

PICO

VENTILATION UNIT WITH HEAT RECOVERY



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

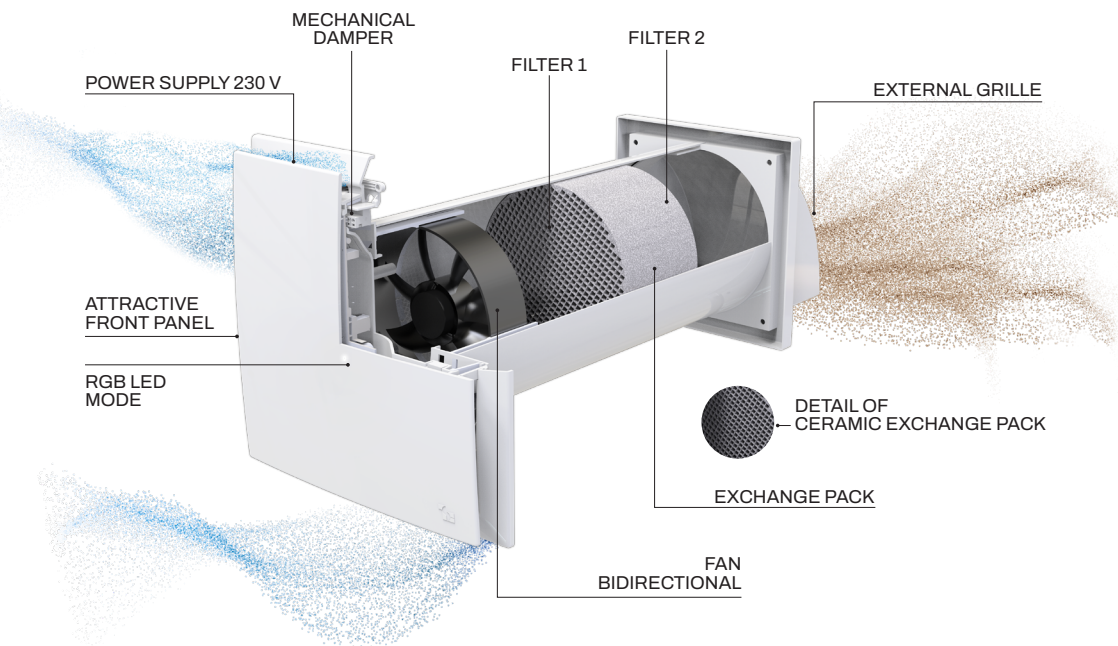


image referring to PICO BASIC, PICO PRO, PICO PRO +



WITHOUT PICO

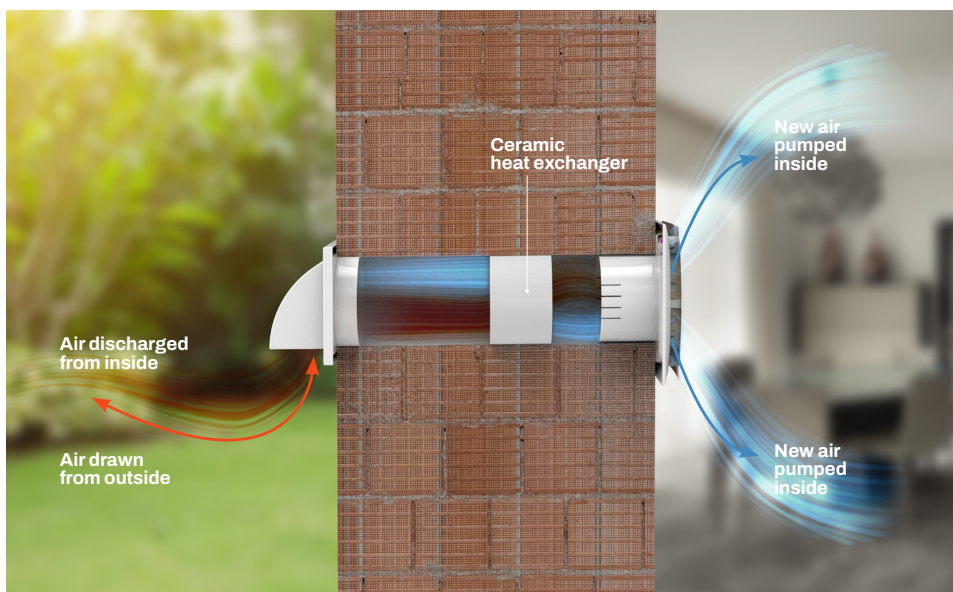


WITH PICO

Why install Pico?

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

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



Energy saving

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



Optimised ventilation

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



High performance

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

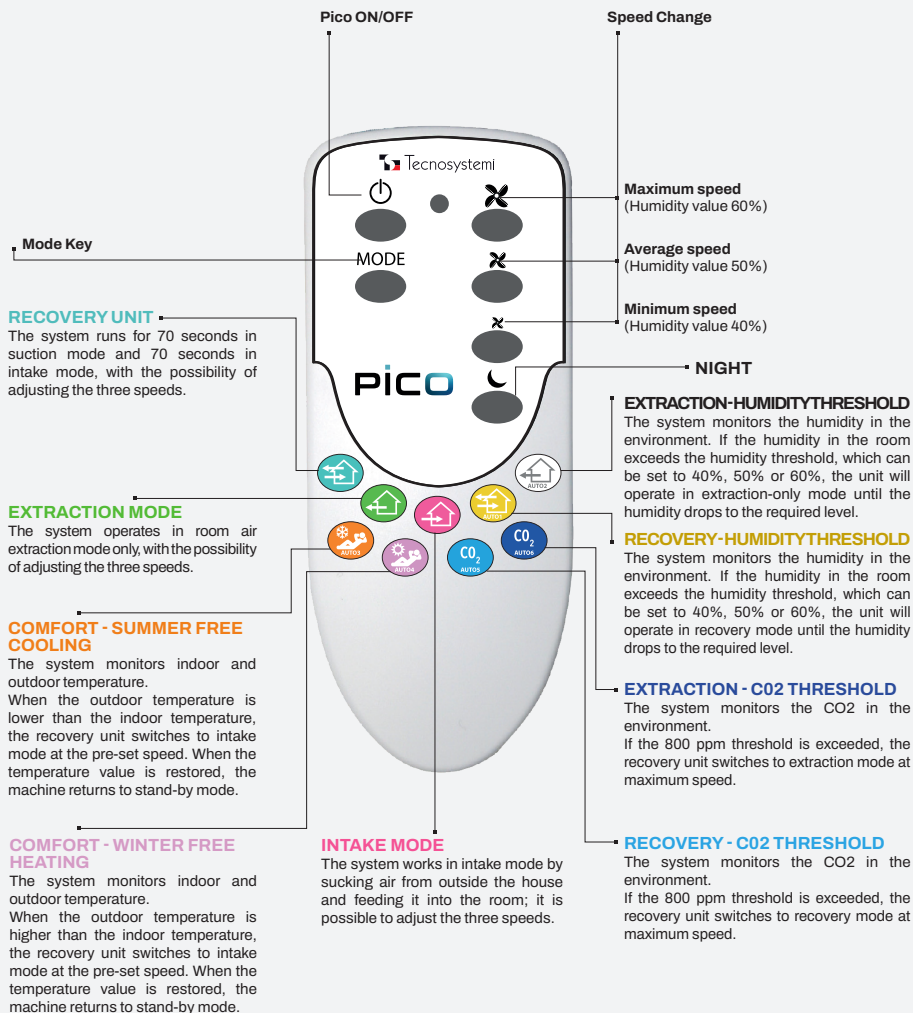


Easy installation and maintenance

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

Remote control included

PICO



New application New functionalities

Available from **April 2024**

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

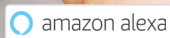


Tecnosystemi

FREE APP
AVAILABLE ON:



VOICE COMMANDS
AVAILABLE ON:



PICO

Breathe fresh air!

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



PICO BASIC

STATIC WALL-MOUNTED ASPIRATOR-EXTRACTOR
WITH POINT HEAT RECOVERY

NEW

PICO
basic

TECHNICAL CHARACTERISTICS

- For wall-mounted installation
- Front thickness from wall 35 mm
- Available with capacity from 30 to 60 m³/h
- Energy Class A
- Wi-Fi 2.4 Ghz control via APP: local or remote connection
- Voice assistant and Google Home integration
- Functions: Heat recovery – Extraction – Supply – Humidity mode – Night Mode
- Heat exchanger made of high-efficiency ceramic
- Built-in grade G2 filters
- Fan with low energy consumption
- Suitable for continuous operation
- RGB LED on control panel to view settings
- 4-speed, min, med, max and night mode, adjustable via APP
- Power supply 230V 50-60Hz Class II
- IP rating IP22
- Assembly hole Ø103 - Ø128 - Ø153
- Minimum installation wall thickness: 270mm
- Ambient operating temperature: -20 / 50°C
- Automatic closing damper NOT supplied
- Remote control NOT supplied

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

PICO BASIC is a reversible system, meaning it can be used both to ventilate and recover heat from the room as needed. This helps **maintain a comfortable microclimate in all seasons.**

Energy-saving: this system is designed to maximise energy savings, **thus reducing indoor heating and cooling costs.** By operating more efficiently, its environmental impact is reduced.

Optimised ventilation: PICO Basic guarantees **effective ventilation and suitable air exchange in rooms**, improving air quality and thus general well-being.

High efficiency: PICO Basic's built-in aspirator-extractor offers high efficiency with a **heat recovery capacity of up to 90%.** This is possible thanks to the presence of a honeycomb heat exchanger made of ceramic material, which maximises thermal efficiency.

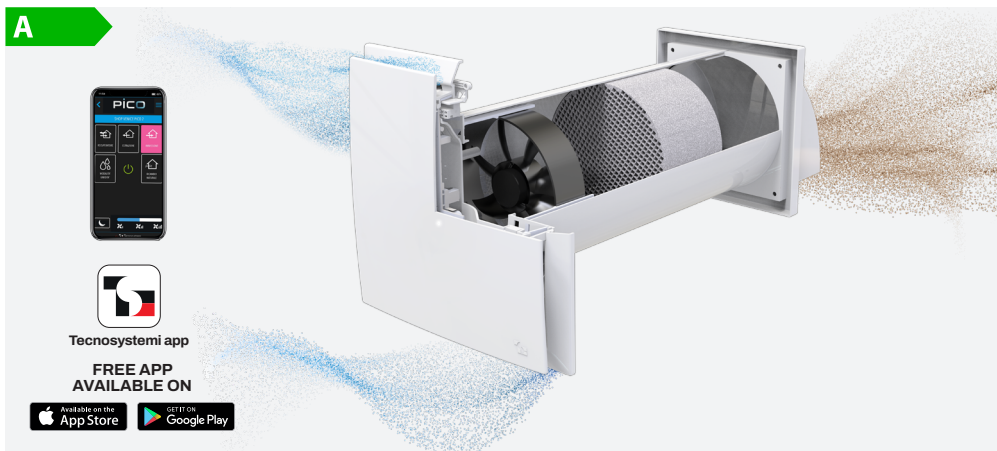
Easy installation and maintenance: PICO Basic is designed to be easily installed and maintenance-friendly. This simplifies system management, **reducing maintenance costs over time.**

The device is connected to the mains directly from the integrated terminal in the wall-mounted front panel, ensuring rapid assembly and maintenance of the PICO.

Remote control not supplied

Available from 2024

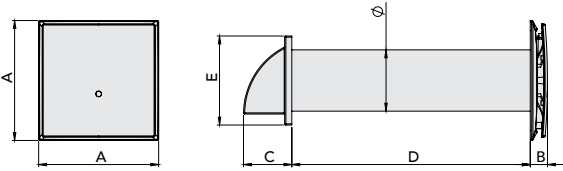
MADE IN ITALY



PICO BASIC

NEW

PICO
basic



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

PICO BASIC 30

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

PICO BASIC 45

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

PICO BASIC 60

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

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

PICO PRO

STATIC WALL-MOUNTED ASPIRATOR-EXTRACTOR
WITH POINT HEAT RECOVERY

NEW

PICO
pro

TECHNICAL CHARACTERISTICS

- For wall-mounted installation, minimum installation wall thickness: 270mm
- Panel thickness from wall 35 mm
- Available with capacity from 30 to 60 m³/h
- Energy Class A
- WI-FI 2.4 Ghz control via APP: local or remote connection
- Voice assistant and Google Home integration
- Functions: Heat recovery – Extraction – Supply – Humidity mode – Natural ventilation – Night Mode
- MASTER / SLAVE function: Possibility to connect up to 4 slaves in cascade via Wi-Fi
- Slaves configurable in synchronous or asynchronous mode
- 3 different humidity limit settings: 40 - 50 - 60%
- Heat exchanger made of high-efficiency ceramic
- Built-in grade G2 filters
- Fan with low energy consumption, suitable for continuous operation
- RGB LED on control panel to view settings
- 4-speed, min, med, max and night mode, adjustable via APP
- Power supply 230V 50-60Hz Class II
- IP rating IP22
- Assembly hole Ø103 - Ø128 - Ø153
- Automatic closing damper
- Remote control supplied

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

PICO PRO is a reversible system, meaning it can be used both to ventilate and recover heat from the room as needed. This helps **maintain a comfortable microclimate in all seasons.**

Energy-saving: this system is designed to maximise energy savings, **thus reducing indoor heating and cooling costs.** By operating more efficiently, its environmental impact is reduced.

Optimised ventilation: PICO Pro guarantees **effective ventilation and suitable air exchange in rooms**, improving air quality and thus general well-being.

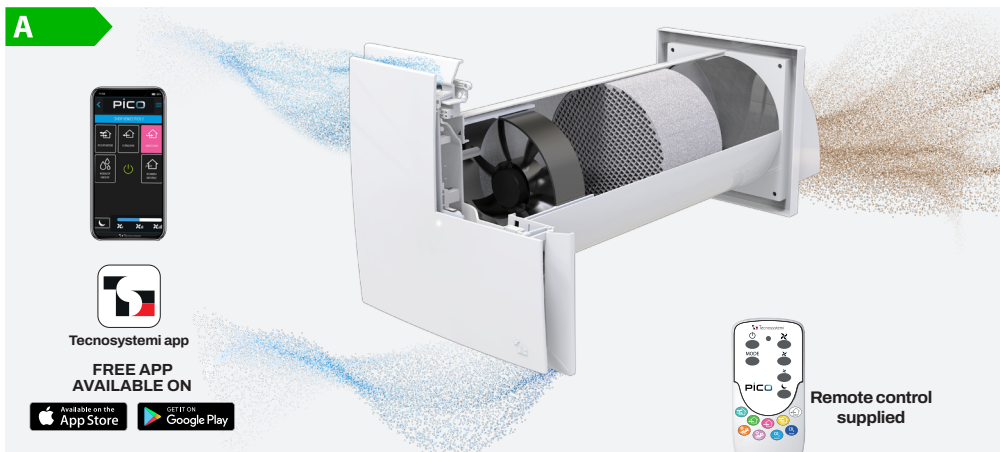
High efficiency: PICO Pro's built-in aspirator-extractor offers high efficiency with a **heat recovery capacity of up to 90%.** This is possible thanks to the presence of a honeycomb heat exchanger made of ceramic material, which maximises thermal efficiency.

Easy installation and maintenance: PICO Pro is designed to be easily installed and maintenance-friendly. This simplifies system management, **reducing maintenance costs over time.**

The device is connected to the mains directly from the integrated terminal in the wall-mounted front panel, ensuring rapid assembly and maintenance of the PICO.

Available from 2024

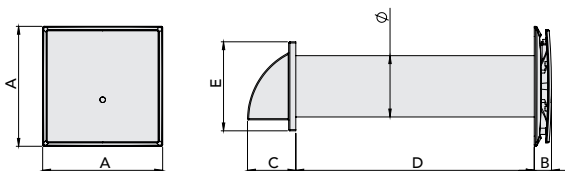
MADE IN ITALY CE



PICO PRO

NEW

PICO
pro



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

PICO PRO 30

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

PICO PRO 45

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

PICO PRO 60

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

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

PICO PRO+

STATIC WALL-MOUNTED ASPIRATOR-EXTRACTOR
WITH POINT HEAT RECOVERY

NEW

PICO
pro+

TECHNICAL CHARACTERISTICS

- For wall-mounted installation, minimum installation wall thickness: 270mm
- Panel thickness from wall 35 mm
- Available with capacity from 30 to 60 m³/h
- Energy Class A
- Wi-Fi 2.4 Ghz control via APP: local or remote connection
- Voice assistant and Google Home integration
- Functions: Heat recovery – Extraction – Supply – CO2 mode – Humidity mode – Natural ventilation – Free Cooling – Free Heating – Night mode – Humidity and CO2 mode
- MASTER / SLAVE function: Possibility to connect up to 4 slaves in cascade via Wi-Fi
- Slaves configurable in synchronous or asynchronous mode
- 3 different humidity limit settings: 40 - 50 - 60%
- Heat exchanger made of high-efficiency ceramic
- Built-in grade G2 filters
- Fan with low energy consumption, suitable for continuous operation
- RGB LED on control panel to view settings
- 4-speed, min, med, max and night mode, adjustable via APP
- Power supply 230V 50-60Hz Class II
- IP rating IP22
- Assembly hole Ø103 - Ø128 – Ø153
- Automatic closing damper
- Remote control supplied

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High efficiency: The PICO PRO+ built-in aspirator-extractor offers high efficiency with a **heat recovery capacity of up to 90%.** This is possible thanks to the presence of a honeycomb heat exchanger made of ceramic material, which maximises thermal efficiency.

Easy installation and maintenance: PICO PRO+ designed to be easily installed and maintenance-friendly. This simplifies system management, **reducing maintenance costs over time.**

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Available from 2024

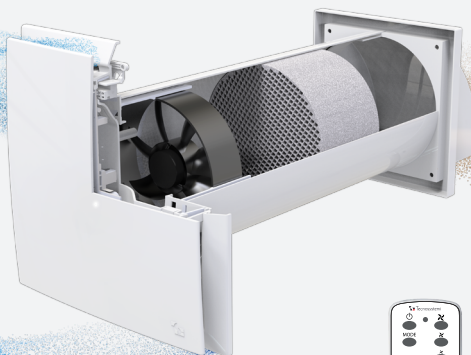
MADE IN ITALY CE

A



Tecnosystemi app

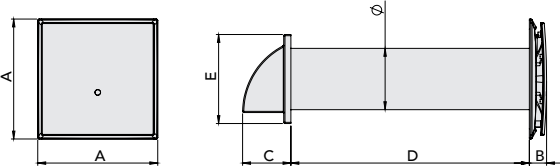
FREE APP
AVAILABLE ON



Remote control
supplied

PICO PRO+

NEW



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

PICO PRO + 30

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

PICO PRO + 45

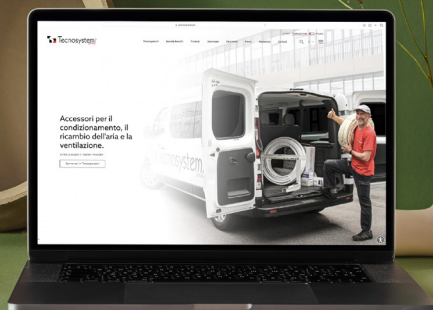
TECHNICAL DATA	Standby	NIGHT		Min. 1 speed		Min. 2 speed		Min. 3 speed	
Mode	-	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation	Extraction	Ventilation
Consumption [W]	<1W	1.5 W	1.5 W	2 W	2 W	3 W	3 W	4.5 W	4.5 W
Air flow rate [m³/h]	-	8	8	20	20	30	30	45	45
Sound pressure @2m [dB(A)]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

PICO PRO + 60

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

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

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