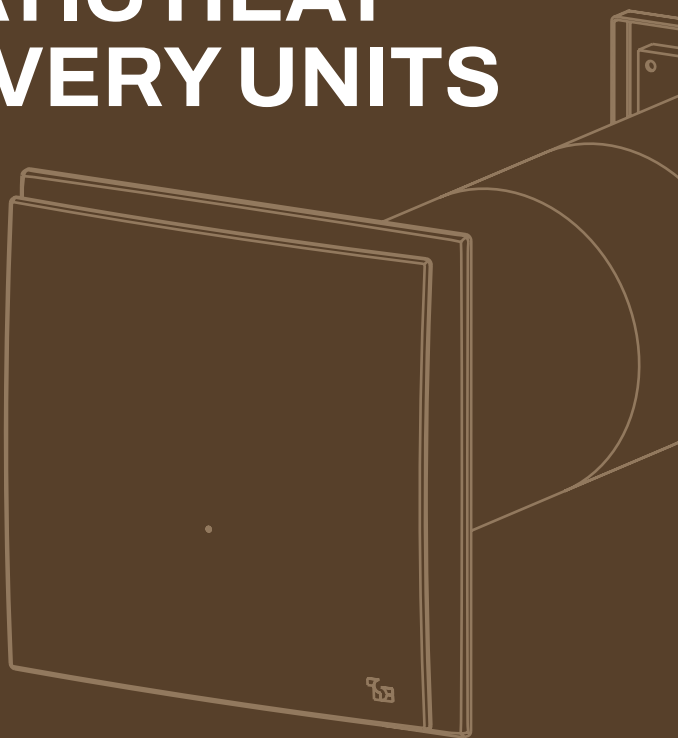




Apply.Co

Mechanical Controlled Ventilation

PICO BUILT-IN STATIC HEAT RECOVERY UNITS



 **Tecnosystemi**
group

TECNOSYSTEMI INTRODUCES THE NEW
STATIC WALL-MOUNTED ASPIRATOR-EXTRACTOR
WITH PUNCTUAL HEAT RECOVERY

MADE IN ITALY

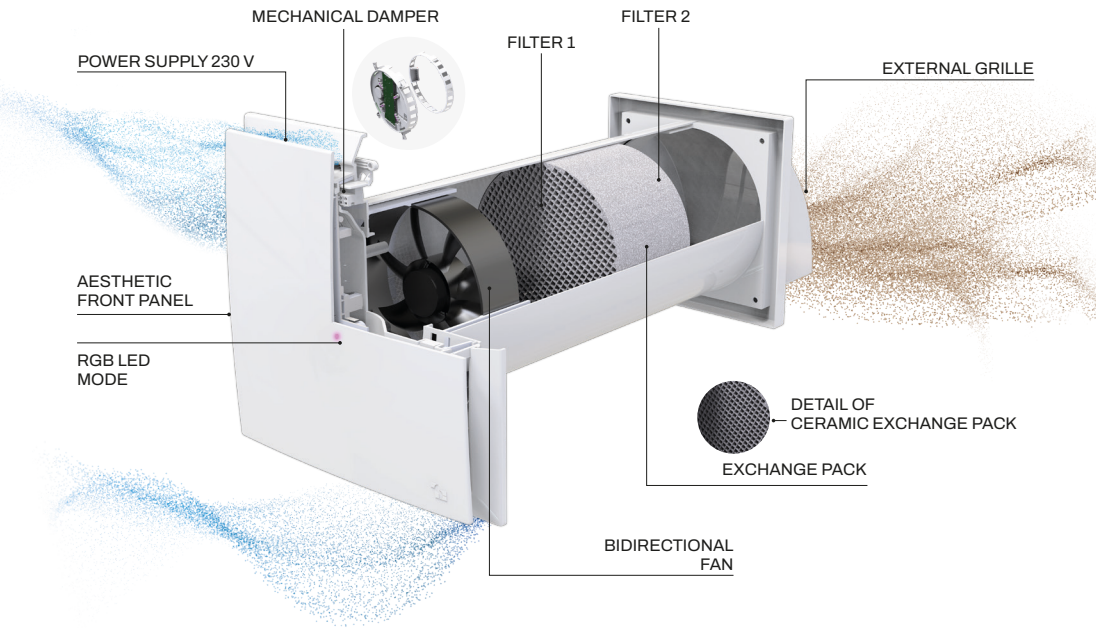
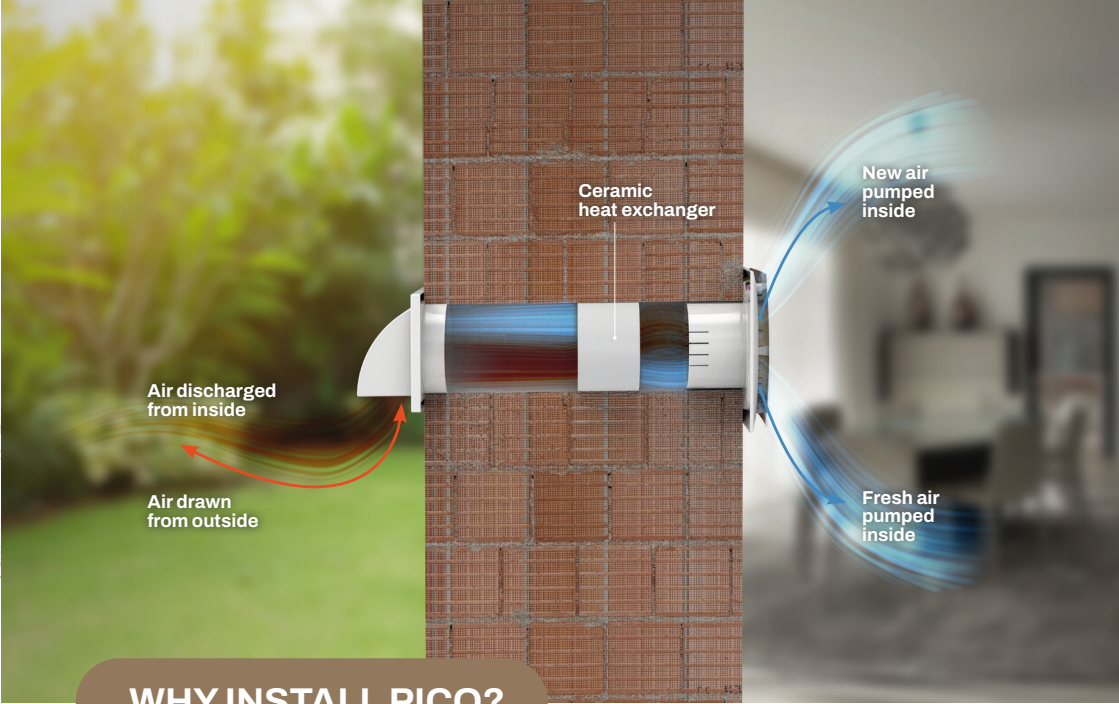


Image referring to PICO BASIC, PICO PRO, PICO PRO +



WHY INSTALL PICO?

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

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



EASY INSTALLATION AND MAINTENANCE

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



ENERGY SAVING

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



OPTIMISED VENTILATION




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



HIGH PERFORMANCE

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

NEW APPLICATION NEW FUNCTIONALITIES

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

FREE APP AVAILABLE ON:



VOICE COMMANDS:




PICO BREATH FRESH AIR!

Prevent mould and humidity,
avoiding unnecessary costs and
improving the quality of your life!



COMPARING MODELS

Model		Remote control icons	App icons	Pico Basic	Pico Pro	Pico Pro+	Pico Ultra Plus +
Recovery unit				•	•	•	•
Extraction unit				•	•	•	•
Intake mode				•	•	•	•
Humidity limit	Recovery unit			•	•	•	•
	Extractor			•	•	•	•
Ricircolo Naturale		-		-	•	•	•
Free Cooling				-	-	•	•
Free Heating				-	-	•	•
CO ₂ limit	Recovery unit			-	-	•	•
	Extractor			-	-	•	•
CO ₂ humidity limit	Recovery unit	-		-	-	•	•
	Extractor	-		-	-	•	•
Night mode				•	•	•	•
Master Slave		•	•	•	•	•	•
Scheduling of time slots		-	-	-	-	-	•
Filter		2 x G2					
M ³ /h max		30 - 45 - 60					
Automatic damper		-	•	•	•	•	•
Finish		White matt					
Remote control		-	•	•	•	•	•
Home Assistant		Compatible with Alexa and Google Home					

LEGEND: • function available
- function not available

PICO ULTRA PLUS+

VENTILATION UNITS WITH WALL-MOUNTED PUNTUAL
HEAT RECOVERY WITH HOURLY AND WEEKLY SCHEDULE

PICO
ultra plus+

TECHNICAL SPECIFICATIONS

- For wall installation
- Front wall thickness 35 mm
- Available with flow rates from 30 to 60 m³/h
- Energy Class A
- Wi-fi control mode 2.4 GHz via APP: local or remote connection
- App indicators: AQI air quality indicator, humidity indicator and CO2 indicator for both airs (inside and outside, according to the operation mode PICO is working)
- Integration Voice assistants and Google Home
- Automatic closing damper
- Functions: Comfort - CO2 threshold - Humidity threshold - Natural recirculation - Free Cooling - Free Heating - Night mode - Hourly and weekly schedule
- MASTER function / SLAVE: Possibility to connect in cascade via WIFI up to 4 slaves
- Slaves configurable in synchronous or asynchronous mode



PICO BASIC

VENTILATION UNIT WITH WALL-MOUNTED PUNTUAL
HEAT RECOVERY, WITHOUT REMOTE CONTROL

PICO
basic

TECHNICAL SPECIFICATIONS

- For wall installation
- Front wall thickness 35 mm
- Available with flow rates from 30 to 60 m³/h
- Energy Class A
- Wi-fi control mode 2.4 GHz via APP: local or remote connection
- Integration Voice assistants and Google Home
- Functions: Comfort - Humidity threshold - Natural recirculation - Night mode
- Heat exchanger made of high-efficiency ceramic
- Built-in grade G2 filters
- Fan with low energy consumption



PICO PRO

VENTILATION UNITS WITH WALL-MOUNTED
PUNTUAL HEAT RECOVERY



TECHNICAL SPECIFICATIONS

- For wall installation
- Front wall thickness 35 mm
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- Integration Voice assistants and Google Home
- Automatic closing damper
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- Slaves configurable in synchronous or asynchronous mode.



PICO PRO+

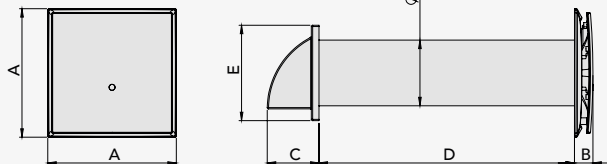
VENTILATION UNITS WITH WALL-MOUNTED
PUNTUAL HEAT RECOVERY



TECHNICAL SPECIFICATIONS

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- Slaves configurable in synchronous or asynchronous mode.





DIMENSIONS AND MODELS	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Ø [mm]	PESO [kg]
PICO BASIC / PRO / PRO+/ ULTRA PLUS+ 30	250	35	86	500	154	103	2,0
PICO BASIC / PRO / PRO+/ ULTRA PLUS+ 45	250	35	101	500	186	128	2,2
PICO BASIC / PRO / PRO+/ ULTRA PLUS+ 60	250	35	101	500	186	153	3,2

PICO BASIC 30 / PICO PRO 30 / PICO PRO / ULTRA PLUS+ 30

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

PICO BASIC 45 / PICO PRO 45 / PICO PRO / ULTRA PLUS+ 45

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

PICO BASIC 60 / PICO PRO 60 / PICO PRO / ULTRA PLUS+ 60

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

Tecnosistemi S.p.A. Società Benefit

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