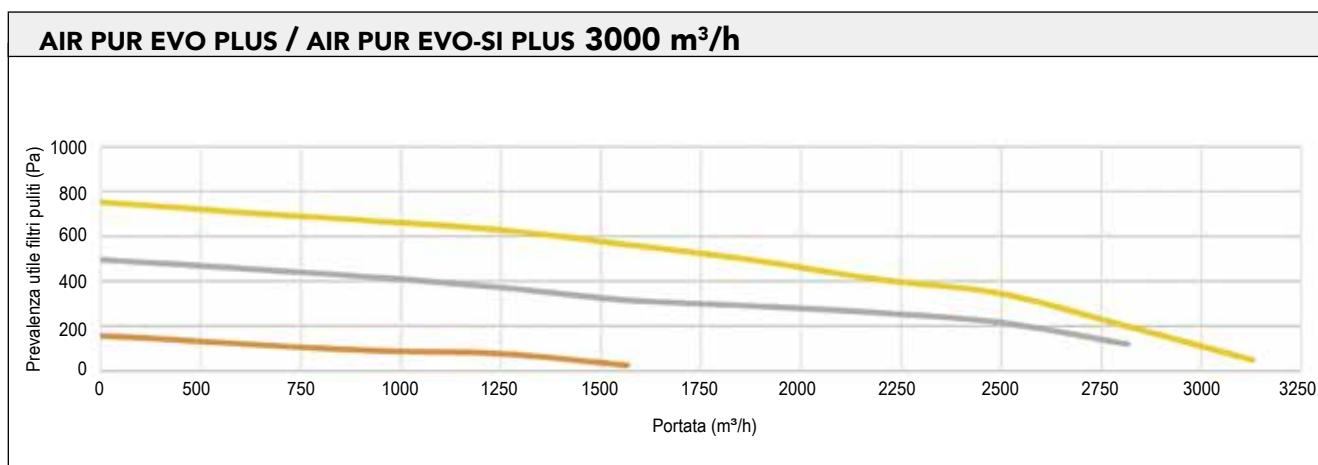
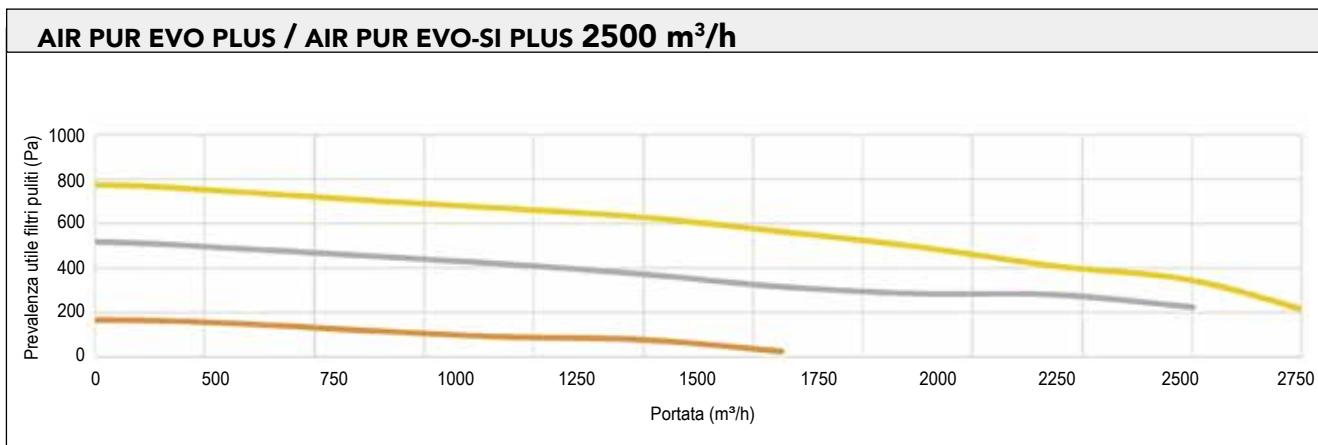


# FLOW GRAPHS AND STATIC HEAT RECOVERY PERFORMANCES

**AIRPUR**  
EVO PLUS

**AIRPUR**  
EVOSI PLUS

— V1 — V2 — V3



# HORIZONTAL STATIC HEAT RECOVERY UNIT WITH MANUAL BY-PASS AND BACTERICIDE SANITISING SYSTEM **AIRPUR EVO-SI**

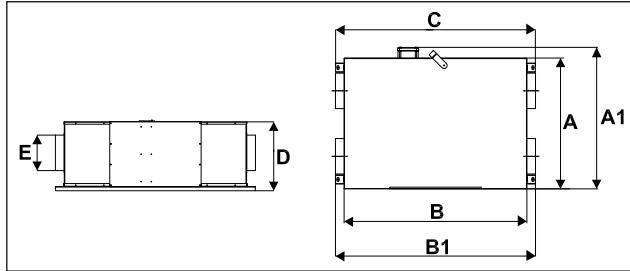
**NEW**

## TECHNICAL FEATURES

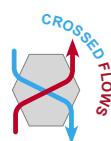
- PLASTIC EXCHANGE PACK
- REMOVABLE FILTERS G4 DEGREE
- CONDENSATE DRAIN COUPLING
- INTERNAL INSULATION
- HEATING BATTERY (ON REQUEST)
- ANCHOR BRACKETS
- SUPPLIED WITH MANUALLY-OPERATED MECHANICAL BY-PASS
- SUPPLY WITH AUTOMATIC ACTIVATION BYPASS
- WITH INTEGRATED BACTERICIDAL SANITISING SYSTEM FOR THE TREATMENT OF SUPPLY AIR

FILTERS F6 - F7 - F8  
AVAILABLE ON REQUEST

**AIRPUR**  
*EVOsi*



FLOW REGULATOR  
SUPPLIED



MADE IN ITALY

MODEL	LOAD CAPACITY AIR m <sup>3</sup> /h	INTEGRATED SANITISING LAMP CODE	PRES. (Pa)	EXCHANGE EFFICIENCY (%)	NOISE LEVEL dB(A)	VOLT	ABSORP. (W)	WEIGHT (kg)
200E EVO-SI	200	HCC300016	510	75	38	230/50 Hz	200	50
200E EVO-SI	300	HCC300016	320	75	40	230/50 Hz	200	50
500E EVO-SI	500	HCC300016	330	75	42	230/50 Hz	356	68
800E EVO-SI	800	HCC300016	340	75	58	230/50 Hz	600	95
1000E EVO-SI	1000	HCC300016	330	74	62	230/50 Hz	600	129
1300E EVO-SI	1300	HCC300016	320	74	65	230/50 Hz	600	135
1700E EVO-SI	1700	HCC300017	290	72	65	230/50 Hz	800	193
2100E EVO-SI	2100	HCC300017	390	70	68	230/50 Hz	1100	198
2500E EVO-SI	2500	HCC300017	360	70	62	230/50 Hz	1100	224
3000E EVO-SI	3000	HCC300018	320	70	64	230/50 Hz	1100	225
4000E EVO-SI	4000	HCC300010	700	70	79	400 V / 3~50Hz	3000	290

CODE	MODEL	A	A1	B	B1	C	D	E
ACD200028	AIR PUR 200E EVO-SI	650	720	950	1147	1006	280	150
ACD200030	AIR PUR 300E EVO-SI	650	720	950	1147	1006	280	150
ACD200032	AIR PUR 500E EVO-SI	750	820	1100	1297	1156	320	200
ACD200034	AIR PUR 800E EVO-SI	750	820	1100	1223	1156	377	250
ACD200036	AIR PUR 1000E EVO-SI	930	1000	1300	1423	1421	490	250
ACD200038	AIR PUR 1300E EVO-SI	930	1000	1300	1423	1421	490	250
ACD200040	AIR PUR 1700E EVO-SI	1100	1170	1500	1623	1621	490	300
ACD200042	AIR PUR 2100E EVO-SI	1300	1370	1600	1723	1721	540	350
ACD200044	AIR PUR 2500E EVO-SI	1300	1370	1600	1723	1721	540	350
ACD200046	AIR PUR 3000E EVO-SI	1300	1370	1600	1723	1721	540	350
ACD200048	AIR PUR 4000E EVO-SI	1400	1470	1670	1793	1791	688	450

# STATIC CEILING-DUCTABLE HEAT RECOVERY UNITS WITH MECHANICAL BY PASS **AIRPUR EVO**

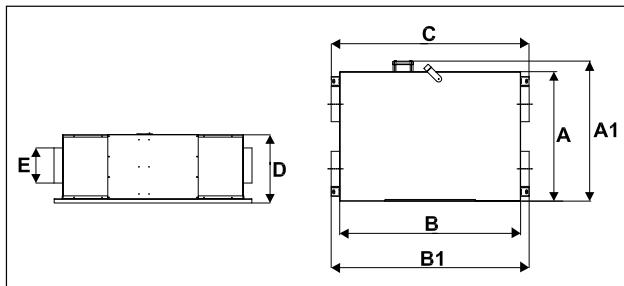
## TECHNICAL FEATURES

- EXCHANGE UNIT IN PLASTIC MATERIAL
- GRADE G4 EXTRACTABLE FILTER
- ATTACCO PER SCARICO CONDENSA
- CONDENSATE DRAIN COUPLING
- INTERNAL INSULATION
- HEATING BATTERY (ON REQUEST)
- ANCHORING BRACKETS
- EQUIPPED WITH AUTOMATIC DRIVE MECHANICAL BY PASS
- COMPLETE WITH WALL CONTROL PANEL WITH DIRTY FILTER ALARM

FILTERS CLASS F6-F7-F8  
ON REQUEST



MADE IN ITALY



FLOW REGULATOR  
SUPPLIED



MADE IN ITALY

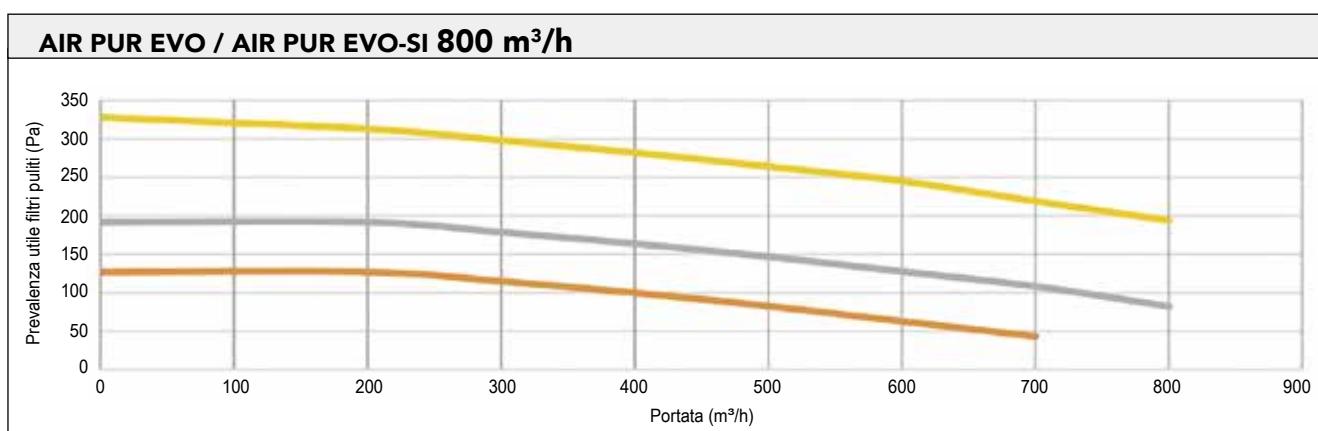
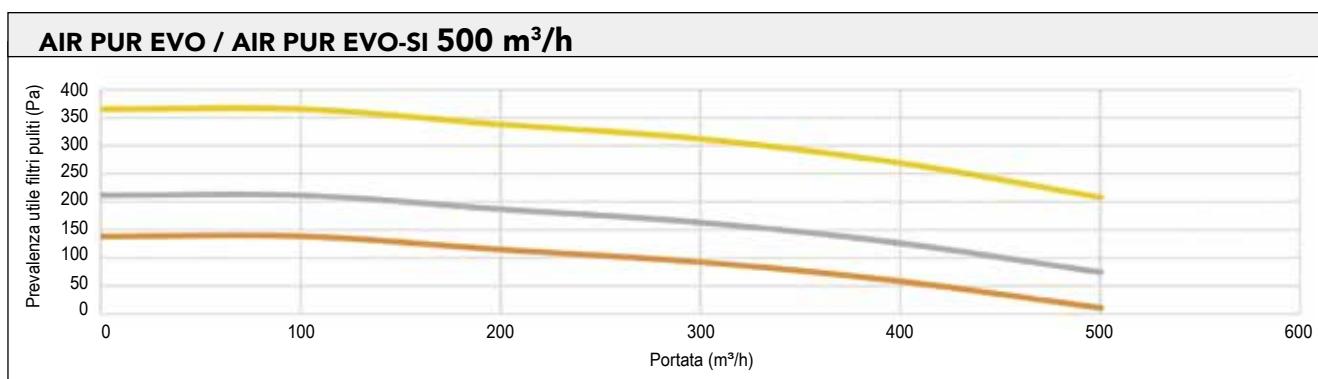
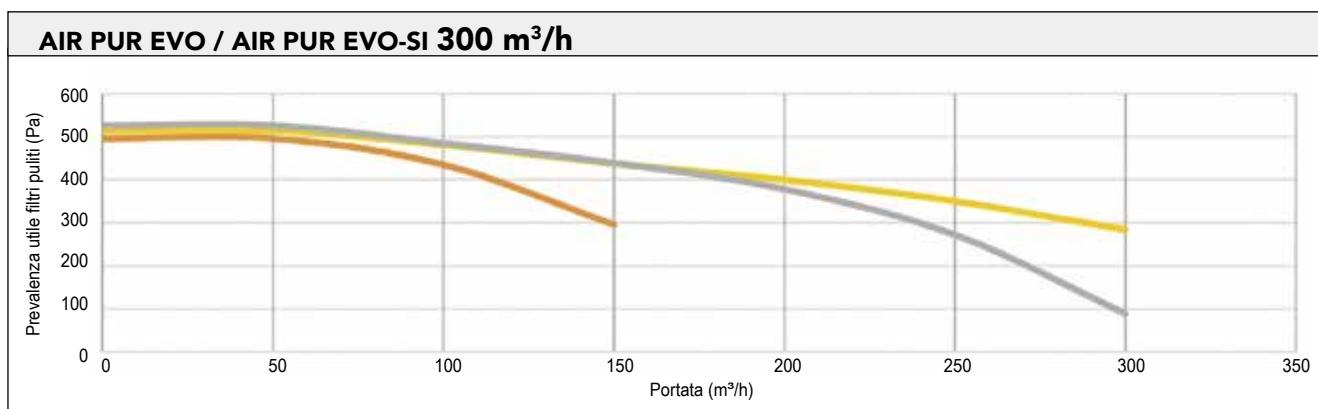
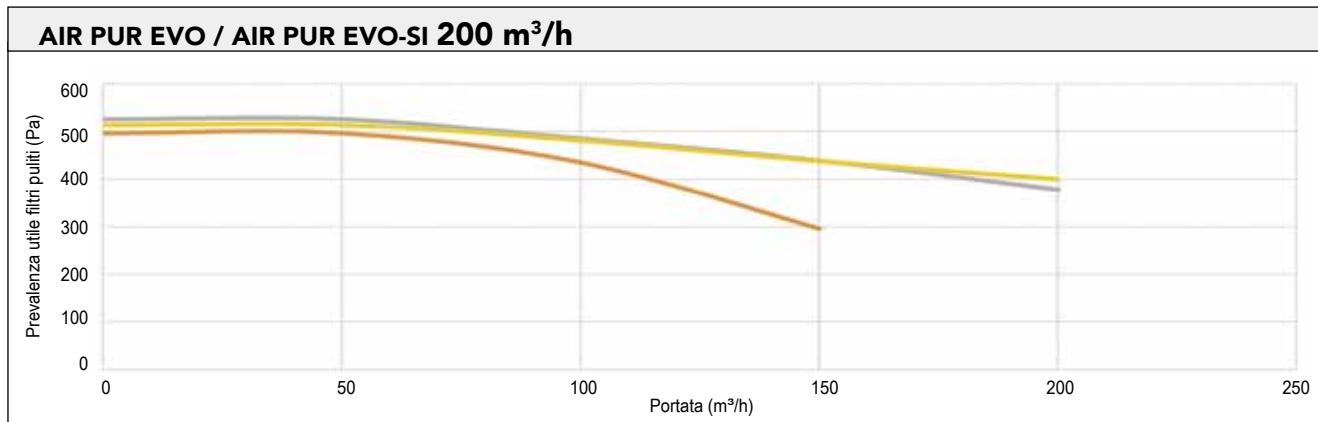
MODEL	AIR FLOW m³/h	PRESSURE (Pa)	EXCHANGE EFFICIENCY (%)	Noise level dB(A)	Volt	Absorption (W)	WEIGHT (kg)
<b>200E EVO</b>	200	510	75	38	230/50 Hz	200	50
<b>300E EVO</b>	300	320	75	40	230/50 Hz	200	50
<b>500E EVO</b>	500	330	75	42	230/50 Hz	356	68
<b>800E EVO</b>	800	340	75	58	230/50 Hz	600	95
<b>1000E EVO</b>	1000	330	74	62	230/50 Hz	600	129
<b>1300E EVO</b>	1300	320	74	65	230/50 Hz	600	135
<b>1700E EVO</b>	1700	290	72	65	230/50 Hz	800	193
<b>2100E EVO</b>	2100	390	70	68	230/50 Hz	1100	198
<b>2500E EVO</b>	2500	360	70	62	230/50 Hz	1100	224
<b>3000E EVO</b>	3000	320	70	64	230/50 Hz	1100	225
<b>4000E EVO</b>	4000	700	70	79	400 V / 3~50Hz	3000	290

CODE	MODEL	A	A1	B	B1	C	D	E
12500010	"AIR PUR 200E EVO"	650	720	950	1147	1006	280	150
12500040	"AIR PUR 300E EVO"	650	720	950	1147	1006	280	150
12500070	"AIR PUR 500E EVO"	750	820	1100	1297	1156	320	200
12500130	"AIR PUR 800E EVO"	750	820	1100	1223	1156	377	250
12500160	"AIR PUR 1000E EVO"	930	1000	1300	1423	1421	490	250
12500190	"AIR PUR 1300E EVO"	930	1000	1300	1423	1421	490	250
12500220	"AIR PUR 1700E EVO"	1100	1170	1500	1623	1621	490	300
12500250	"AIR PUR 2100E EVO"	1300	1370	1600	1723	1721	540	350
12500280	"AIR PUR 2500E EVO"	1300	1370	1600	1723	1721	540	350
12500310	"AIR PUR 3000E EVO"	1300	1370	1600	1723	1721	540	350
12500340	"AIR PUR 4000E EVO"	1400	1470	1670	1793	1791	688	450

# FLOW GRAPHS AND STATIC HEAT RECOVERY PERFORMANCES

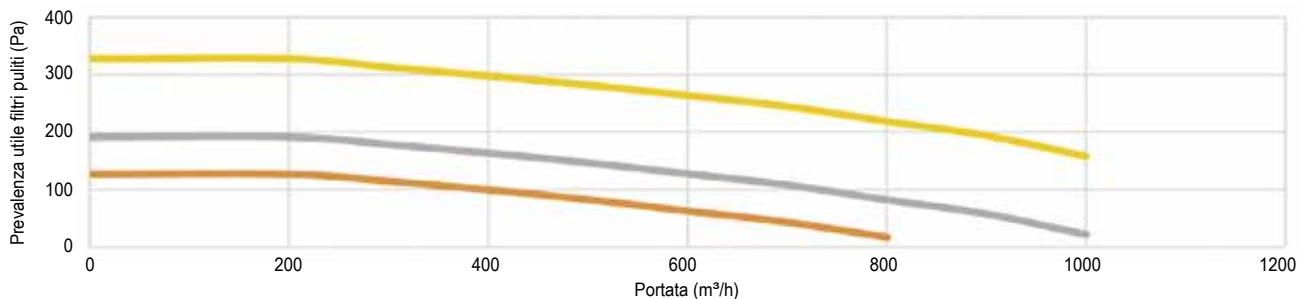
**AIR PUR**  
EVO **AIR PUR**  
EVOSi

— V1 — V2 — V3

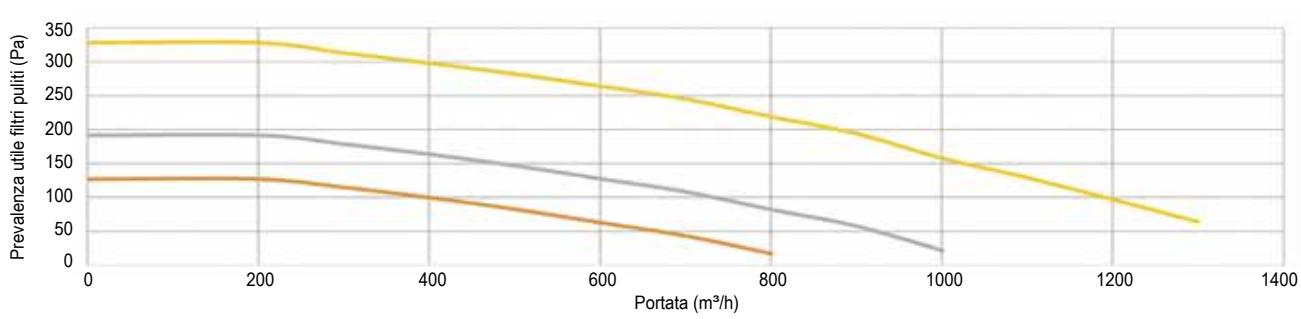


— V1 — V2 — V3

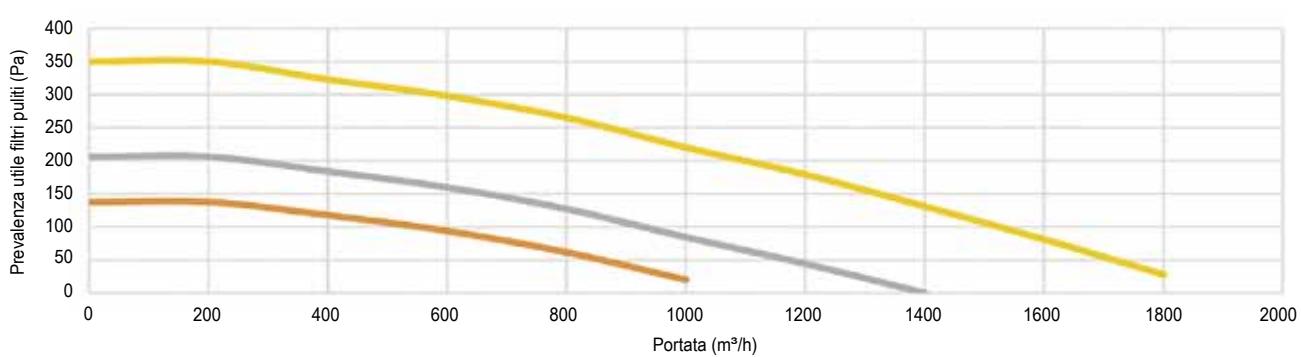
**AIR PUR EVO / AIR PUR EVO-SI 1000 m<sup>3</sup>/h**



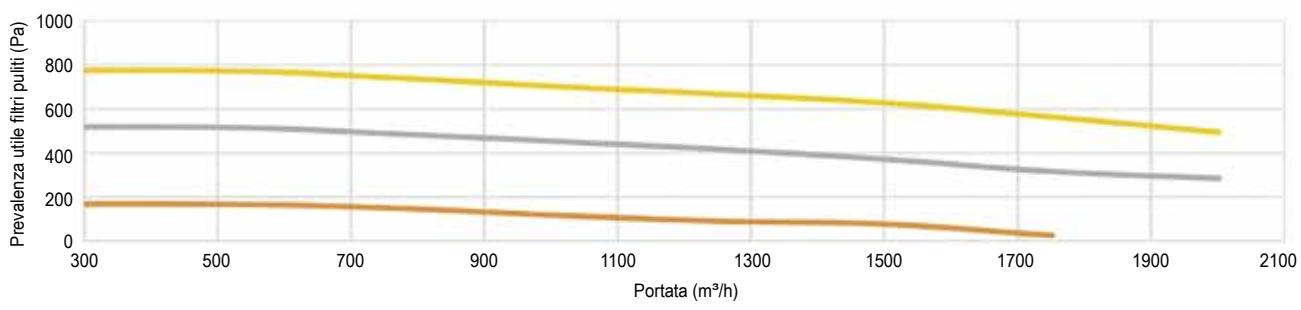
**AIR PUR EVO / AIR PUR EVO-SI 1300 m<sup>3</sup>/h**



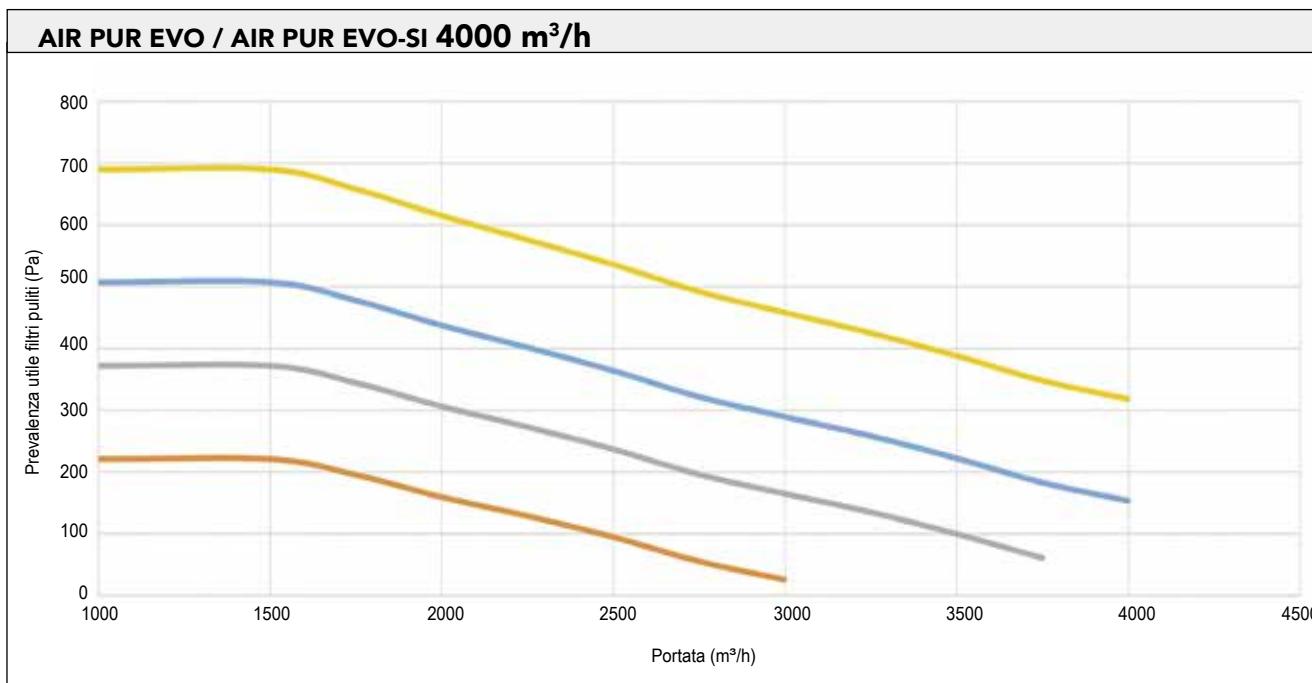
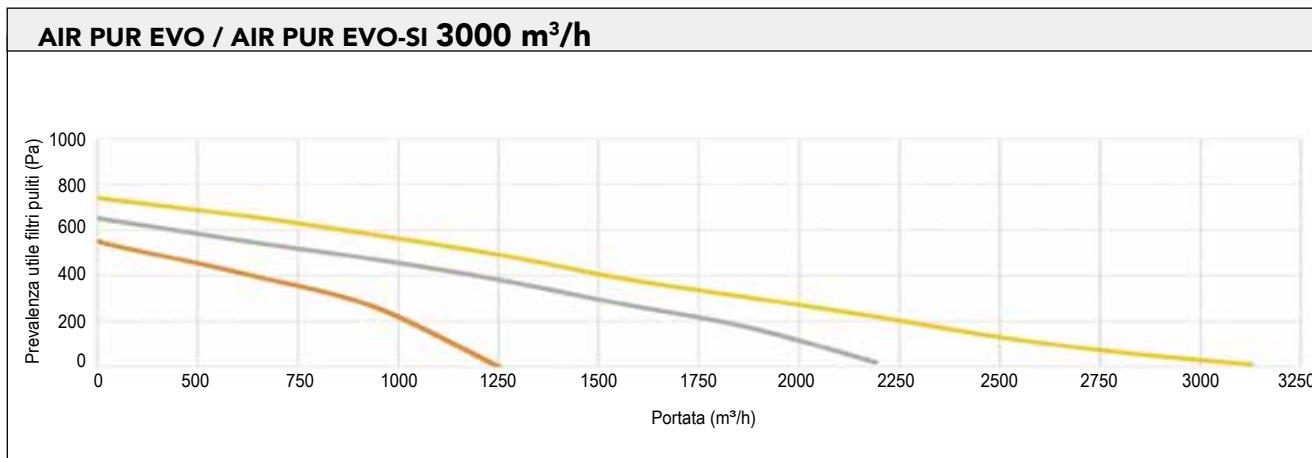
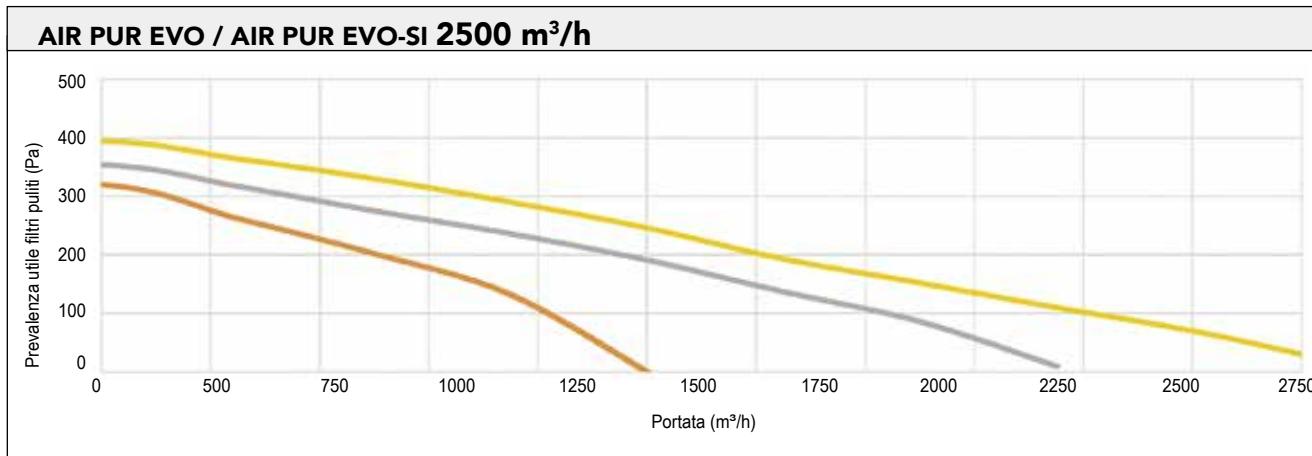
**AIR PUR EVO / AIR PUR EVO-SI 1700 m<sup>3</sup>/h**



**AIR PUR EVO / AIR PUR EVO-SI 2100 m<sup>3</sup>/h**



— V1 — V2 — V3



# HIGH-EFFICIENCY CEILING-MOUNTED STATIC VERTICAL HEAT RECOVERY UNITS

## TECHNICAL FEATURES

- CLASS (SEC): B
- DECLARED TYPE: UVR BIDIRECTIONAL
- INSTALLED DRIVE TYPE: SPEED
- SHIFTER
- HEAT RECOVERY SYSTEM:
- RECOVERY
- HEAT RECOVERY EFFICIENCY: 85,00 %
- MAX FLOW: 0.0850 m<sup>3</sup>/s
- POWER CONSUMED AT MAX FLOW: 170 W/h
- SOUND LEVEL: (LWA): 62 Lwa
- REFERENCE FLOW RATE: 0.0590 m<sup>3</sup>/s
- REFERENCE PRESSURE: 50 Pa
- GRADE G7 EXTRACTABLE FILTER

ON REQUEST GRADE  
F6 - F8 FILTERS

**TOTAL**  
**AIR** 200V·300V·500V  
EVO PLUS

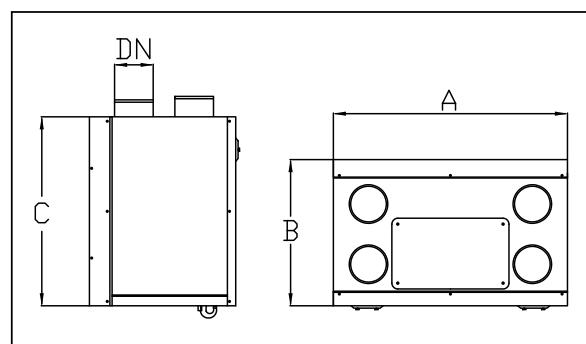
MADE IN ITALY



CONTROL PANEL

AVAILABLE ON REQUEST

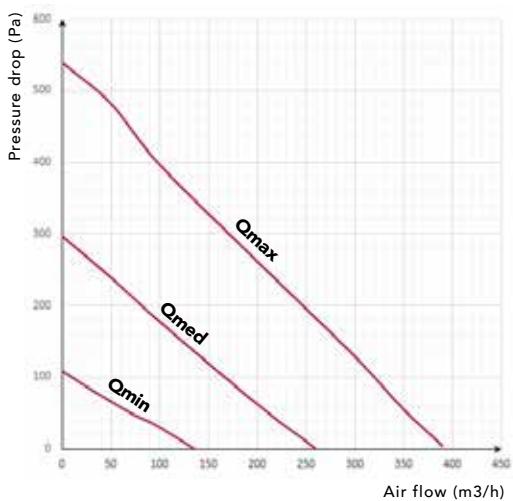
FEATURES	TOTAL AIR 200V	TOTAL AIR 300V	TOTAL AIR 500V
VOLT (V / Hz)	230 - 50	230 - 50	230 - 50
CONSUMED POWER (W)	170	170	340
NOISE LEVEL dB(A)	41	38,4	44,4
FLOW RATE (m <sup>3</sup> /h)	306	375	475



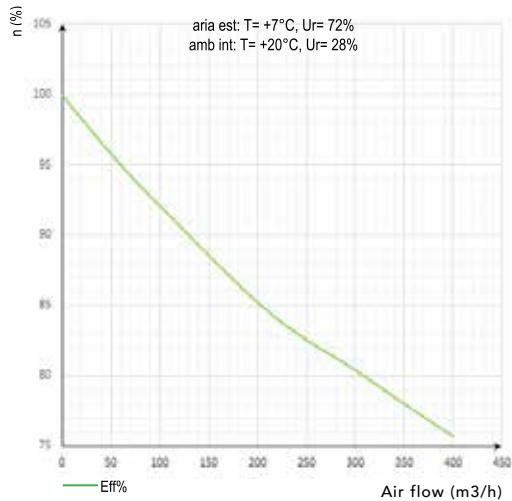
MODEL	DIMENSIONS (mm)			
	A	B	C	DN
TOTAL AIR 200V EVO PLUS	790	640	670	160
TOTAL AIR 300V EVO PLUS	790	770	670	160
TOTAL AIR 500V EVO PLUS	790	770	670	160

## TOTAL AIR 200 EVO PLUS

### AERAULIC PERFORMANCE

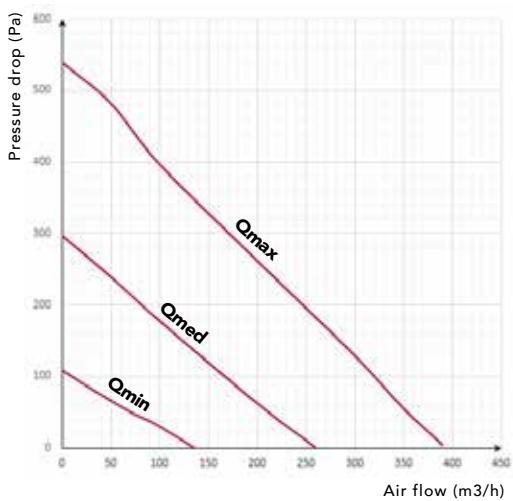


### THERMAL EFFICIENCY

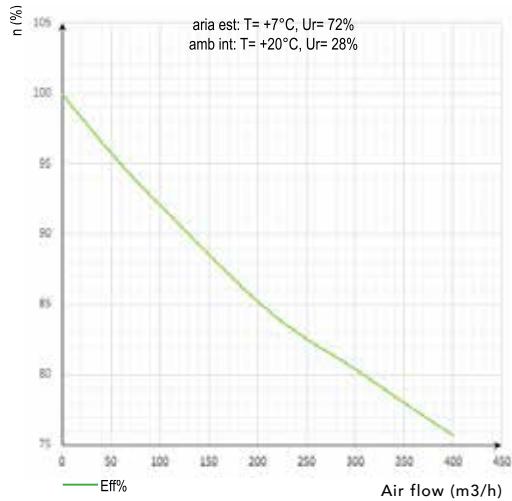


## TOTAL AIR 300 EVO PLUS

### AERAULIC PERFORMANCE

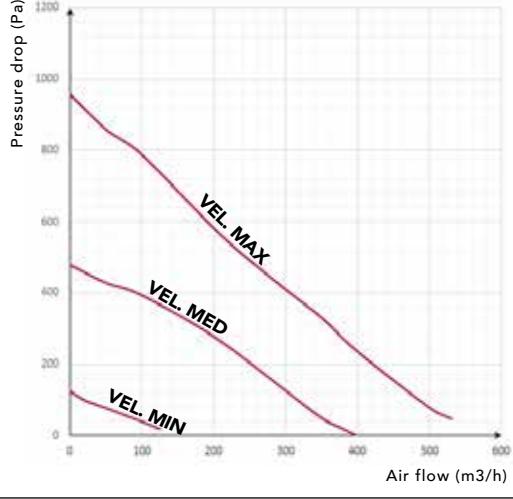


### THERMAL EFFICIENCY

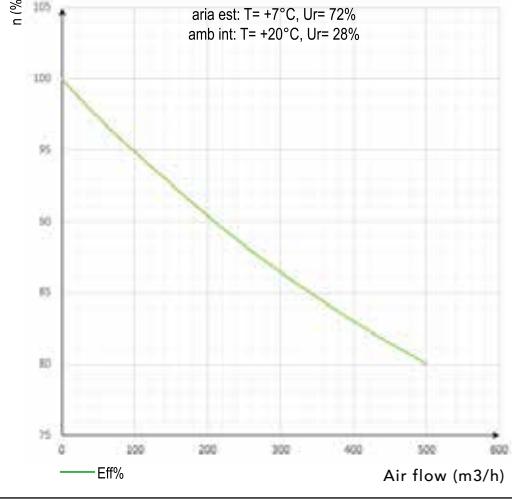


## TOTAL AIR 500 EVO PLUS

### AERAULIC PERFORMANCE



### THERMAL EFFICIENCY



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

# SUSPENDED-CEILING MOUNTED HEAT RECOVERY UNITS WITH BUILT-IN DEHUMIDIFIER

UNIT TO EXCHANGE INDOOR WITH FRESH OUTDOOR AIR THROUGH A HIGH-EFFICIENCY HEAT RECOVERY VENTILATOR. THE AIR FLOW IS INCREASED BY PARTIALLY RECIRCULATING INDOOR AIR, THUS ALLOWING TO DEHUMIDIFY THE AIR AND INTEGRATE THE HEATING-COOLING POWER OF THE RADIANT HVAC SYSTEM.

## DURING THE SUMMER PERIOD (COMPRESSOR ON), THE UNIT CAN WORK IN 2 MODES:

- MOD. 1). AIR RENEWAL DEHUMIDIFIER: THE UNIT CONDENSES PARTIALLY IN WATER AND PARTIALLY IN AIR THROUGH A PLATE CONDENSER, THUS YIELDING DEHUMIDIFIED AIR.
- MOD. 2: AIR RENEWAL + DEHUMIDIFIER + COOL AIR INTEGRATION: THE UNIT CONDENSED TOTALLY IN WATER, THUS YIELDING DEHUMIDIFIED AND COOLED AIR.

## DURING THE WINTER PERIOD (COMPRESSOR OFF):

- THE HYDRONIC BATTERY IS SUPPLIED WITH HOT WATER FROM THE HEATING SYSTEM AND FUNCTIONS AS A HEAT FAN.



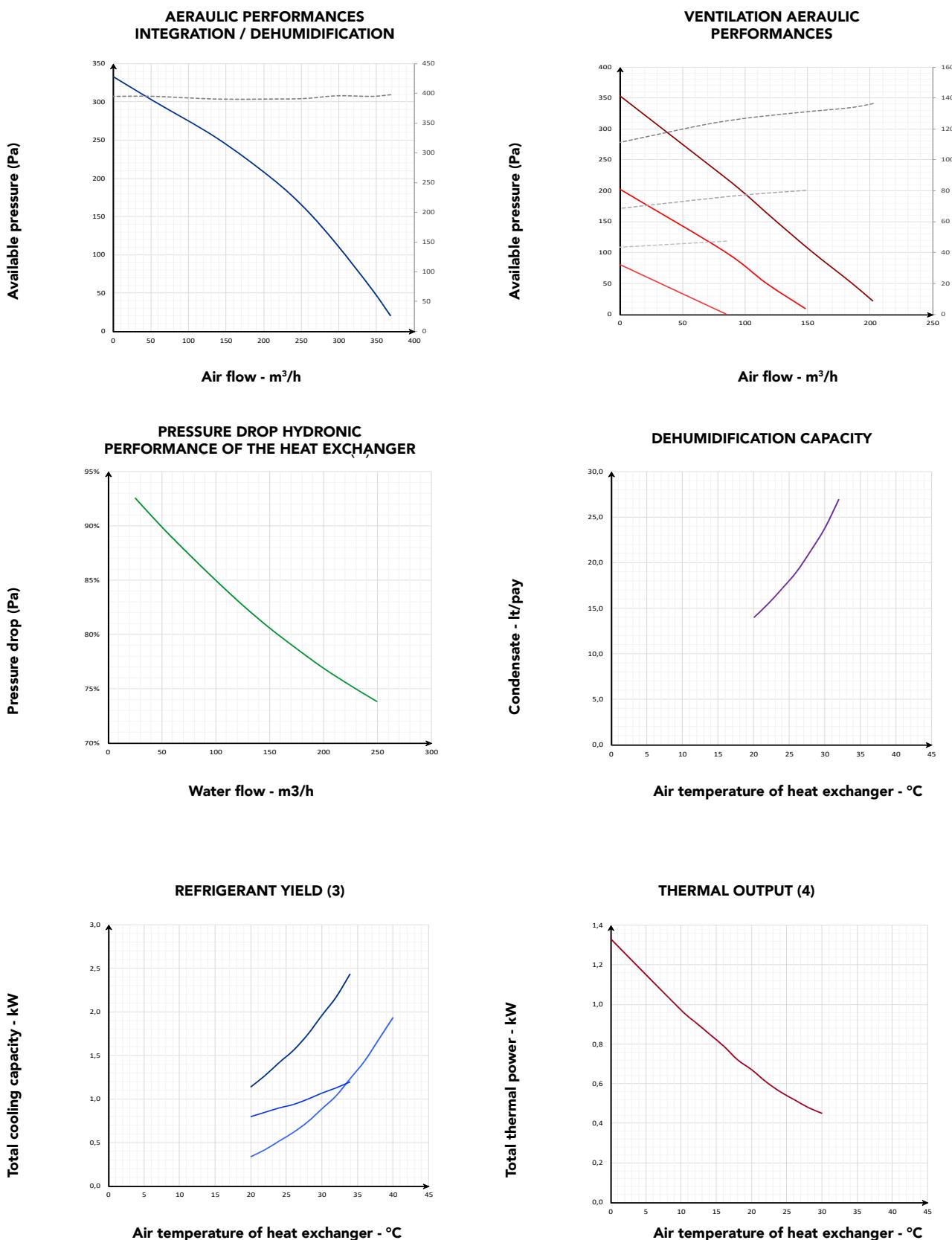
WITH CONTROL PANEL



AVAILABLE ON REQUEST

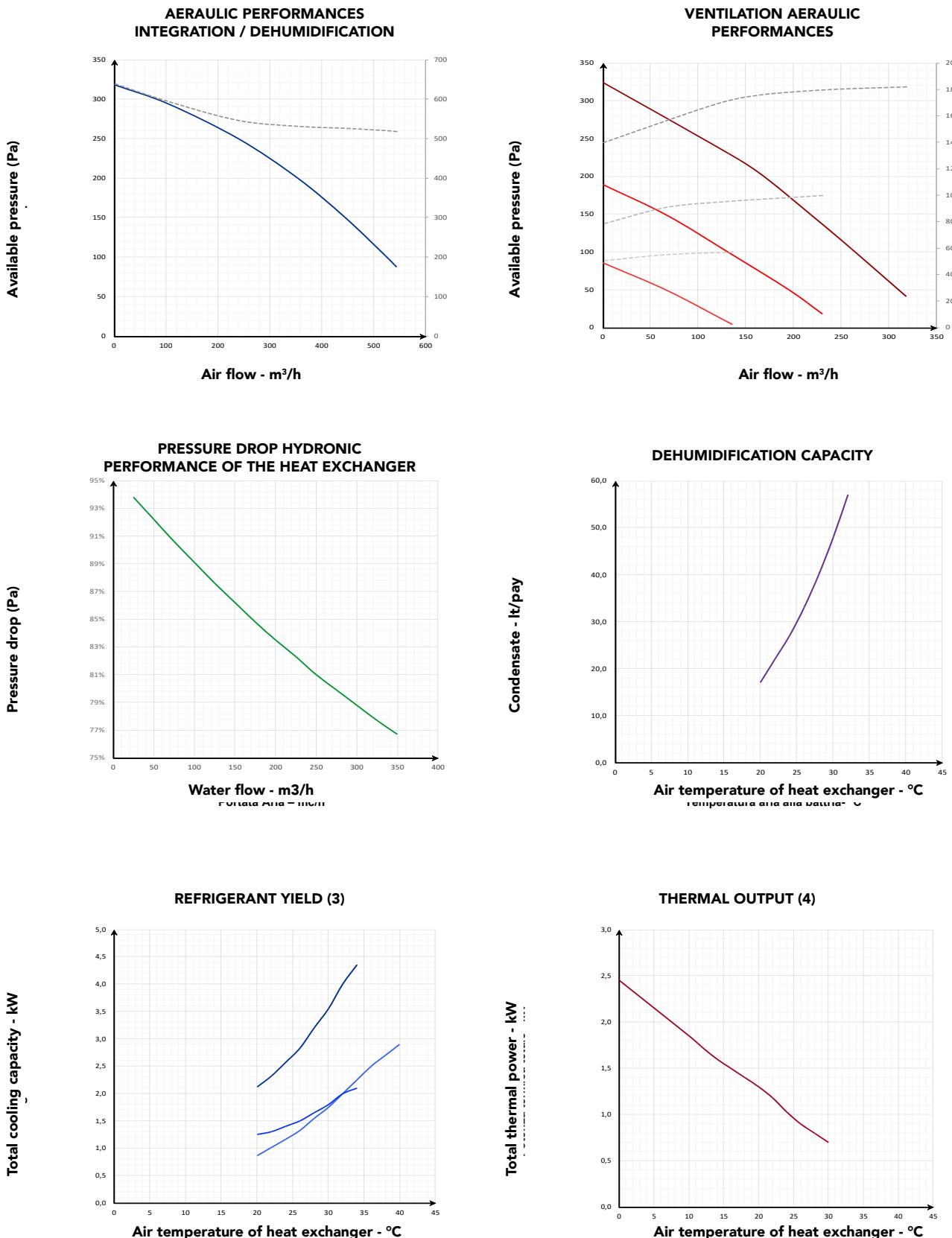
DESCRIPTION	UNIT OF MEASURE	MODEL 300 / 150	MODEL 500 / 250
FUNCTION: HEAT RECOVERY VENTILATOR ONLY	m <sup>3</sup> /h	154 m <sup>3</sup> /h	265 m <sup>3</sup> /h
FUNCTION: HEAT RECOVERY VENTILATOR + DEHUMIDIFIER + AIR COOLER	m <sup>3</sup> /h	297 m <sup>3</sup> /h	520 m <sup>3</sup> /h
UNIT CEILING-MOUNT INTERNAL DIMENSIONS	L x P x H (mm)	820 x 1220 x 255	960 x 1220 x 330
COLLAR COUPLING DIMENSIONS (CIRCULAR): INTERNAL AIR INTAKE, EXTERNAL AIR EXPULSION INTERNAL AIR RECOVERY	mm	3 x 125	3 x 160
COLLAR COUPLING DIMENSIONS (CIRCULAR): INTERNAL AMBIENT AIR RECIRCULATION	mm	1 x 160	1 x 200
COUPLING DIMENSIONS (RECTANGULAR) INTERNAL AMBIENT AIR DELIVERY OUTLET	B. x H. (mm)	350 x 180	490 x 255
WEIGHT	Kg.	72	91
SUPPLY VOLTAGE	V/Hz	230/50	230/50
PROTECTION GRADE	IP	IP44	IP44
CURRENT	A	3,5	5,9
ACOUSTIC DATA: AVERAGE SOUND PRESSURE AD 1 m DISTANCE	dB(A)	48,4	52,7
ACOUSTIC DATA: AVERAGE SOUND PRESSURE AD 3 m DISTANCE	dB(A)	40,7	45
REFRIGERANT GAS	-	R 134A	R 134A
FILTERS (WASHABLE)	-	F7 (G2 ON RECIRCULATION)	F7 (G2 ON RECIRCULATION)

CODE	DESCRIPTION
30200020	SUSPENDED-CEILING MOUNTED HEAT RECOVERY UNIT WITH BUILT-IN DEHUMIDIFIER 300 / 150
30200030	SUSPENDED-CEILING MOUNTED HEAT RECOVERY UNIT WITH BUILT-IN DEHUMIDIFIER 500 / 250



- 1) - External air temperature 7 °C; relative humidity 72%; ambient temperature 20 °C; relative humidity 28%
- 2) - Ambient temperature 25 °C; relative humidity 60%; nominal external air flow, water inlet temperature 16 °C
- 3) - Ambient temperature 25 °C; relative humidity 60%; nominal external air flow, water inlet temperature 16 °C
- 4) - Ambient temperature 20 °C; relative humidity 60%; nominal external air flow, water inlet temperature 35 °C

## MODEL 500 - 250



- 1) - External air temperature 7 °; relative humidity 72%. ambient temperature 20 ° C; relative humidity 28%,
- 2) - Ambient temperature 25 °; relative humidity 60%, nominal external air flow, water inlet temperature 16 ° C.
- 3) - Ambient temperature 25 °; relative humidity 60%, nominal external air flow, water inlet temperature 16 ° C
- 4) - Ambient temperature 20 °; relative humidity 60%, nominal external air flow, water inlet temperature 35 ° C

# ENTHALPIC HEAT RECOVERY UNITS

RANGE FROM 200 TO 1300 m<sup>3</sup>/h

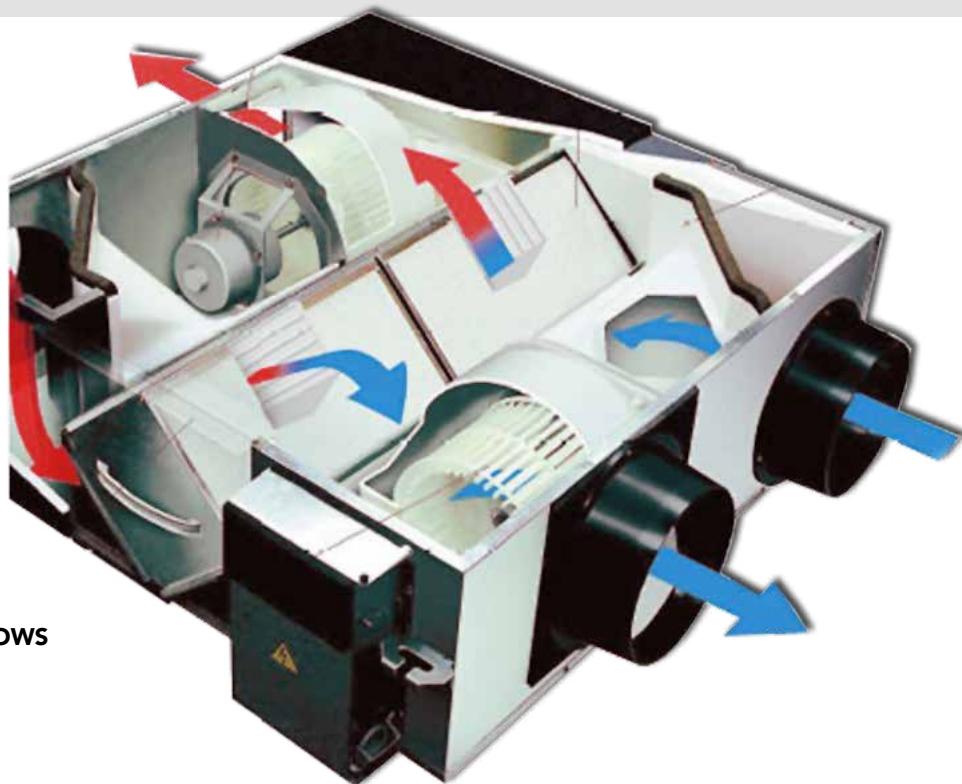
Hi-Tech Pur



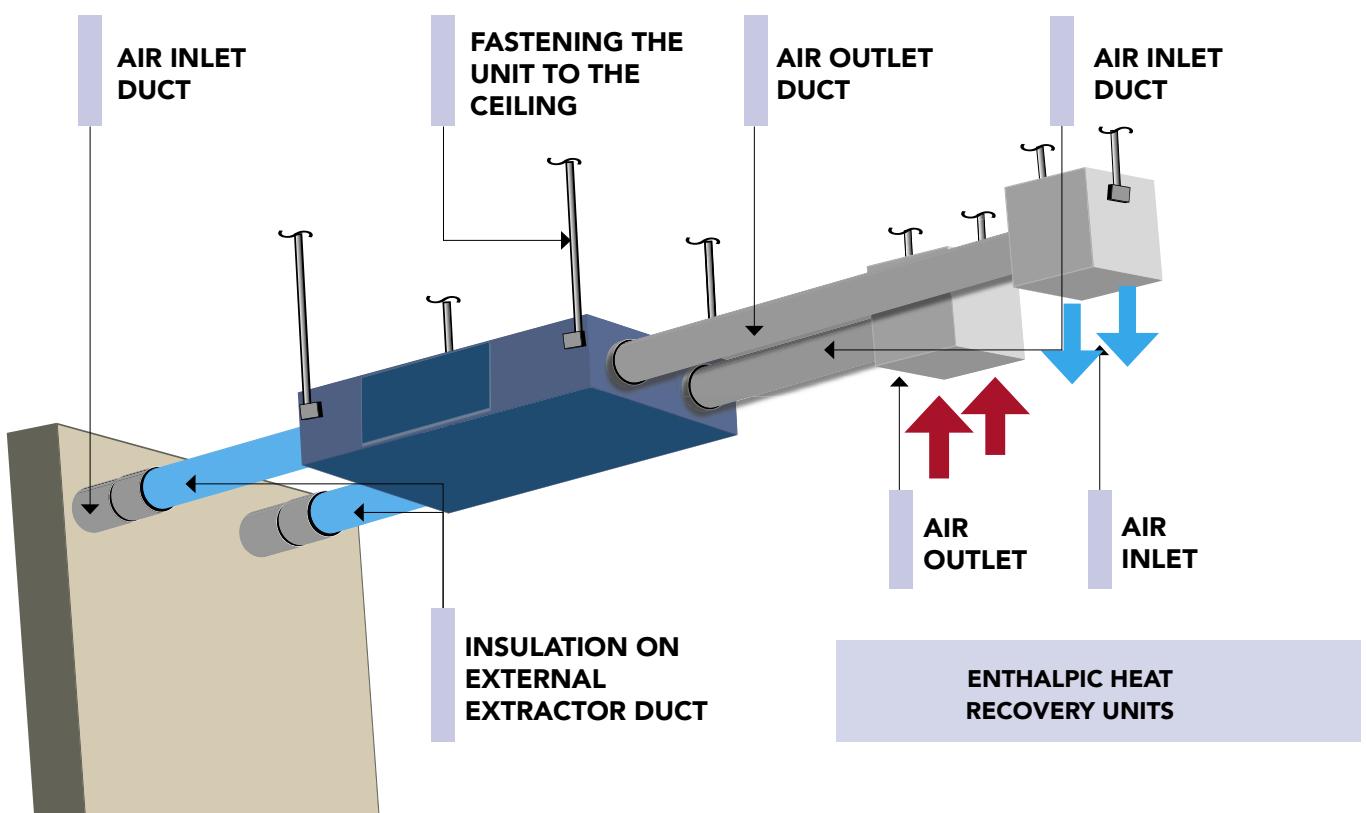
## TECHNICAL DIAGRAMS FOR ENTHALPIC HEAT RECOVERY UNITS

# Hi-Tech Pur

DETAIL OF AIR FLOWS  
INSIDE THE UNIT

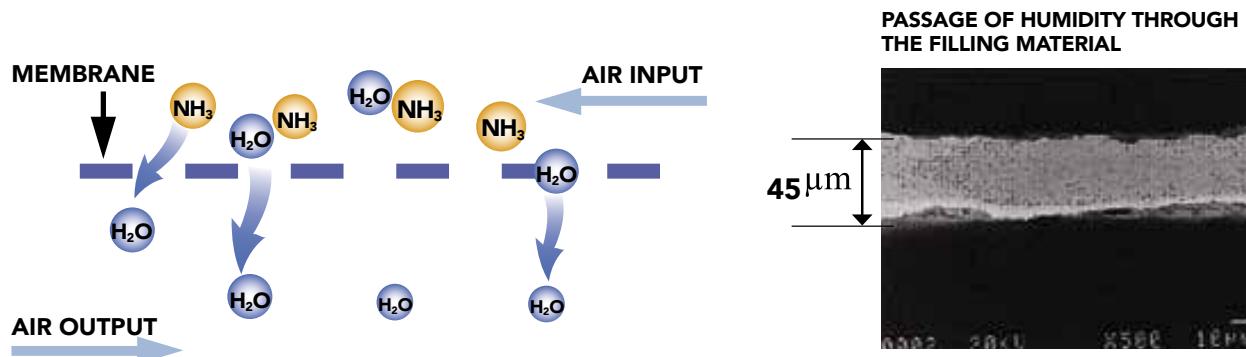


## INSTALLATION DRAWING OF A HEAT RECOVERY UNIT

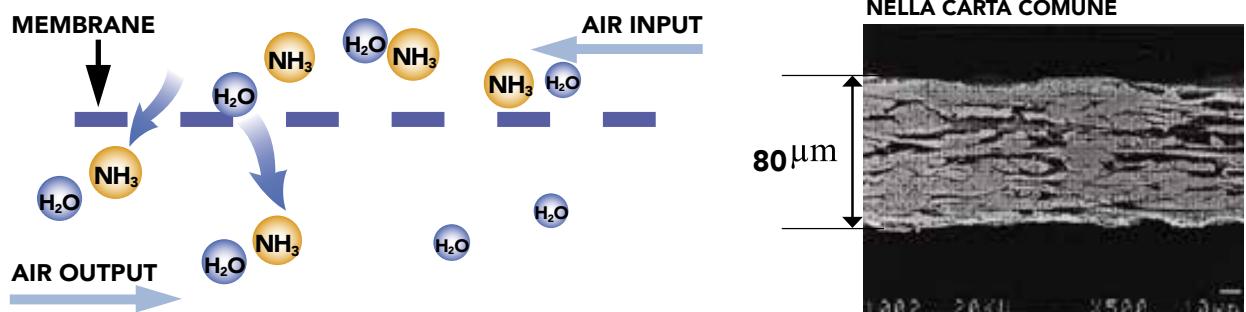


## DIAGRAM OF FLOW OF HUMIDITY INSIDE THE HEAT EXCHANGER

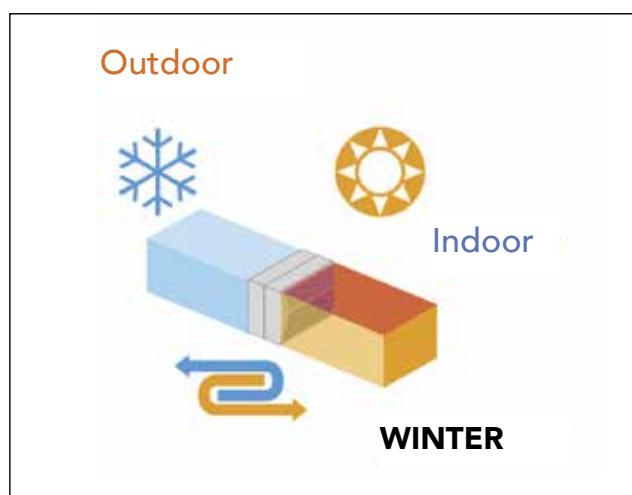
HEAT EXCHANGER FEATURING HIGH PERFORMANCE MATERIALS BY TECNOSISTEMI S.p.A.



HEAT EXCHANGER FEATURING STANDARD MATERIALS



## CONDITIONS OF USE OF THE HEAT RECOVERY ACCORDING TO SEASONS



# CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNITS

## TECHNICAL FEATURES

- HIGH-EFFICIENCY EXCHANGE PLATES PULL-OUT
- FASTENING BRACKETS
- FILLING MATERIAL INSPECTION HATCH
- GRADE G3 EXTRACTABLE FILTER
- EXTERNAL INSULATION
- ELECTRONIC BYPASS
- MOTOR WITH POLYSTYRENE INSULATION

**Hi-Tech PUR**



REMOTE CONTROL DEVICE INCLUDED

CE



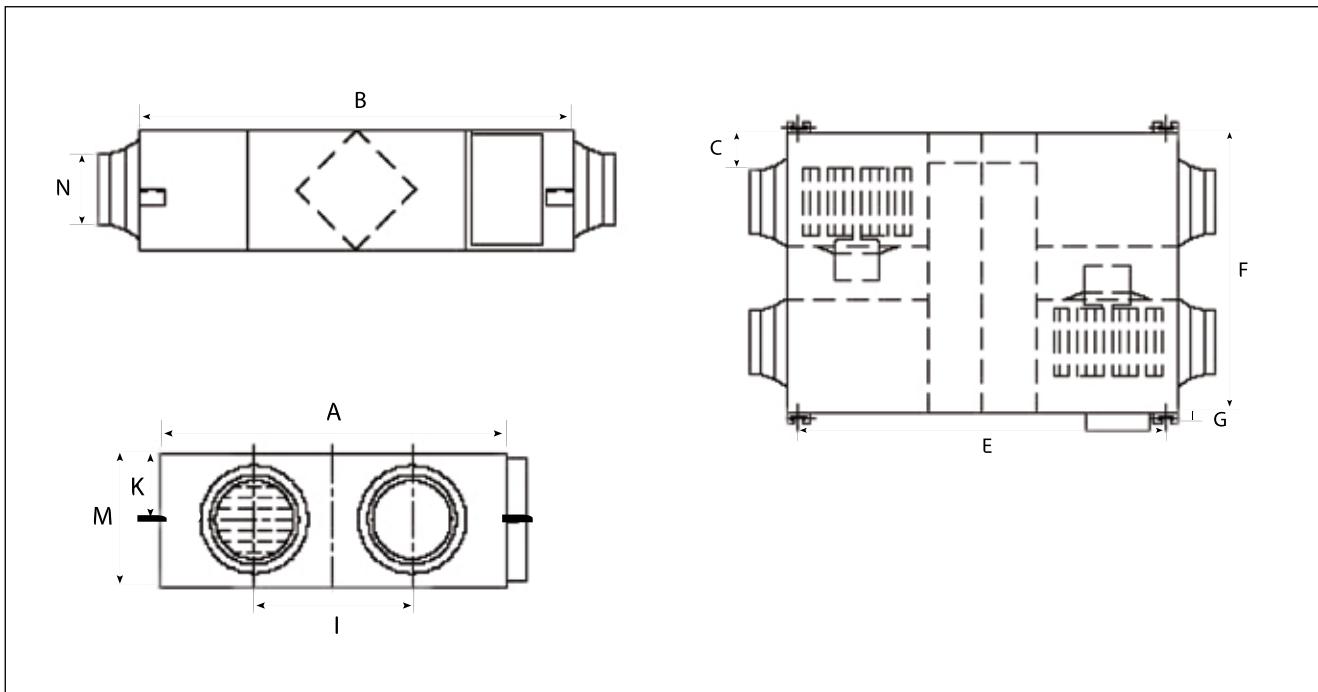
EFFICIENCY 75%

MOD.	AIR DELIVERY m <sup>3</sup> /h			PRESSURE (Pa)			ENTHALPIC EFFICIENCY (%)						Temperature efficiency (%)			Sound level dB(A)			Volt	Corr. (A)	Absorbed. (W)	WEIGHT
							Summer			Winter												
	1 SPEED	2 SPEED	3 SPEED	1 SPEED	2 SPEED	3 SPEED	1 SPEED	2 SPEED	3 SPEED	1 SPEED	2 SPEED	3 SPEED	1 SPEED	2 SPEED	3 SPEED	1 SPEED	2 SPEED	3 SPEED	1 SPEED	2 SPEED	3 SPEED	
200	150	200	200	60	70	75	60	55	55	63	59	59	75	70	70	22	25	27	230	0,5	105	23 kg
300	250	300	300	75	82	85	62	57	57	65	61	61	73	68	68	23	27	30	230	0,56	117	25 kg
400	350	400	400	80	85	88	62	57	57	65	60	60	74	69	69	25	29	32	230	0,72	150	31 kg
600	500	600	600	89	92	97	63	59	59	67	61	61	76	70	70	25	31	35	230	0,96	200	36 kg
800	700	800	800	92	96	100	57	55	55	63	57	57	74	68	68	32	37	39	230	1,7	355	60 kg
1000	800	1000	1000	80	85	86	60	58	58	64	62	62	76	70	70	32	36	40	230	2,1	440	70 kg
1300	1000	1300	1300	75	85	90	58	56	56	62	59	59	76	70	70	37	40	42	230	3,4	710	79 kg

CODE	DESCRIPTION
12300011	"HI-TECH PUR" 200 m <sup>3</sup> /h - CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300012	"HI-TECH PUR" 300 m <sup>3</sup> /h - CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300013	"HI-TECH PUR" 400 m <sup>3</sup> /h - CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300014	"HI-TECH PUR" 600 m <sup>3</sup> /h - CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300015	"HI-TECH PUR" 800 m <sup>3</sup> /h - CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300016	"HI-TECH PUR" 1000 m <sup>3</sup> /h - CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT
12300017	"HI-TECH PUR" 1300 m <sup>3</sup> /h - CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT

# CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNITS

**Hi-Tech Pur**



MODEL	DIMENSIONS (mm)									
	A	B	C	E	F	G	I	K	M	N
"HI-TECH PUR" 200	599	744	100	675	657	19	315	111	270	Ø 144
"HI-TECH PUR" 300	599	744	100	675	657	19	315	111	270	Ø 144
"HI-TECH PUR" 400	904	824	107	754	960	19	500	111	270	Ø 194
"HI-TECH PUR" 600	904	824	107	754	960	19	500	111	270	Ø 194
"HI-TECH PUR" 800	884	1116	85	1045	940	19	428	170	388	Ø 242
"HI-TECH PUR" 1000	1134	1116	85	1045	1190	19	678	170	388	Ø 242
"HI-TECH PUR" 1300	1134	1116	85	1045	1190	19	678	170	388	Ø 242

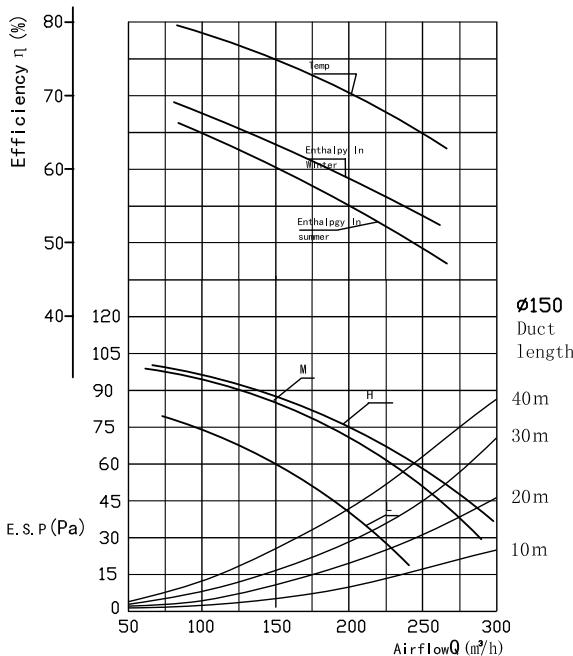
GRAPHS OF DELIVERY AND PERFORMANCE AT PAG. 90-91

# GRAPHS OF DELIVERY AND PERFORMANCE OF ENTHALPIC HEAT RECOVERY UNITS

**Hi-Techpur**

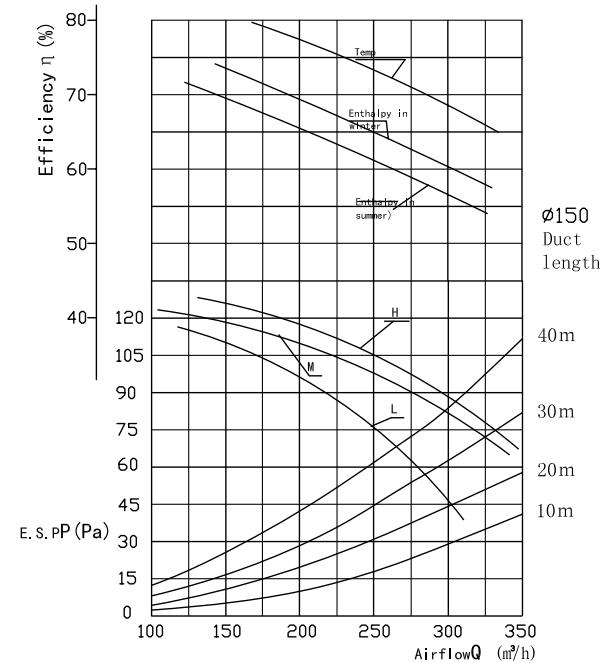
## Hi-Techpur 200

CODE	DESCRIPTION
12300011	CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT 200 m <sup>3</sup> /h



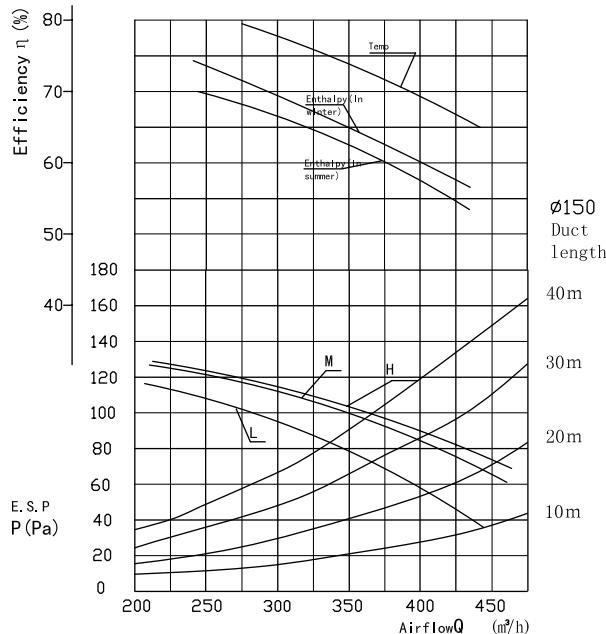
## Hi-Techpur 300

CODE	DESCRIPTION
12300012	CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT 300 m <sup>3</sup> /h



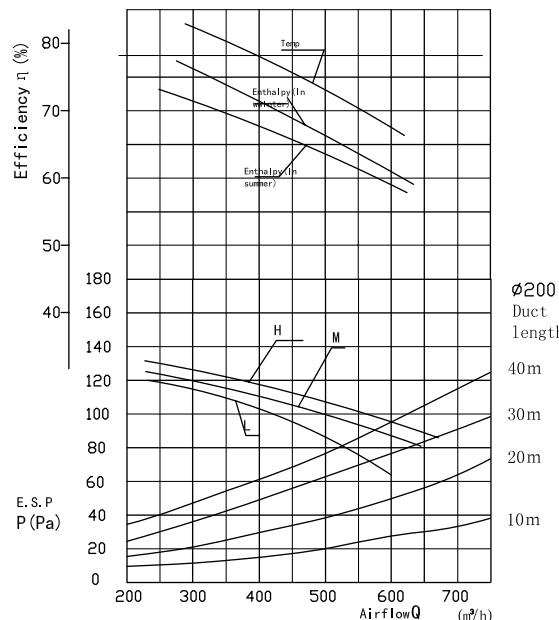
## Hi-Techpur 400

CODE	DESCRIPTION
12300013	CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT 400 m <sup>3</sup> /h



## Hi-Techpur 600

CODE	DESCRIPTION
12300014	CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT 600 m <sup>3</sup> /h

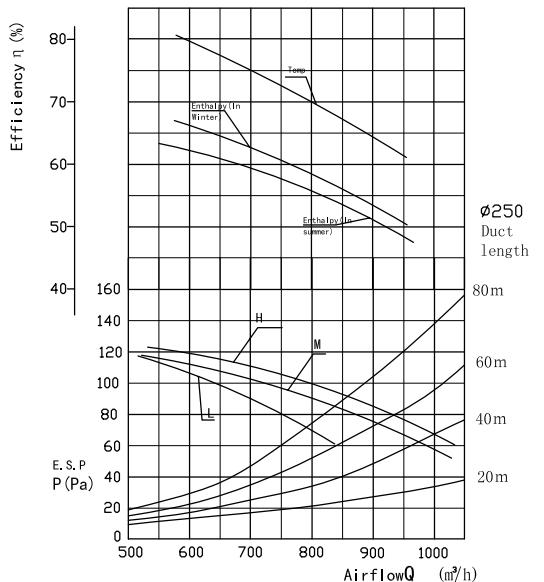


# GRAPHS OF DELIVERY AND PERFORMANCE OF ENTHALPIC HEAT RECOVERY UNITS

**Hi-TechPur**

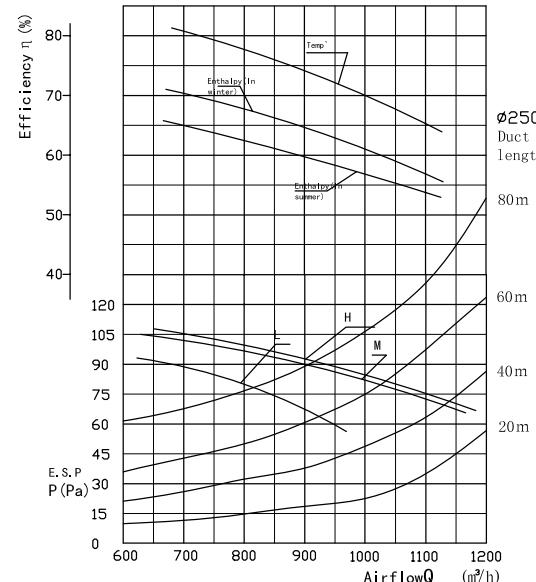
**Hi-TechPur 800**

CODE	DESCRIPTION
12300015	CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT 800 m <sup>3</sup> /h



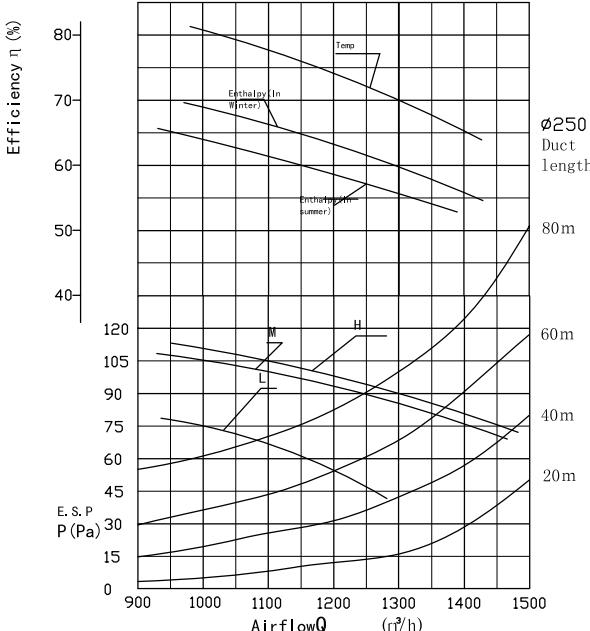
**Hi-TechPur 1000**

CODE	DESCRIPTION
12300016	CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT 1000 m <sup>3</sup> /h



**Hi-TechPur 1300**

CODE	DESCRIPTION
12300017	CEILING-MOUNTED DUCTED ENTHALPIC HEAT RECOVERY UNIT 1300 m <sup>3</sup> /h



## DUCTED ENTHALPIC HEAT RECOVERY UNITS

**Hi-TechPur**



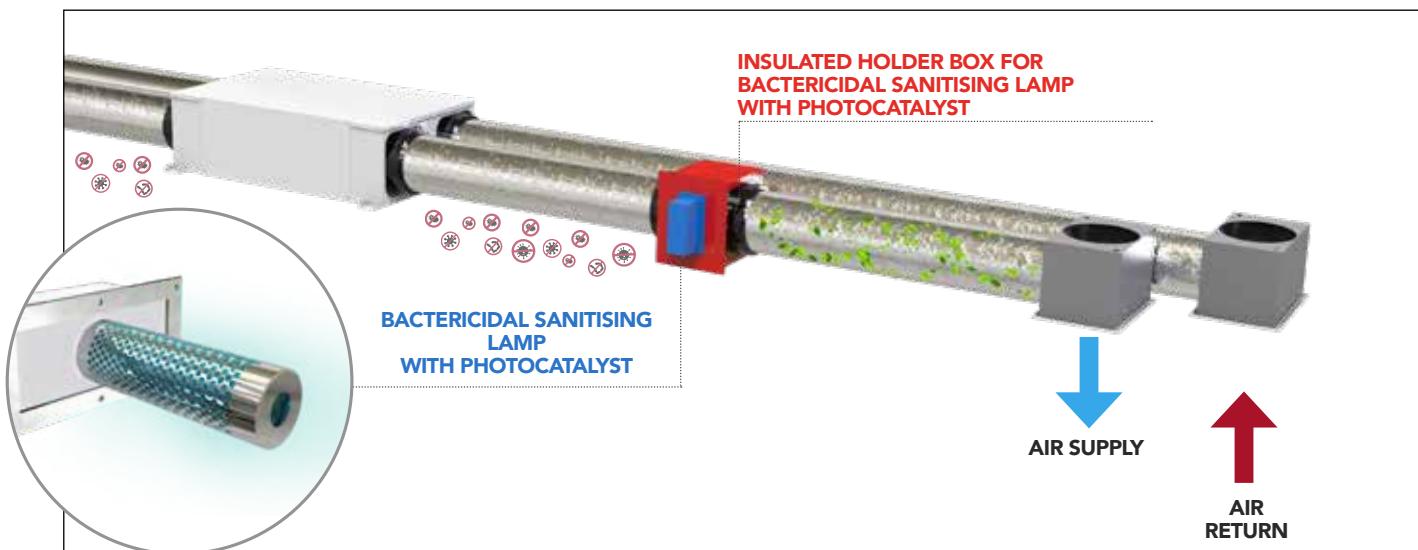
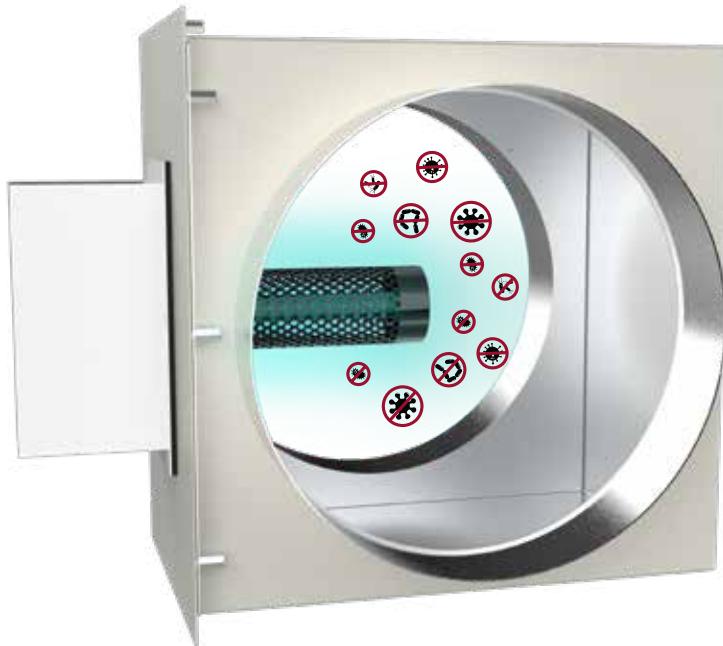
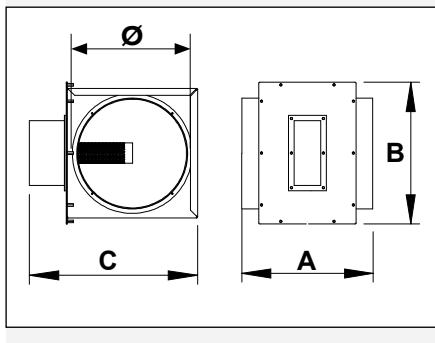
**YOUR COMFORT ...**

# HOLDER BOX IN INSULATED SHEET METAL FOR SANITISING BACTERICIDE LAMP WITH PHOTOCATALYST COLLARS Ø 150 - 200 - 250 - 300 - 350 - 450

## TECHNICAL FEATURES

**NEW**

- MADE FROM GALVANISED SHEET METAL
- POLYETHYLENE EXTERNAL INSULATION TH. 3mm
- FITTED WITH 2 INPUT / OUTPUT COLLARS (SEE TABLE)
- EQUIPPED WITH SANITISING BACTERICIDE LAMP WITH PHOTOCATALYST



CODE	DESCRIPTION	CODE LAMP INSTALLED*	A	B	C	INPUT	OUTPUTS
			mm	mm	mm	Ø (mm)	Ø (mm)
ACD600029	HOLDER BOX IN INSULATED SHEET METAL FOR SANITISING BACTERICIDAL LAMP FOR Ø150 / Ø200	HCC300016	397	270	330	Ø 150/200	Ø 150/200
ACD600030	HOLDER BOX IN INSULATED SHEET METAL FOR SANITISING BACTERICIDAL LAMP FOR Ø250	HCC300016	294	320	382	Ø 250	Ø 250
ACD600031	HOLDER BOX IN INSULATED SHEET METAL FOR SANITISING BACTERICIDAL LAMP FOR Ø300	HCC300017	294	370	430	Ø 300	Ø 300
ACD600032	HOLDER BOX IN INSULATED SHEET METAL FOR SANITISING BACTERICIDAL LAMP FOR Ø350	HCC300018	294	420	468	Ø 350	Ø 350
ACD600033	HOLDER BOX IN INSULATED SHEET METAL FOR SANITISING BACTERICIDAL LAMP FOR Ø450	HCC300010	294	525	540	Ø 450	Ø 450

\* FOR TECHNICAL CHARACTERISTICS OF THE LAMP SEE THE HAPPY CLEAN CATALOGUE P. 156

# REMOTE CONTROL FOR RECOVERY UNIT OF AIRPUR 3 PLUS WI / WI-C / WI-C-CO<sub>2</sub>

NEW



CODE	DESCRIPTION
CDE00048	REMOTE CONTROL FOR RECOVERY UNIT AIR PUR 3 PLUS WI
CDE00049	REMOTE CONTROL FOR RECOVERY UNIT AIR PUR 3 PLUS WI-C
CDE00050	REMOTE CONTROL FOR RECOVERY UNIT AIR PUR 3 PLUS WI-C-CO <sup>2</sup>

## C02 AND VOC PROBE FOR "TOTAL AIR" HEAT RECOVERY UNIT

THE PROBES CAN BE FITTED TO ALL THE EVO PLUS HEAT RECOVERY UNITS: WHEN ORDERING, SPECIFY THE CODE FOR THE REQUIRED PROBE.

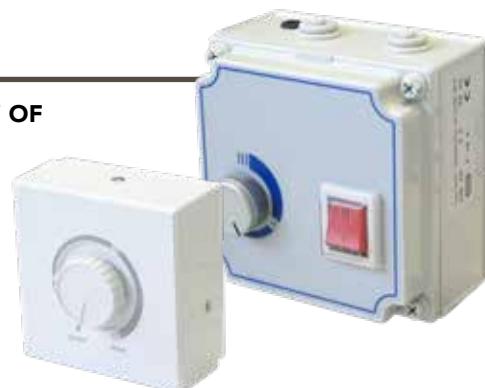
HEAT RECOVERY UNITS USE EITHER A CO<sub>2</sub> OR A VOC PROBE,  
MACHINES CANNOT TAKE BOTH.



CODE	DESCRIPTION
ACD600027	C02 PROBE FOR "TOTAL AIR" HEAT RECOVERY UNIT
ACD600028	VOC PROBE FOR "TOTAL AIR" HEAT RECOVERY UNIT

## SINGLE-PHASE 220V SPEED CONTROL

THE ELECTRONIC SPEED CONTROLS ALLOWS TO VARY THE AIR FLOW OF  
THE HEAT RECOVERY UNITS AND OF THE AIR CURTAINS FROM 30%  
TO 100% OR ITS PERFORMANCES



ATTENTION. FOR HEAT RECOVERY MANUFACTURED UNTIL MARCH 2017

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

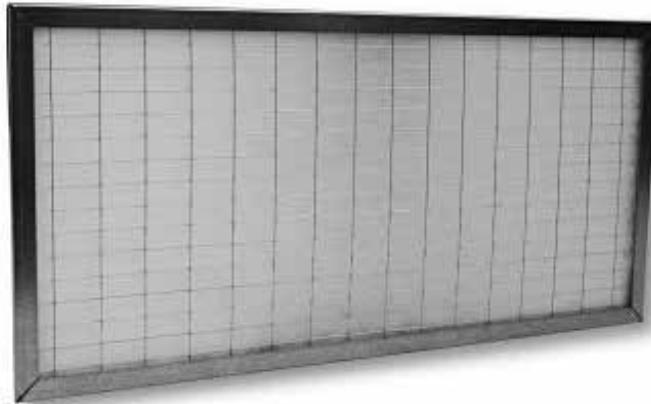
# REPLACEMENT "GRADE G4" POLYURETHANE FILTER FOR STATIC HEAT RECOVERY UNITS

**NEW**

## CARATTERISTICHE TECNICHE

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

FILTRATION  
CLASS G4



**TOTAL AIR** **AIRPUR**  
EVO PLUS

REPLACEMENT "GRADE 4" POLYURETHANE FILTER FOR HEAT RECOVERY VENTILATORS "AIR PUR" MOD. 2012-2016			
CODE	CODE AIR-PUR E TOTAL AIR	FILTRATION GRADE	DIMENSIONS (mm)
C20003032	12500010	G4	330x272x22
	12500020	G4	
	12500050	G4	
	12500040	G4	
	ACD200028	G4	
	ACD200029	G4	
	ACD200030	G4	
	ACD200031	G4	
	ACD200028	G4	
	ACD200029	G4	
	ACD200030	G4	
	ACD200031	G4	
C20003036	12500070	G4	433x310x22
	12500080	G4	
	ACD200032	G4	
	ACD200033	G4	
	ACD200032	G4	
	ACD200033	G4	
C20002739	12500130	G4	434x367x22
	12500140	G4	
	ACD200034	G4	
	ACD200035	G4	
	ACD200034	G4	
	ACD200035	G4	
C20002638G4	12500160	G4	486x453x22
	12500170	G4	
	12500190	G4	
	12500200	G4	
	ACD200036	G4	
	ACD200037	G4	
	ACD200038	G4	
	ACD200039	G4	
	ACD200036	G4	
	ACD200037	G4	
C20002805	ACD200038	G4	576x453x22
	ACD200039	G4	
	12500220	G4	
	12500230	G4	
	ACD200040	G4	

CODE	CODE HI-TECH PUR	FILTRATION GRADE	DIMENSIONS (mm)
C20002692G4	12500280	G4	624x503x22
	12500250	G4	
	12500310	G4	
	12500260	G4	
	12500290	G4	
	12500320	G4	
	ACD200042	G4	
	ACD200043	G4	
	ACD200044	G4	
	ACD200045	G4	
	ACD200046	G4	
	ACD200047	G4	
	ACD200042	G4	
	ACD200043	G4	
	ACD200044	G4	
	ACD200045	G4	
	ACD200046	G4	
	ACD200047	G4	
C20003057	12500350	G4	614x651x22
	12500340	G4	
	ACD200048	G4	
	ACD200049	G4	
CDM00440	ACD200001	G4	190x246x22
	ACD200003	G4	
	ACD200026	G4	
	ACD200024	G4	
	ACD200050	G4	
	ACD200051	G4	
	ACD200052	G4	
	ACD200053	G4	
	ACD200050	G4	
	ACD200051	G4	
	ACD200052	G4	
	ACD200053	G4	

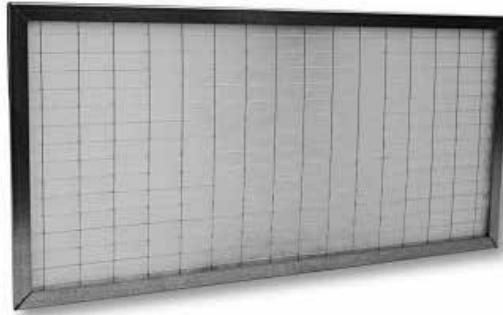
## REPLACEMENT "GRADE G2" POLYURETHANE FILTER FOR ENTHALPIC HEAT RECOVERY UNITS



### CARATTERISTICHE TECNICHE

- EN779:2012 G2 CLASSIFICATION
- POLYURETHANE FILTER ELEMENT
- FRAME: 5/10 MICROSTRUCTURE ZINC-PLATED SHEET

CLASSE  
DI FILTRAZIONE G2



**Hi-Tech Pur**

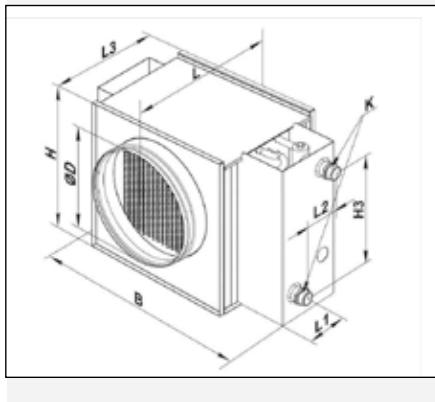
### REPLACEMENT "GRADE G2" POLYESTER FILTER FOR HI-TECH PUR HEAT RECOVERY VENTILATORS UNDER PRODUCTION

CODE	CODE HI-TECH PUR	FILTRATION GRADE	DIMENSIONS (mm)
RIC00231	12300011	G2	165 x 466 x 5
	12300012	G2	
RIC00232	12300013	G2	165 x 770 x 5
	12300014	G2	
RIC00233	12300015	G2	249 x 760 x 5
RIC00234	12300016	G2	249 x 1010 x 5
RIC00235	12300017	G2	250 x 1336 x 5

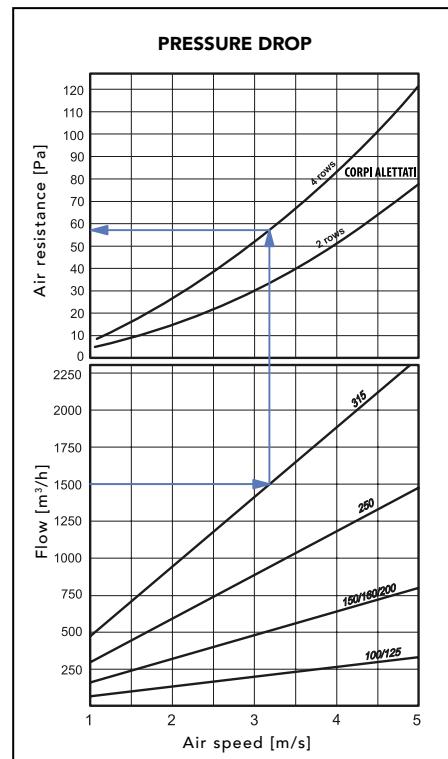
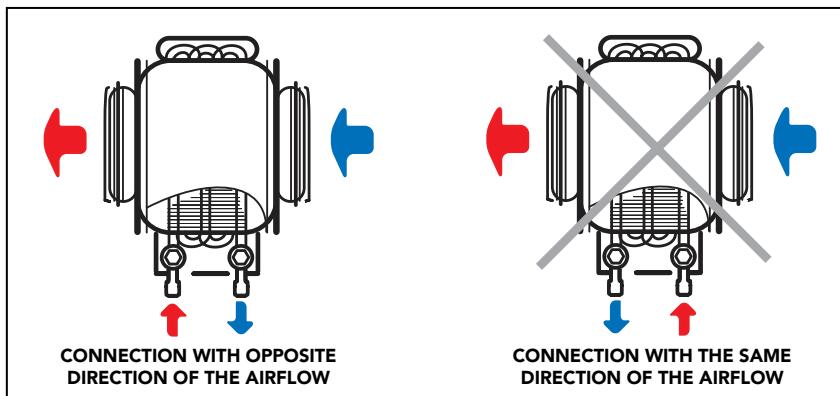
# HOT WATER COILS FOR HEAT RECOVERY UNITS

## TECHNICAL FEATURES

- BE USED INDOORS WITH AMBIENT TEMPERATURE OF +1°C - 50°C
- MAX. TEMPERATURE: +100°C
- MAX. PRESSURE AT 100°C: +100°C: 16 MPa (16 bar)
- DESIGNED FOR AREAS WITH COLD CLIMATE AND TEMPERATURES
- COPPER PIPES, ALUMINUM-FINNED
- FILL PACK
- GALVANIZED STEEL BOX



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)	No. BATTERY ARRAYS	WEIGHT (kg)
<b>200 - 2</b>	198	400	280	200	300	32	43	220	G 3/4"	2	7,5
<b>200 - 4</b>	198	400	280	200	300	28	65	220	G 3/4"	4	8,2
<b>250 - 2</b>	248	470	350	270	350	32	43	270	G 1"	2	10,3
<b>250 - 4</b>	248	470	350	270	350	28	65	270	G 1"	4	10,8
<b>315 - 2</b>	313	550	430	350	450	57	43	370	G 1"	2	12,6
<b>315 - 4</b>	313	550	430	350	450	53	65	370	G 1"	4	13,4

MODEL	FLOW RATE (m³/h)	PRESSURE DIFFERENCE (Pa)	INLET AIR TEMPERATURE (°C)	Water temperature (entry / exit): +80 / +60 °C			
				INLET AIR TEMPERATURE (°C)	HEATING PACK POWER (kW)	WATER CONSUMPTION (l/s)	WATER PRESSURE LOSS (kPa)
<b>200 - 2</b>	600	23	-5	20,6	5,9	0,07	13
			0	26,0	5,2	0,06	10
			5	31,0	4,6	0,06	8
			10	35,8	4,0	0,05	7
<b>200 - 4</b>	600	44	-5	36,8	11	0,13	13
			0	40,5	9,8	0,12	11
			5	43,6	8,7	0,11	9
			10	47,2	7,8	0,09	7
<b>250 - 2</b>	900	25	-5	22,3	9,9	0,12	7
			0	27,1	8,9	0,11	6
			5	31,9	7,7	0,09	5
			10	36,6	6,7	0,08	4
<b>250 - 4</b>	900	39	-5	40,4	16	0,2	12
			0	43	14	0,17	9
			5	47	12	0,15	8
			10	49	10,5	0,13	6
<b>315 - 2</b>	1420	27	-5	27	18	0,22	9
			0	32	16,3	0,2	8
			5	36,9	14,5	0,18	6
			10	41,2	12,9	0,16	5
<b>315 - 4</b>	1420	37	-5	39,6	24	0,3	15
			0	43,2	21,9	0,27	12
			5	46,5	19	0,24	10
			10	49,8	16,8	0,2	8

CODE	DESCRIPTION
<b>30370025</b>	<b>HOT WATER COILS FOR HEAT RECOVERY UNIT 200 - 2</b>
<b>30370030</b>	<b>HOT WATER COILS FOR HEAT RECOVERY UNIT 200 - 4</b>
<b>30370035</b>	<b>HOT WATER COILS FOR HEAT RECOVERY UNIT 250 - 2</b>
<b>30370040</b>	<b>HOT WATER COILS FOR HEAT RECOVERY UNIT 250 - 4</b>
<b>30370045</b>	<b>HOT WATER COILS FOR HEAT RECOVERY UNIT 315 - 2</b>
<b>30370050</b>	<b>HOT WATER COILS FOR HEAT RECOVERY UNIT 315 - 4</b>

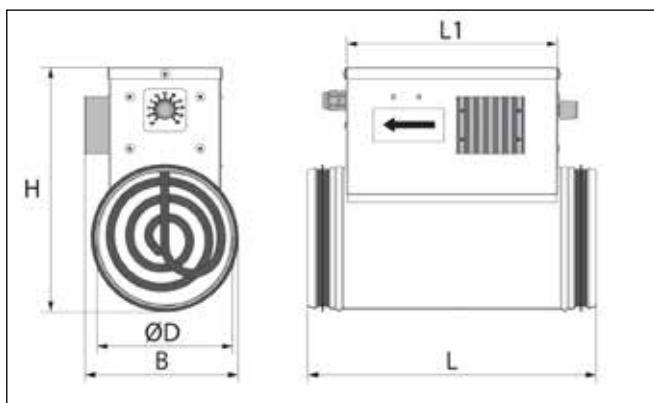
# ELECTRICAL BATTERIES WITH THERMOSTAT FOR HEAT RECOVERY UNITS FROM 200 TO 800 m<sup>3</sup>/h

## TECHNICAL FEATURES

- SUPPLIED WITH THERMOSTAT FOR HEAT REGULATION FROM -10°C TO +40°C
- EQUIPPED WITH TWO THERMAL PROTECTORS:  
AT +50°C WITH AUTOMATIC RESET  
AT +90°C WITH MANUAL RESET
- TO AVOID OVERHEATING OF THE BATTERY, THE AIR FLOW MUST ALWAYS BE HIGHER THAN THE MINIMUM LOAD CAPACITY INDICATED IN THE TABLE

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

DOUBLE THERMAL PROTECTOR



CE

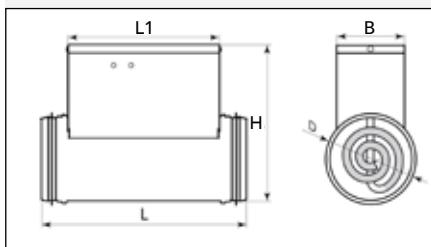
MODEL	NOMINAL LOAD CAPACITY [m <sup>3</sup> /h]	MINIMUM LOAD CAPACITY [m <sup>3</sup> /h]	Δt AIR NOMINAL [°C]	Ø D [mm]	POWER SUPPLY [V] - [Hz]	POWER [kW]	WEIGHT [Kg]	L [mm]	H [mm]	B [mm]	L1 [mm]
125-0.6	200	60	9	Ø125	230 - 50	0.6	1.6	306	230	103	227
150-1.2	300	120	12	Ø150	230 - 50	1.2	2.1	306	255	144	226
200-1.2	500	150	7	Ø200	230 - 50	1.2	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 BATTERIES WITH THERMOSTAT Ø125 0.6 kW FOR HEAT RECOVERY UNITS
ACC400002	ELECTRICAL BATTERIES WITH THERMOSTAT Ø150 1.2 kW FOR HEAT RECOVERY UNITS
ACC400003	ELECTRICAL BATTERIES WITH THERMOSTAT Ø200 1.7 kW FOR HEAT RECOVERY UNITS
ACC400004	ELECTRICAL BATTERIES WITH THERMOSTAT Ø200 2.4 kW FOR HEAT RECOVERY UNITS

# ELECTRICAL BATTERIES WITH THERMOSTAT FOR HEAT RECOVERY UNITS FROM 1000 TO 4000 m<sup>3</sup>/h

## TECHNICAL FEATURES

- SUPPLIED WITH THERMOSTAT FOR HEAT REGULATION FROM -30°C TO +30°C
- EQUIPPED WITH TWO THERMAL PROTECTORS:  
AT +55°C WITH AUTOMATIC RESET  
AT +85°C WITH MANUAL RESET
- TO AVOID OVERHEATING OF THE BATTERY, THE AIR FLOW MUST ALWAYS BE HIGHER THAN THE MINIMUM LOAD CAPACITY INDICATED IN THE TABLE



MADE IN ITALY

**NEW**

CE

AVAILABLE ON REQUEST

MODEL	NOMINAL LOAD CAPACITY [m <sup>3</sup> /h]	MINIMUM LOAD CAPACITY [m <sup>3</sup> /h]	Δt AIR NOMINAL [°C]	Ø [mm]	POWER SUPPLY [V] - [Hz]	POWER [kW]	WEIGHT [Kg]	L [mm]	H [mm]	B [mm]	L1 [mm]
315-3	1200	320	9,3	Ø315	400 - 50	3	8,5	400	450	200	300
315-4	1600	430	9,3	Ø315	400 - 50	4	8,5	400	450	200	300
355-6	2200	640	10,2	Ø355	400 - 50	6	8,5	400	490	210	300
400-12	3200	1280	14	Ø400	400 - 50	12	10	400	495	260	300
400-16	4000	1710	14,9	Ø400	400 - 50	16	10	400	550	260	300

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

## COLD WATER COILS FOR HEAT RECOVERY UNITS

## TECHNICAL FEATURES

- MAXIMUM OPERATING PRESSURE: 15 bar
- ONLY FOR HORIZONTAL INSTALLATION
- IF THE COIL IS INSTALLED IN ZONES WITH TEMPERATURE OF LESS THAN 0°C, USE AN ANTIFREEZE



AVAILABLE ON REQUEST

CODE	DESCRIPTION
30370070	COLD WATER COILS FOR HEAT RECOVERY UNITS 400 x 200
30370080	COLD WATER COILS FOR HEAT RECOVERY UNITS 500 x 250

# PLENUM FOR DUCTABLE DEHUMIDIFIER MOUNTED ON SUSPENDED CEILING **DE.CS25**

## TECHNICAL FEATURES

- OF PRE-DRILLED HOLES: 1 FRONT + 2 SIDE
- Ø HOLES: 150 mm
- DEPTH: 250 mm
- PLENUM FOR COLLAR MODEL: A1

MADE IN ITALY



AVAILABLE ON REQUEST PLENUM FOR RECOVERY

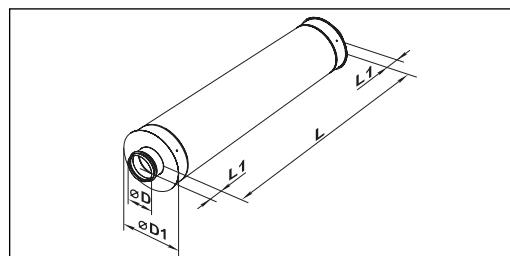
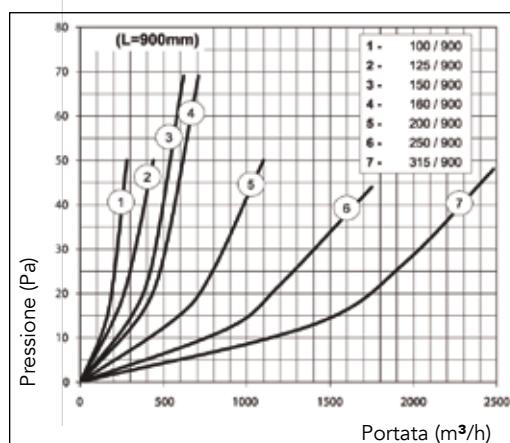
CODE	DESCRIPTION
11161601	PLENUM FOR DUCTABLE DEHUMIDIFIER MOUNTED ON SUSPENDED CEILING DE.CS25

## RIGID CIRCULAR SILENCER

THE SILENCER IS USED TO REDUCE NOISE LEVELS IN THE VENTILATION SYSTEMS AND AIR-DIFFUSER ALONG THE DUCTS. **SUITABLE FOR INSTALLATION ON CIRCULAR DUCTS**, IT SIGNIFICANTLY REDUCES DUCT NOISE.



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)
30390005	CIRCULAR SILENCER 100/900	99	200	900	50	3,2
30390010	CIRCULAR SILENCER 125/900	124	225	900	50	4,1
30390015	CIRCULAR SILENCER 150/900	149	250	900	50	4,2
30390020	CIRCULAR SILENCER 160/900	159	260	900	50	4,6
30390025	CIRCULAR SILENCER 200/900	199	300	900	50	5,3
30390030	CIRCULAR SILENCER 250/900	249	359	900	50	6,2
30390035	CIRCULAR SILENCER 315/900	314	415	900	50	7,1

# SIMPLE-FLOW VENT CASINGS FOR V.M.C. SYSTEMS

## TECHNICAL FEATURES

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



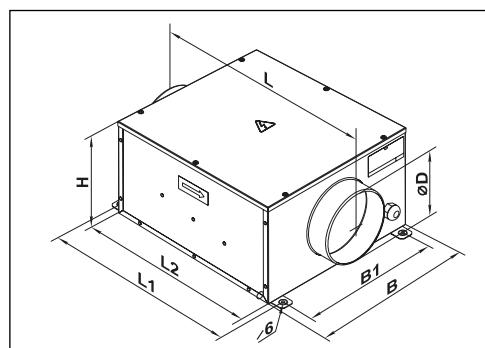
CAN ALSO BE USED WITH THE SPEED CONTROL CODE 30360080



## TECHNICAL FEATURES:

MODEL	125	150	200	200 PLUS	250	315
VOLTAGE (Vac)			230 - 50 Hz			
OUTPUT (W)	73	72	103	195	198	322
CURRENT (A)	0,32	0,32	0,45	0,85	0,87	1,40
AIR FLOW (m³/h)	330	420	730	950	1300	2150
RPM	2590	2600	2550	2570	2420	2670
SOUND LEVEL 3 mt (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			

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 VENT CASINGS FOR V.M.C. SYSTEMS MOD. 125
30360020	SIMPLE-FLOW VENT CASINGS FOR V.M.C. SYSTEMS MOD. 150
30360030	SIMPLE-FLOW VENT CASINGS FOR V.M.C. SYSTEMS MOD. 200
30360040	SIMPLE-FLOW VENT CASINGS FOR V.M.C. SYSTEMS MOD. 200 PLUS
30360050	SIMPLE-FLOW VENT CASINGS FOR V.M.C. SYSTEMS MOD. 250
30360060	SIMPLE-FLOW VENT CASINGS FOR V.M.C. SYSTEMS MOD. 315

# SPEED CONTROL COMPLETE WITH INSTALLATION BOX FOR VENT CASINGS

## TECHNICAL FEATURES

- POWER SUPPLY: 230 V
- DIMENSIONS L 78 x D 78 x H 63 mm
- MAXIMUM CURRENT: 1,8 A
- TEMP. MAXIMUM EXERCISE: +40°C
- PLASTIC MATERIAL
- PROTECTION RATING: IP 40
- COMPLETE WITH INSTALLATION BOX



CE

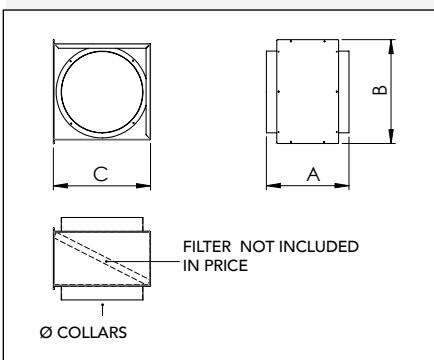
CODE	DESCRIPTION
30360080	SPEED CONTROL COMPLETE WITH INSTALLATION BOX FOR VENT CASINGS

# FILTER HOUSING IN INSULATED SHEET METAL

## TECHNICAL FEATURES

- INSULATED GALVANISED SHEET METAL
- OUTER COATING IN 3mm THICK CLOSED CELL POLYTHENE
- 2 INPUT/OUTPUT COLLARS (SEE TABLE)
- FILTER NOT INCLUDED IN PRICE

MADE IN ITALY



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

# FILTER WITH G4 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING

## TECHNICAL FEATURES

- CLASSIFICAZIONE EN779:2012 G4
- ELEMENTO FILTRANTE IN POLIESTERE
- TELAIO: LAMIERA ZINCATA MICROFIORE 5/10

FILTER RATE G4



MADE IN ITALY

CODE	DESCRIPTION	DIMENSIONS (mm)
ACC600001	FILTER WITH G4 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø150/200	285 x 240 x 22
ACC600002	FILTER WITH G4 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø250	330 x 290 x 22
ACC600003	FILTER WITH G4 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø300	375 x 340 x 22
ACC600004	FILTER WITH G4 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø350	420 x 390 x 22
ACC600005	FILTER WITH G4 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø450	515 x 490 x 22

# FILTER WITH F6 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING

## TECHNICAL FEATURES

- EN779:2012 F6 CLASSIFICATION
- FILTER MEDIA: POLYESTER
- FRAME: GALVANISED MICROSPANGLE STEEL 5/10

FILTER RATE F6



MADE IN ITALY

CODE	DESCRIPTION	DIMENSIONS (mm)
ACC600006	FILTER WITH F6 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø150/200	285 x 240 x 22
ACC600007	FILTER WITH F6 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø250	330 x 290 x 22
ACC600008	FILTER WITH F6 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø300	375 x 340 x 22
ACC600009	FILTER WITH F6 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø350	420 x 390 x 22
ACC600010	FILTER WITH F6 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø450	515 x 490 x 22

# FILTER WITH F7 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING

## TECHNICAL FEATURES

- EN779:2012 F7 CLASSIFICATION
- FILTER MEDIA: POLYESTER
- FRAME: GALVANISED MICROSPANGLE STEEL 5/10

FILTER RATE F7



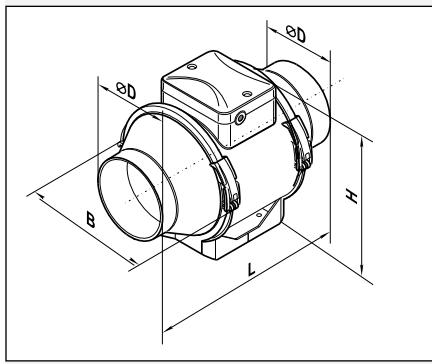
MADE IN ITALY

CODE	DESCRIPTION	DIMENSIONS (mm)
ACC600011	FILTER WITH F7 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø150/200	285 x 240 x 22
ACC600012	FILTER WITH F7 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø250	330 x 290 x 22
ACC600013	FILTER WITH F7 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø300	375 x 340 x 22
ACC600014	FILTER WITH F7 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø350	420 x 390 x 22
ACC600015	FILTER WITH F7 FILTERING RATE, FOR INSULATED SHEET METAL FILTER HOUSING - Ø450	515 x 490 x 22

# MIXED-FLOW FANS IN LINEA

## TECHNICAL FEATURES

- EASY INSTALLATION
- EASY TO INSPECT
- 2 SPEEDS
- CONTROLLED BY ON/OFF SWITCH
- (NOT SUPPLIED)
- RECOMMENDED FOR KITCHENS, BATHROOMS, OFFICES AND STORES



FASTENING SUPPORT INCLUDED

CE

THE "IN LINE" FAN IS IDEAL FOR VENTILATION IN RIGID AND/OR FLEXIBLE CIRCULAR DUCTS FOR SUPPLY AND DELIVERY OF AIR IN HOUSES, OFFICES, SHOPS AND WASHROOMS.

IT IS MADE OF PLASTIC TO REDUCE CONDENSATION AND THE ALREADY-LOW FAN NOISE, AT BOTH MINIMUM AND MAXIMUM SPEEDS. BEING EQUIPPED WITH DUAL POWER TERMINAL, IT CAN BE MANAGED TO WORK AT TWO DIFFERENT REVOLUTIONS. THE QUICKRELEASE SYSTEM ENSURE MAXIMUM SPEED DURING INSTALLATION AND MAINTENANCE. THE SUPPORT SUPPLIED ALLOWS INSTALLATION TO BE BOTH VERTICAL OR HORIZONTAL FLOOR, WALL OR CEILING.



QUICK RELEASE SYSTEM FOR EASY INSTALLATION AND INSPECTION

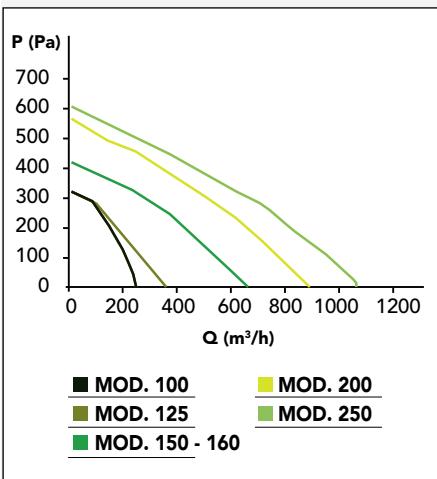
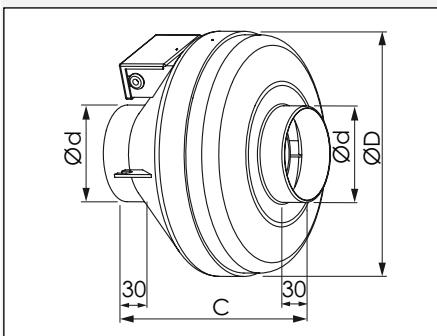
TECHNICAL FEATURES:									
MODEL	100		125		150		200		250
POWER ON	230 V - 50 Hz								
SPEED	min	max	min	max	min	max	min	max	min
OUTPUT [W]	21	33	23	37	30	60	76	108	125
CURRENT [A]	0,11	0,21	0,18	0,27	0,17	0,27	0,34	0,48	0,54
AIR FLOW [m³/h]	145	187	220	280	405	520	830	1040	1110
MAX SPEED (rpm)	2180	2385	1950	2455	1680	2460	1915	2380	1955
NOISE LEVEL AT 3 mt [dB(A)]	27	36	28	37	33	44	45	52	47
MAX. OPERATING TEMP. [°C]	60								
PROTECTION RATING	IP X4								

CODE	DESCRIZIONE	ØD	B	H	L	WEIGHT	
						mm	kg
30360150	MIXED-FLOW FANS "IN LINEA" Ø 100	96	167	190	246	1,4	
30360160	MIXED-FLOW FANS "IN LINEA" Ø 125	123	167	190	246	1,8	
30360170	MIXED-FLOW FANS "IN LINEA" Ø 150	146	223	250	295	3,2	
30360250	MIXED-FLOW FANS "IN LINEA" Ø 200	199	239	261	295,5	4	
30360260	MIXED-FLOW FANS "IN LINEA" Ø 250	247	287	323	383	7,8	

# IN LINEA FANS FOR CIRCULAR DUCT

## TECHNICAL FEATURES

- ABS MATERIAL
- INSTALLATION PROTECTION RATING IP24
- MOTOR PROTECTION RATING IP54



FASTENING SUPPORT  
INCLUDED

THE "IN LINE" FAN IS IDEAL FOR VENTILATION IN RIGID AND/OR FLEXIBLE CIRCULAR DUCTS FOR SUPPLY AND DELIVERY OF AIR IN HOUSES, OFFICES, SHOPS AND WASHROOMS.

IT IS MADE OF PLASTIC TO REDUCE CONDENSATION AND THE ALREADY LOW FAN NOISE, AT BOTH MINIMUM AND MAXIMUM SPEEDS.

THE SUPPORT SUPPLIED ALLOWS INSTALLATION TO BE BOTH VERTICAL OR HORIZONTAL FLOOR, WALL OR CEILING..



CE

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

## TECHNICAL FEATURES:

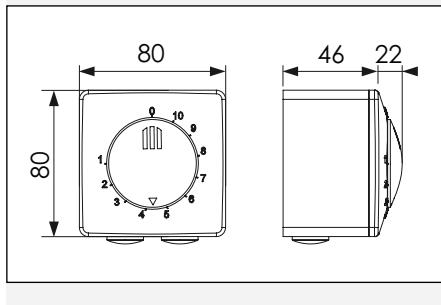
MODEL	100	125	150/160	200	250
VOLTAGE (V)	230	230	230	230	230
CURRENT (A)	0,24	0,24	0,39	0,61	0,95
OUTPUT (W)	52	52	85	135	210
AIR FLOW (m³/h)	265	370	680	900	1100
MAX SPEED (rpm)	2350	2350	2700	2650	2500
NOISE LEVEL dB(A)	52	51	57	55	53
MAX. OPERATING TEMP. [°C]			60		
WEIGHT	2,5	2,4	3,7	4,5	4,8

CODE	DESCRIPTION	Ød	ØD	C	WEIGHT
		mm	mm	mm	Kg
ACC500002	FAN FOR CIRCULAR DUCT "IN LINEA" - Ø 100	99	251	215	2,5
ACC500003	FAN FOR CIRCULAR DUCT "IN LINEA" - Ø 125	124	251	220	2,4
ACC500004	FAN FOR CIRCULAR DUCT "IN LINEA" - Ø 150/160	149/159	340	229	3,7
ACC500005	FAN FOR CIRCULAR DUCT "IN LINEA" - Ø 200	199	339	250	4,5
ACC500006	FAN FOR CIRCULAR DUCT "IN LINEA" - Ø 250	249	339	250	4,8

# SPEED CONTROL FOR "IN LINEA" FAN FOR CIRCULAR DUCT

## TECHNICAL FEATURES

- PROVIDED WITH RFI FILTER AND 2.5A FUSE



## USED TO REGULATE "IN LINEA" FAN ROTATION SPEED.

THE DEVICE REGULATES FAN SPEED FROM MINIMUM TO MAXIMUM AND INCLUDES AN ON/OFF FUNCTION.

**SPEED CONTROLS HELP SAVING ENERGY AND REDUCING NOISE**  
WHEN FANS ARE NOT OPERATING AT TOP SPEED.



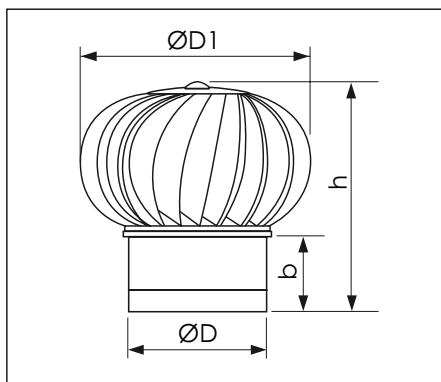
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CODE	DESCRIPTION
ACC600016	SPEED CONTROL FOR "IN LINEA" FANS FOR CIRCULAR DUCTS

# FUME ROTATING CHIMNEY

## THE ROTATING CHIMNEY IS A NATURAL FAN ELEMENT.

DUE TO ITS SPECIAL DESIGN IT USES WIND FORCE TO ROTATE THE CHIMNEY AND CREATE AN EXTRACTOR EFFECT.  
**THIS PRODUCT DOES NOT REQUIRE ELECTRICAL CONNECTION.**



CODE	DESCRIPTION	ØD mm	ØD1 mm	b mm	h mm
ACC600017	FUME ROTATING CHIMNEY FOR TUBE Ø 100	100	260	100	300
ACC600018	FUME ROTATING CHIMNEY FOR TUBE Ø 125	125	260	100	300
ACC600019	FUME ROTATING CHIMNEY FOR TUBE Ø 150	150	275	100	300
ACC600020	FUME ROTATING CHIMNEY FOR TUBE Ø 200	200	275	100	300

# 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:  $6 \times 4 \text{ mt} = 24 \text{ m}^2$

VOLUME :  $24 \text{ m}^2 \times 2.70 \text{ mt}$  (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 m<sup>3</sup>/h**.



## ROOM-VENTILATION PRINCIPLES IN COMPLIANCE WITH UNI-CIG

### THERMAL POWER (kW)

GAS APPLIANCES INSTALLED FOR DOMESTIC USE ARE REQUIRED NOT TO EXCEED 35 KW.

ROOMS HOUSING GAS APPLIANCES THAT HAVE A NAKED FLAME MUST FEATURE AIR VENTS, TO ALLOW FRESH AIR IN, MEASURING 6 CM<sup>2</sup> PER KW, FOR A MINIMUM OF 100 CM<sup>2</sup>.

CONSEQUENTLY, IF THERE ARE VARIOUS GAS APPLIANCES IN A ROOM, SUCH AS A BOILER AND COOKTOP, THE KW OF EACH MUST BE ADDED TOGETHER AND MULTIPLIED BY 6 (CM<sup>2</sup>) TO DETERMINE THE FREE AREA OF THE DUCT OR GRILLE.

### FLOW RATE:

THIS IS THE AMOUNT OF AIR THAT PASSES THROUGH A GRILLE OR DUCT IN A UNIT OF TIME AND IS MEASURED IN M<sup>3</sup>/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 cm<sup>2</sup> (S)

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



### 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.



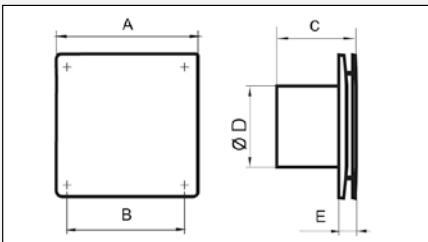
### PRESSURE DROPS:

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

## TECHNICAL FEATURES

- WALL MOUNTING (WITH CONCEALED SCREWS)
- ABS CONSTRUCTION
- 7-BLADE FAN
- ENGINEERED FOR THE VENTILATION OF SMALL AND MEDIUM-SIZE ROOMS
- FEATURES TIMER OPTION ADJUSTABLE FROM 2 TO 30 MIN.
- OPTION OF MOUNTING INSIDE VENTILATION DUCTING



### DIMENSIONS (mm)

MODEL	A	B	C	$\varnothing$ D	E
EVEN-T	152	120	126	100	30

WALL INSTALLATION  
WALL OR



## TECHNICAL FEATURES

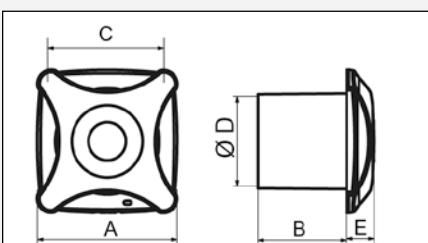
SUPPLY VOLTAGE	220 V - 50 Hz	EXTRACTION RATE	88 m³/h
POWER CONSUMPTION	14 W	AIR PRESSURE	33 Pa
CURRENT DEMAND	0,085 A	SOUND LEVEL	33 dB(A)
FAN SPEED	2300 R.P.M.	WEIGHT	0,60 kg

CODE	DESCRIPTION
11104028	"EVEN-T" ELECTRIC EXTRACTOR

# LUXURY ELECTRIC EXTRACTOR

## TECHNICAL FEATURES

- ABS CONSTRUCTION
- SWITCH OPERATED
- 7-BLADE FAN
- IDEAL FOR VENTILATION OF SMALL AND MEDIUM-SIZED ROOMS
- WALL OR CEILING MOUNTING
- WALL MOUNTING (WITH CONCEALED SCREWS)
- INTEGRATED LED LIGHT 12 V



### DIMENSIONS (mm)

MODEL	A	B	C	$\varnothing$ D	E
LUXURY	152	95	120	100	36

WALL OR CEILING  
INSTALLATION



LED LIGHT

## TECHNICAL FEATURES

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

CODE	DESCRIPTION
11104026	"LUXURY" ELECTRIC EXTRACTOR

# HIGH ELECTRIC EXTRACTOR

## TECHNICAL FEATURES

- IDEAL FOR VENTILATION OF SMALL AND MEDIUM-SIZED ROOMS
- ABS CONSTRUCTION 7-BLADE FAN
- AUTOMATIC BLADE OPENING EASY SCREW FASTENING
- EASY ATTACHMENT WITH CONCEALED SCREWS
- "HIGH" VERSION SWITCH OPERATED
- "HIGH T" VERSION FEATURES TIMER OPTION ADJUSTABLE FROM 2 TO 30 MIN.
- "HIGH TH" VERSION FEATURES TIMER OPTION ADJUSTABLE FROM 2 TO 30 MIN. AND PRESENCE SENSOR THAT DETECTS MOTION AT A DISTANCE OF BETWEEN 1 AND 4 METRES
- "HIGH TH" VERSION FEATURES TIMER OPTION ADJUSTABLE FROM 2 TO 30 MIN. AND HUMIDITY SENSOR ADJUSTABLE IN 60% TO 90% RANGE

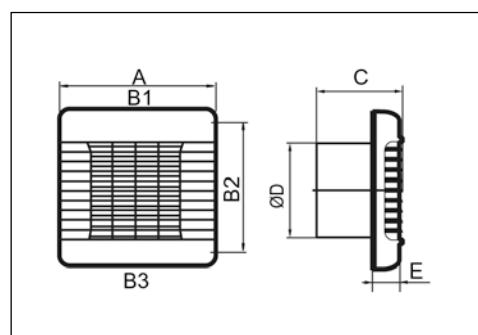
WALL OR CEILING  
INSTALLATION



CE



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



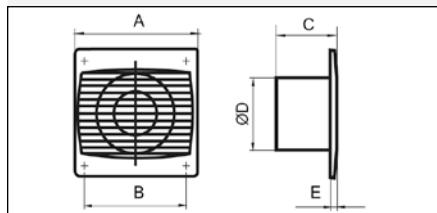
DIMENSIONS (mm)							
MODEL	A	B1	B2	B3	C	Ø D	E
HIGH Ø 100	165	150	150	150	92	100	32
HIGH Ø 125	190	128	173	174	98	125	33
HIGH Ø 150	212	150	195	196	114	150	33
HIGH T Ø 100	165	150	150	150	92	100	32
HIGH T Ø 125	190	128	173	174	98	125	33
HIGH T Ø 150	212	150	195	196	114	150	33
HIGH TH Ø 100	165	150	150	150	92	100	32

MODEL	CODE Ø 100	CODE Ø 125	CODE Ø 150
HIGH	11104012	11104013	11104014
HIGH T	11104016	11104017	11104018
HIGH TH	11104024	-	-

# OPEN ELECTRIC EXTRACTOR

## TECHNICAL FEATURES

- IDEAL FOR VENTILATION OF SMALL AND MEDIUM-SIZED ROOMS
- ABS CONSTRUCTION 7-BLADE FAN
- CEILING MOUNTING EASY SCREW FASTENING
- "OPEN" VERSION SWITCH OPERATED
- "OPEN T" VERSION FEATURES TIMER OPTION ADJUSTABLE FROM 2 TO 30 MIN.
- "OPEN TH" VERSION FEATURES TIMER OPTION ADJUSTABLE FROM 2 TO 30 MIN. AND HUMIDITY SENSOR ADJUSTABLE IN 60% TO 90% RANGE
- FITTED WITH INSECT MESH



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



## WALL OR CEILING INSTALLATION

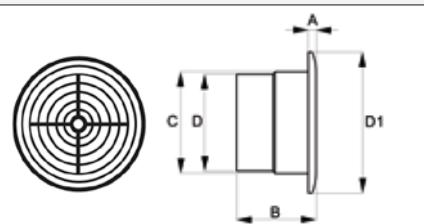
TECHNICAL FEATURES	Ø 100	Ø 125	Ø 150
VOLTAGE	220 V - 50 Hz	220 V - 50 Hz	220 V - 50 Hz
POWER CONSUMPTION	14 W	16 W	24 W
CURRENT DEMAND	0,085 A	0,1 A	0,130 A
FAN SPEED	2300 R.P.M.	2400 R.P.M.	2400 R.P.M.
EXTRACTION RATE	95 m³/h	180 m³/h	292 m³/h
AIR PRESSURE	35 Pa	55 Pa	86 Pa
SOUND LEVEL	34 dB(A)	35 dB(A)	38 dB(A)
WEIGHT	0,58 kg	0,75 kg	1,13 kg

MODEL	CODE Ø 100	CODE Ø 125	CODE Ø 150
OPEN	11104000	11104001	11104002
OPEN T	11104004	11104005	11104006
OPEN TH	11104008	11104009	11104010

# CIRCLE ELECTRIC EXTRACTOR

## TECHNICAL FEATURES

- IDEAL FOR VENTILATION OF SMALL AND MEDIUM-SIZED ROOMS
- ABS CONSTRUCTION
- SWITCH OPERATED
- QUIET 7-BLADE FAN
- EASY ATTACHMENT WITH CONCEALED SCREWS
- WALL OR CEILING MOUNTING
- FITTED WITH INSECT MESH



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

WALL OR CEILING  
INSTALLATION



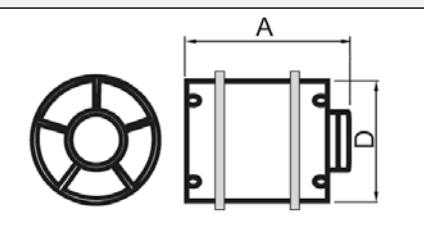
TECHNICAL FEATURES	Ø 100	Ø 125	Ø 150
SUPPLY VOLTAGE	220V - 50Hz	220V - 50Hz	220V - 50Hz
POWER CONSUMPTION	14 W	16 W	24 W
CURRENT DEMAND	0,085 A	0,1 A	0,13 A
FAN SPEED	2300 R.P.M.	2400 R.P.M.	2400 R.P.M.
EXTRACTION RATE	98 m³/h	185 m³/h	292 m³/h
AIR PRESSURE	33 Pa	55 Pa	86 Pa
SOUND LEVEL	34 dB(A)	35 dB(A)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

CODE	DESCRIPTION
11104040	"CIRCLE" ELECTRIC EXTRACTOR Ø 100
11104041	"CIRCLE" ELECTRIC EXTRACTOR Ø 125
11104042	"CIRCLE" ELECTRIC EXTRACTOR Ø 150

# SOTTOCAPPA ELECTRIC EXTRACTOR

## TECHNICAL FEATURES

- IDEAL FOR FORCED EXTRACTION TO REMOVE ODOURS IN HOODS
- OPTION OF USE FOR EITHER SUPPLY OR RETURN
- ABS CONSTRUCTION
- SWITCH OPERATED



DIMENSIONS (mm)		
MODEL	A	Ø D
SOTTOCAPPÀ Ø 100	113	100
SOTTOCAPPÀ Ø 125	118	125
SOTTOCAPPÀ Ø 150	128	150

WALL OR CEILING  
INSTALLATION



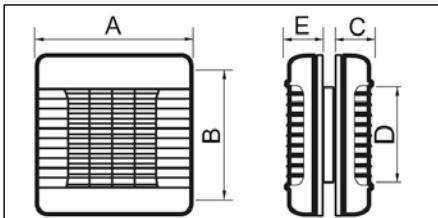
TECHNICAL FEATURES	Ø 100	Ø 125	Ø 150
SUPPLY VOLTAGE	230 V - 50 Hz	230 V - 50 Hz	230 V - 50 Hz
POWER CONSUMPTION	14 W	16 W	29 W
CURRENT DEMAND	0,085 A	0,1 A	0,13 A
FAN SPEED	2300 R.P.M.	2400 R.P.M.	2400 R.P.M.
EXTRACTION RATE	107 m³/h	190 m³/h	305 m³/h
AIR PRESSURE	41 Pa	60 Pa	95 Pa
SOUND LEVEL	36 dB(A)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

CODE	DESCRIPTION
11104030	ELECTRIC EXTRACTOR SOTTOCAPPÀ Ø 100
11104031	ELECTRIC EXTRACTOR SOTTOCAPPÀ Ø 125
11104032	ELECTRIC EXTRACTOR SOTTOCAPPÀ Ø 150

# WINDOW ELECTRIC EXTRACTOR

## TECHNICAL FEATURES

- IDEAL FOR FITTING ON WINDOWS/GLOZED AREAS
- RECOMMENDED FOR EXTRACTING AIR FROM KITCHENS/SHOPS/OFFICES/RESTAURANTS
- ABS CONSTRUCTION
- AUTOMATIC BLADE OPENING
- FEATURES TIMER OPTION ADJUSTABLE FROM 2 TO 30 MIN.



## DIMENSIONS (mm)

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



REAR VIEW

TECHNICAL FEATURES	Ø 125 mm	Ø 150 mm
SUPPLY VOLTAGE	230 V - 50 Hz	230 V - 50 Hz
POWER CONSUMPTION	22 W	26 W
CURRENT DEMAND	0,100 A	0,130 A
FAN SPEED	2400 R.P.M.	2400 R.P.M.
EXTRACTION RATE	185 m³/h	295 m³/h
AIR PRESSURE	55 Pa	80 Pa
SOUND LEVEL	35 dB(A)	41 dB(A)
WEIGHT	1,15 kg	1,53 kg

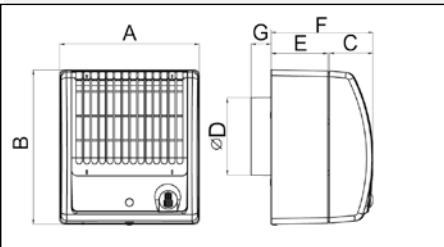
CODE	DESCRIPTION
11104034	ELECTRIC EXTRACTOR WINDOW Ø 125
11104035	ELECTRIC EXTRACTOR WINDOW Ø 150

# DUCTED ELECTRIC CENTRIFUGAL EXTRACTOR

## TECHNICAL FEATURES

- EASY INSTALLATION AND MAINTENANCE
- WALL OR RECESSED MOUNTING
- COMES WITH FAN PROTECTION FILTER
- SWITCH OPERATED
- ABS CONSTRUCTION
- PROTECTION RATING: IP 24
- GRAVITY-OPERATED REAR SHUTTER OPENING/CLOSING

CE



### DIMENSIONS (mm)

MODEL	A	B	C	Ø D	E	F	G
ACC	180	195	59	100	73	132	26



REAR VIEW

## TECHNICAL FEATURES

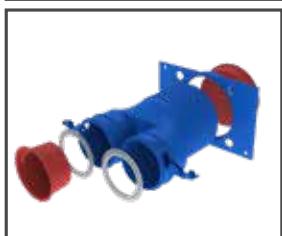
SUPPLY VOLTAGE	220 V - 50 Hz
POWER CONSUMPTION	29 W
CURRENT DEMAND	0,17 A
FAN SPEED	2500 R.P.M.
EXTRACTION RATE	122 m <sup>3</sup> /h
AIR PRESSURE	128 Pa
SOUND LEVEL	38 dB(A)
WEIGHT	1,3 kg

CODE	DESCRIPTION	€ /1PZ.
11104029	ASPIRATORE ELETTRICO CENTRIFUGO CANALIZZABILE	€ 117,03

# PIPES AND ACCESSORIES FOR MECHANICAL CONTROLLED VENTILATION



LINEAR DIFFUSERS

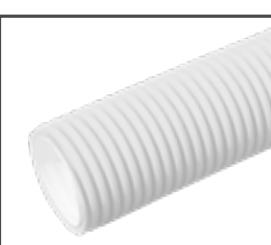


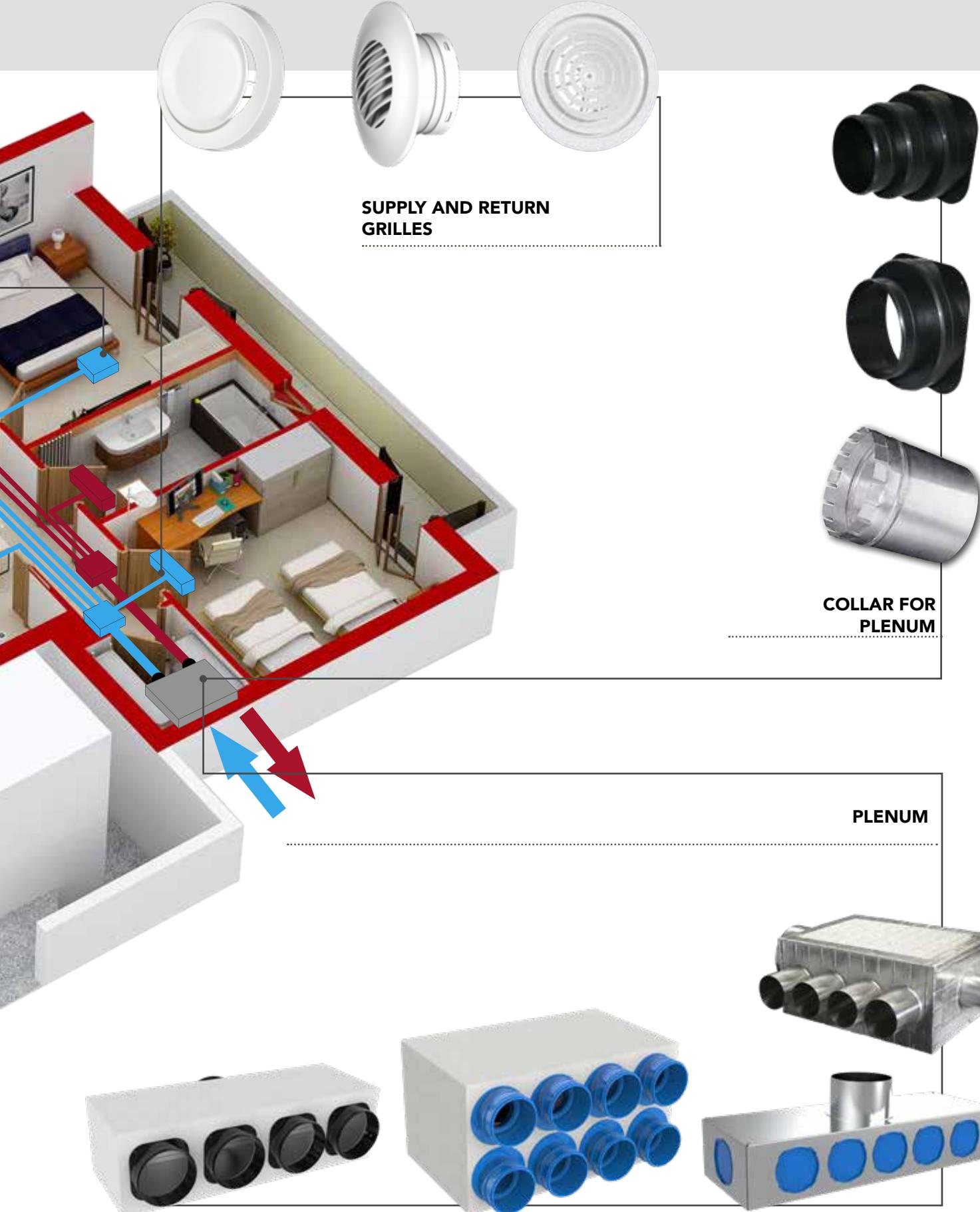
FLEXIBLE  
AND RIGID PIPES



FLEXIBLE AND RIGID PIPES\*

\*SEE CATALOGUE PROJECT WIND



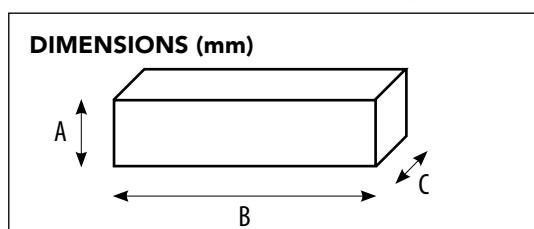


# CUSTOM MADE SUPPLY/RETURN PLENUM IN PAL FOR CONTROLLED MECHANICAL VENTILATION

**SUPPLY/RETURN PLENUM MADE OF PANELS OF POLYISOCYANURATE FOAM COVERED BY GOFFERED ALUMINIUM (80 MICRON THICK). THE PANELS ARE THERMALLY INSULATED, FIRE-RESISTANT, HYGIENIC AND 20 MM THICK.**



EXAMPLE OF PLENUM EQUIPPED WITH COLLARS IN ALUMINIUM.



THE PLENUM CAN BE EQUIPPED WITH COLLARS (SEE PAGE 87-88 OF CATALOGUE PROJECT WIND TO CHOOSE THE MODEL). 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° OUTPUT
30100042	SUPPLY/RETURN PLENUM IN PAL FOR CONTROLLED MECHANICAL VENTILATION MOD.1	UNTIL 300 mm	UNTIL 1000 mm	260 mm FIXED	UNTIL 6 OUTPUT*
30100044	SUPPLY/RETURN PLENUM IN PAL FOR CONTROLLED MECHANICAL VENTILATION MOD.2	UNTIL 400 mm	UNTIL 1200 mm	260 mm FIXED	UNTIL 12 OUTPUT*
30100046	SUPPLY/RETURN PLENUM IN PAL FOR CONTROLLED MECHANICAL VENTILATION MOD.3	UNTIL 400 mm	UNTIL 1500 mm	260 mm FIXED	UNTIL 18 OUTPUT*

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

# INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 2 -3 - 4 - 5 OUTLETS Ø 150

## TECHNICAL FEATURES

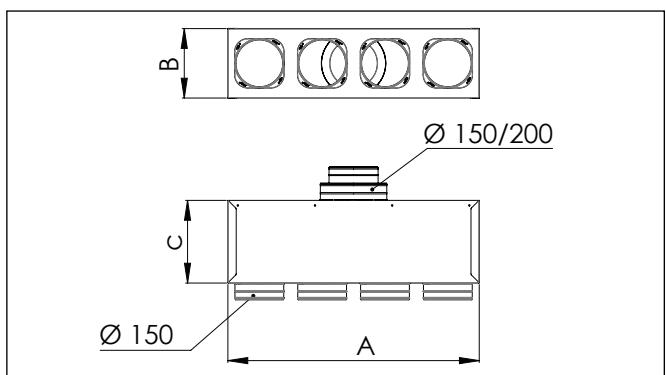
- INSULATED GALVANISED SHEET METAL
- 3mm THICK POLYETHYLENE EXTERNAL INSULATION
- DOUBLE DIAMETER AIR INLET COLLAR WITH COUPLING FOR Ø200 / Ø150mm PIPES
- OUTLET COLLARS AS PER TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING

MADE IN ITALY

Example: 4 outlets



\* 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 mm	OUTPUT N° - mm
ACD600001	INSULATED SHEET METAL PLENUM FOR FLEXIBLE DUCTED HOSE WITH 2 OUTLETS Ø 150	Ø 150/200	N° 2 - Ø 150
ACD600002	INSULATED SHEET METAL PLENUM FOR FLEXIBLE DUCTED HOSE WITH 3 OUTLETS Ø 150	Ø 150/200	N° 3 - Ø 150
ACD600003	INSULATED SHEET METAL PLENUM FOR FLEXIBLE DUCTED HOSE WITH 4 OUTLETS Ø 150	Ø 150/200	N° 4 - Ø 150
ACD600004	INSULATED SHEET METAL PLENUM FOR FLEXIBLE DUCTED HOSE WITH 5 OUTLETS Ø 150	Ø 150/200	N° 5 - Ø 150

# INSULATED SHEET METAL HOUSING FOR FLEXIBLE HOSE WITH 4 - 6 - 8 - 10 - 12 OUTLETS Ø 75

## TECHNICAL FEATURES

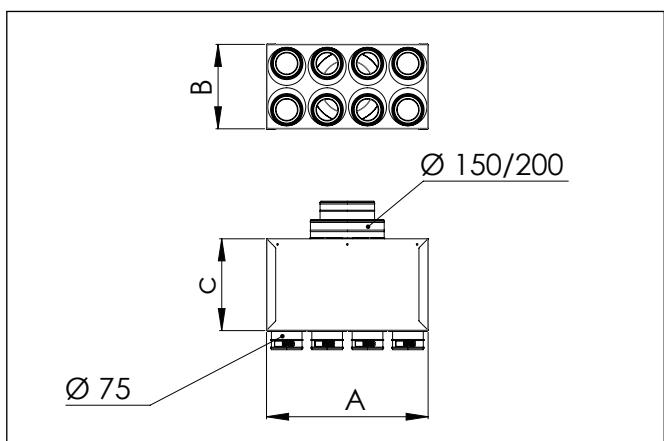
- INSULATED GALVANISED SHEET METAL
- 3mm THICK POLYETHYLENE EXTERNAL INSULATION
- DOUBLE DIAMETER AIR INLET COLLAR WITH COUPLING FOR Ø200 / Ø150mm PIPES
- OUTLET COLLARS AS PER TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING

MADE IN ITALY

Example: 8 outlets



\* 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

CODE	DESCRIPTION	INPUT mm	OUTPUT N° - mm	€ /1PZ.
ACD600005	INSULATED SHEET METAL PLENUM FOR FLEXIBLE DUCTED HOSE WITH 4 OUTLETS Ø 75	Ø 150/200	N° 4 - Ø 75	€ 205,55
ACD600008	INSULATED SHEET METAL PLENUM FOR FLEXIBLE DUCTED HOSE WITH 6 OUTLETS Ø 75	Ø 150/200	N° 6 - Ø 75	€ 263,27
ACD600011	INSULATED SHEET METAL PLENUM FOR FLEXIBLE DUCTED HOSE WITH 8 OUTLETS Ø 75	Ø 150/200	N° 8 - Ø 75	€ 337,40
ACD600014	INSULATED SHEET METAL PLENUM FOR FLEXIBLE DUCTED HOSE WITH 10 OUTLETS Ø 75	Ø 150/200	N° 10 - Ø 75	€ 405,26
ACD600017	INSULATED SHEET METAL PLENUM FOR FLEXIBLE DUCTED HOSE WITH 12 OUTLETS Ø 75	Ø 150/200	N° 12 - Ø 75	€ 458,76

# INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 4 - 6 - 8 - 10 - 12 OUTLETS Ø 92

## TECHNICAL FEATURES

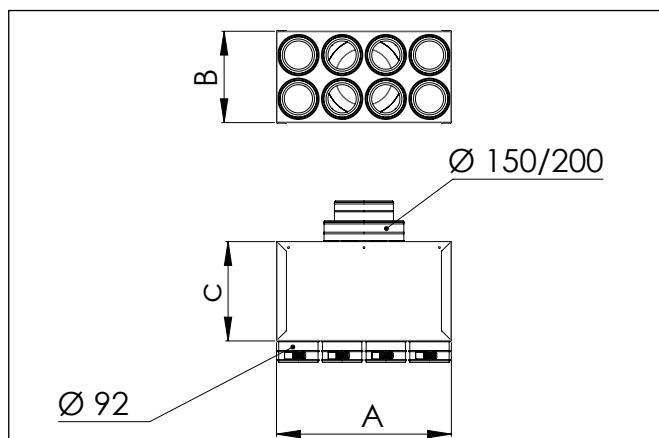
- INSULATED GALVANISED SHEET METAL
- 3mm THICK POLYETHYLENE EXTERNAL INSULATION
- DOUBLE DIAMETER AIR INLET COLLAR WITH COUPLING FOR Ø200 / Ø150mm PIPES
- OUTLET COLLARS AS PER TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING

MADE IN ITALY

Example: 8 outlets



\* LATERAL OR UPPER INLET ON REQUEST



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

CODE	DESCRIPTION	INPUT mm	OUTPUT N° - mm
ACD600006	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 4 OUTLETS Ø 92	Ø 150/200	N° 4 - Ø 92
ACD600009	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 6 OUTLETS Ø 92	Ø 150/200	N° 6 - Ø 92
ACD600012	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 8 OUTLETS Ø 92	Ø 150/200	N° 8 - Ø 92
ACD600015	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 10 OUTLETS Ø 92	Ø 150/200	N° 10 - Ø 92
ACD600018	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 12 OUTLETS X Ø 92	Ø 150/200	N° 12 - Ø 92

# INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 4 - 6 - 8 - 10 - 12 OVAL OUTLETS

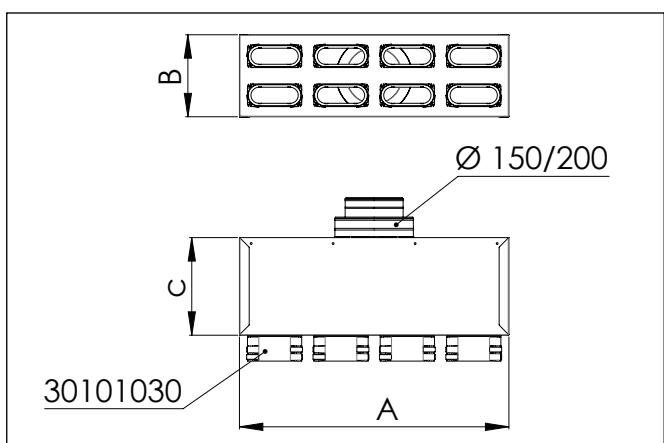
## TECHNICAL FEATURES

- INSULATED GALVANISED SHEET METAL
- 3mm THICK POLYETHYLENE EXTERNAL INSULATION
- DOUBLE DIAMETER AIR INLET COLLAR WITH COUPLING FOR Ø200 / Ø150mm PIPES
- OUTLET COLLARS AS PER TABLE
- COMPLETE WITH BRACKETS FOR CEILING MOUNTING

MADE IN ITALY



LATERAL OR UPPER INLET ON REQUEST



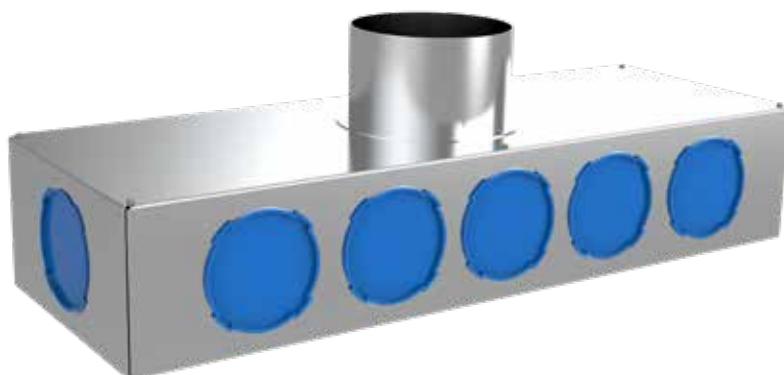
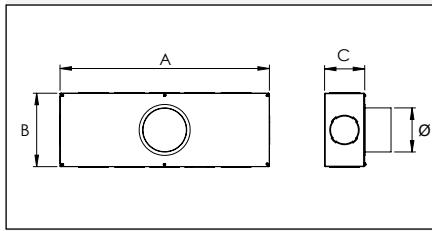
CODE	A	B	C
	mm	mm	mm
ACD600007	350	210	250
ACD600010	520	210	250
ACD600013	690	210	250
ACD600016	860	210	250
ACD600019	1030	210	250

CODE	DESCRIPTION	INPUT	OUTPUT
		mm	Nº - mm
ACD600007	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 4 OVAL OUTLETS 120x35	Ø 150/200	Nº 4 OVAL 120x35
ACD600010	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 6 OVAL OUTLETS 120x35	Ø 150/200	Nº 6 OVAL 120x35
ACD600013	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 8 OVAL OUTLETS 120x35	Ø 150/200	Nº 8 OVAL 120x35
ACD600016	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 10 OVAL OUTLETS 120x35	Ø 150/200	Nº 10 OVAL 120x35
ACD600019	INSULATED SHEET METAL PLENUM FOR FLEXIBLE HOSE WITH 12 OVAL OUTLETS 120x35	Ø 150/200	Nº 12 OVAL 120x35

# DISTRIBUTION PLENUM

## TECHNICAL FEATURES

- MADE IN GALVANIZED PLATE AND EQUIPPED WITH 12 FITTINGS FOR Ø75 E Ø90 PIPES.
- THE COLLAR OF THE PLENUM IS AVAILABLE IN Ø 125 AND Ø 160

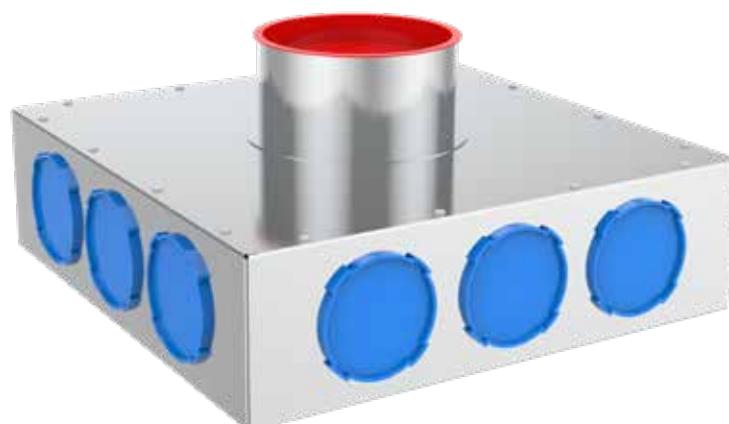
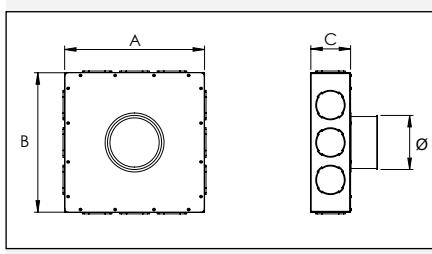


CODE	DESCRIPTION	A mm	B mm	C mm	Ø mm
30100031	DISTRIBUTION PLENUM 600 x 200 x 110 WITH COLLAR Ø 125 mm	600	200	110	125
30100041	DISTRIBUTION PLENUM 600 x 200 x 180 WITH COLLAR Ø 125 mm	600	200	180	125
30100032	DISTRIBUTION PLENUM 600 x 200 x 110 WITH COLLAR Ø 160 mm	600	200	110	160
30100047	DISTRIBUTION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

# INTAKE PLENUM

## TECHNICAL FEATURES

- ITEM MADE OUT OF GALVANIZED PLATE COMES WITH 8 CONNECTORS FOR PIPES/HOSING OF Ø75 AND Ø90mm



CODE	DESCRIPTION	A mm	B mm	C mm	Ø mm
30100070	INTAKE PLENUM "MOD. A"	400	400	110	150

# COMPLETE CONNECTOR FOR BOX AND PLENUM

## TECHNICAL FEATURES

- COMPLETE WITH LOCKING HOOK



CAN BE INSTALLED ON A CUSTOM MADE PLENUMS

CODE	DESCRIPTION
30100120	COMPLETE CONNECTOR FOR BOX AND PLENUM Ø 75 mm
30100200	COMPLETE CONNECTOR FOR BOX AND PLENUM Ø 92 mm

# DIAPHRAGM FOR MANIFOLD BOX

## TECHNICAL FEATURES

- EXTERNAL DIAMETER: Ø 81 mm
- INTERNAL DIAMETER: Ø 30 mm



CODE	DESCRIPTION
30100090	DIAPHRAGM FOR MANIFOLD BOX

# SLEEVE FOR FLEXIBLE HOSE AIR INLET

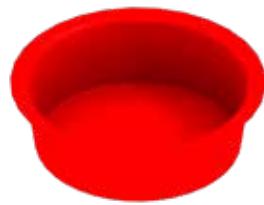
HOSE-TO-HOSE CONNECTOR WITH CLAMPS



CODE	DESCRIPTION
30100130	SLEEVE FOR FLEXIBLE HOSE AIR INLET Ø 75 mm
30100210	SLEEVE FOR FLEXIBLE HOSE AIR INLET Ø 92 mm

## DUST-PREVENTION CAP

PROTECTIVE CAP AGAINST DUST FOR HOSES AND CONNECTORS

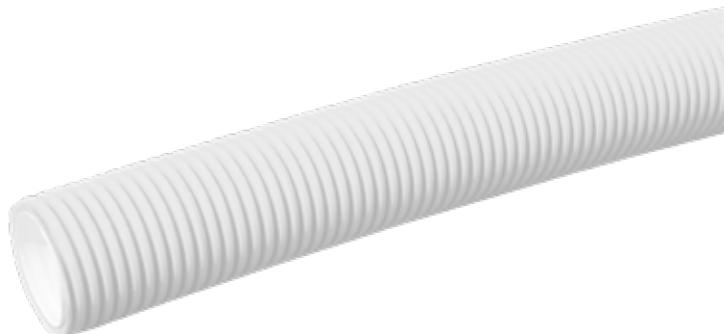


CODE	DESCRIPTION
30100160	DUST CAP FOR HOSES Ø 75 mm
30100170	DUST CAP FOR CONNECTOR Ø 75 mm

## WHITE, FLEXIBLE ROUND AIR INLET HOSE, ANTISTATIC + ANTIBACTERIAL

### TECHNICAL FEATURES

- DOUBLE WALLED HOSE, SMOOTH INSIDE WITH ANTISTATIC, ANTIBACTERIAL AND ANTI-FUNGAL 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: EUROCCLASS E (UNI EN 13501)
- MINIMUM BEND RADIUS: FOUR TIMES THE EXTERNAL DIAMETER



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

### IDEAL FOR:

- INTAKE SYSTEMS
- NATURAL VENTILATION
- CONTROLLED MECHANICAL VENTILATION (CMV)
- HUMIDITY CONTROL
- HEAT EXCHANGE
- AIR CONDITIONING

CODE	DESCRIPTION	LENGTH (mt)	Ø INT. (mm)	Ø EXT. (mm)
ACC600021	WHITE ANTISTATIC + ANTIBACTERIAL AIR INTAKE FLEXIBLE ROUND HOSE - Ø 75	50	60	75
ACC600022	WHITE ANTISTATIC + ANTIBACTERIAL AIR INTAKE FLEXIBLE ROUND HOSE - Ø 92	50	73	92

## ELBOW BEND 90°

---

90° ELBOW WITH CONNECTOR FOR CORRUGATED HOSES WITH SEALER CLAMPS AND O-RING GASKETS



CODE	DESCRIPTION
30100180	ELBOW BEND 90° Ø 75 mm
30100260	ELBOW BEND 90° Ø 92 mm

## ELBOW BEND 90° FOR FLOORS

---

90° BEND WITH CONNECTION FOR CORRUGATED HOSES, FOR FLOOR INSTALLATION, WITH SEALER CLAMPS AND O-RING GASKETS.



CODE	DESCRIPTION
30100190	ELBOW BEND 90° FOR FLOORS Ø 75 mm
30100270	ELBOW BEND 90° FOR FLOORS Ø 92 mm

## 90° ELBOW FITTING FOR HOSING, Ø75, AND GRILLE

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90° FITTING FOR DISTRIBUTION TERMINAL **COMPLETE WITH CONNECTING PLATE, SEALER CLAMPS AND DUST-PREVENTION CAPS.**



CODE	DESCRIPTION
30100140	90° ELBOW FITTING FOR HOSING, Ø 75 mm AND GRILLE

## 90° HOSE CONNECTOR Ø92 AND GRILLE

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90° FITTING FOR CORRUGATED HOSES FOR GRILLE CONNECTION. COMPLETE WITH SEALER CLAMPS AND CONNECTOR PLATE.



CODE	DESCRIPTION
30100220	90° HOSE CONNECTOR Ø 92 mm AND GRILLE

# LUCINA OUTFLOW GRILLE

## TECHNICAL FEATURES

- MAX. FEED FLOW RATE 75 m<sup>3</sup>/h
- BLADES CAN BE SWIVELLED 360°



CODE	DESCRIPTION
30100300	"LUCINA" OUTFLOW GRILLE

# CLOE INTAKE GRILLE

## TECHNICAL FEATURES

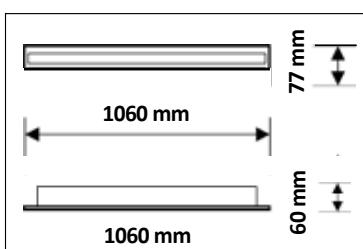
- MAX. FEED FLOW RATE: 75 m<sup>3</sup>/h
- MAX. RETURN FLOW RATE: 50 m<sup>3</sup>/h

SUITABLE TO BE FITTED  
ON THE WALLS

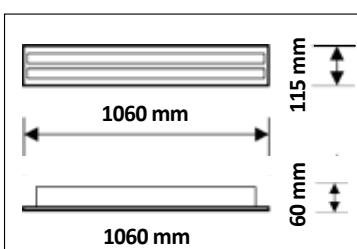


CODE	DESCRIPTION
30100310	"CLOE" INTAKE GRILLE

# ANODIZED ALUMINUM / WHITE PAINTED LINEAR DIFFUSERS



DIMENSIONS OF 1-SLOTS LINEAR DIFFUSER



DIMENSIONS OF 2-SLOT LINEAR DIFFUSER



FOR ITEM CODES CONSULT THE CATALOG PROJECTWIND