

PICO HP2 WI

static extractor unit with wall-mounted heat recovery and with external or built-in power supply

- cod. ACD100001

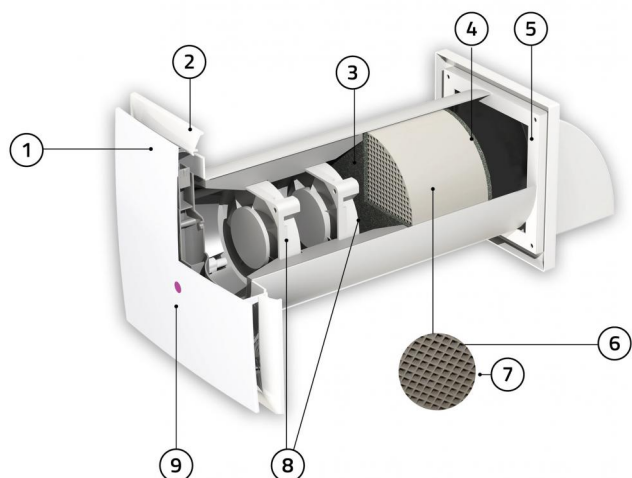


PICO^{wi}
HP2

TECHNICAL SPECIFICATIONS:

- For wall installation
- Panel thickness from the wall 35 mm
- Available with flow rates from 30 to 100 m³/h
- Wi-Fi control mode (off-line)
- Humidity threshold can be set to 3 different values: 40 - 50 - 60%
- Heat exchanger made of high-efficiency ceramic
- Built-in grade G2 filters
- Fan with low energy consumption
- Suitable for continuous operation
- Equipped with remote control
- Coloured LEDs on panel for settings display
- 3 speeds
- External/built-in power supply 230 V AC supplied
- Minimum installation wall thickness: 310mm

TECHNICAL DETAILS



- [1] Aesthetic front panel
- [2] Extraslim grille
- [3] Filter 1
- [4] Filter 2
- [5] External grille
- [6] Exchanger pack
- [7] Detail of the exchanger pack in ceramic material
- [8] 3-speed motors
- [9] LED light function

Pictured is an example of Pico HP2 55

OPERATING MODE

WI-FI MODE

All Pico functions can also be controlled via WI-FI directly from smartphones or tablets in a simple and intuitive way.

EASILY CONTROLLED WITH REMOTE CONTROL OR WITH APP OFF-LINE



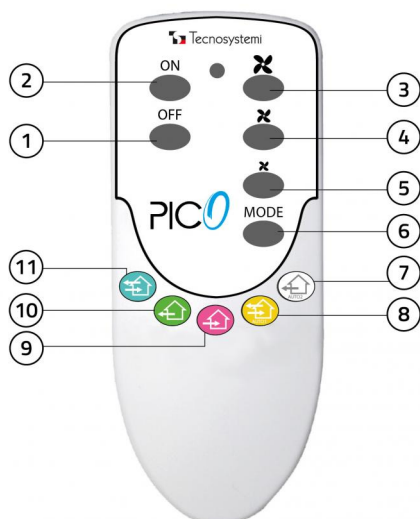
APP INTERFACE - WI-FI CONTROL MODE (OFFLINE)



All Pico functions can also be controlled via WI-FI directly from your smartphone or tablet in a simple and intuitive way.

Simply activate the function from the device and select Pico WI to access the system.

USING THE REMOTE CONTROL



- [1] Fan OFF
- [2] Fan ON
- [3] Maximum speed (humidity value 60%)
- [4] Medium speed (humidity value 50%)
- [5] Low speed (humidity value 40%)
- [6] Change mode
- [7] AUTO 2
- [8] AUTO 1
- [9] Delivery
- [10] Extraction
- [11] Air recovery unit

FUNCTIONS OF THE REMOTE CONTROL

HEAT RECOVERY UNIT: the system works for 70 seconds in intake and for 70 seconds in delivery with the possibility to regulate the three speeds.

EXTRACTION: the system works in internal air extraction only mode, with the possibility to regulate the three speeds.

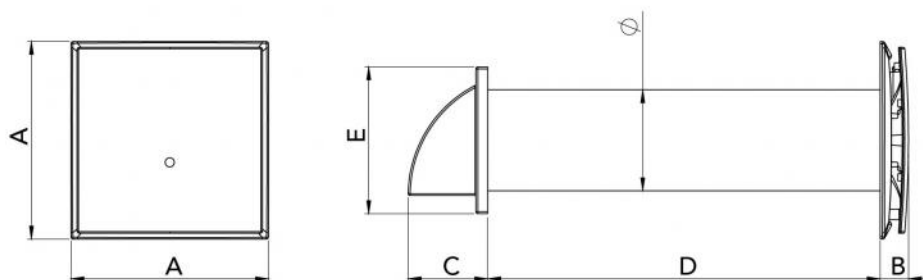
DELIVERY: the device works in aeration only mode, aspirating external air and introducing it into the room, the

possibility of regulating the three speeds is provided.

AUTO 1: the system is in stand-by. When the air in the room exceeds the threshold of humidity; settable at 40%, 50% or 60%, the device starts in recovery mode until the humidity level falls within the set value.

AUTO 2: the system is in standby, when the air in the room exceeds the threshold of humidity; settable at 40%, 50% or 60%, the device starts in extraction only mode until the humidity level falls within the set value.

DIMENSIONS PICO HP2 30 - 55 - 80 WI



MODEL	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Ø [mm]
HP2 30 WI	250	35	86	500	154	103
HP2 55 WI	250	35	101	500	186	128
HP2 80 WI	250	35	101	500	186	153

PICO HP2 30 WI

TECHNICAL DATA	speed min 1	speed min 2	speed min 3
Supply voltage [V]	230	230	230
Power [W]	1,3	1,4	1,4
Current consumed [mA]	38	42	47
Air flow rate [m³/h]	23	25	28
RPM	1863	2070	2300
Sound level 1 m [dB(A)] (min)	32	33	34
Air temperature [°C]	Da -20 a +50		
Regenerative efficiency	≤90%		
Material exchanger pack	Ceramic		
Pipe dimensions [mm]	Ø 103		
Protection rating [IP]	IP 24	IP 24	

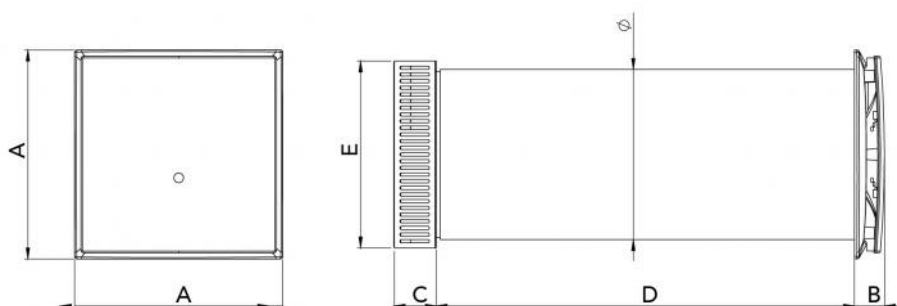
PICO HP2 55 WI

TECHNICAL DATA	speed min 1	speed min 2	speed min 3
Supply voltage [V]	230	230	230
Power [W]	1,3	1,46	2,2
Current consumed [mA]	65,5	73	81
Air flow rate [m³/h]	23	35	46
RPM	2106	2340	2600
Sound level 1 m [dB(A)] (min)	29	33	40
Air temperature [°C]	Da -20 a +50		
Regenerative efficiency	≤90%		
Material exchanger pack	Ceramic		
Pipe dimensions [mm]	Ø 128		
Protection rating [IP]	IP 24		

PICO HP2 80 WI

TECHNICAL DATA	speed min 1	speed min 2	speed min 3
Supply voltage [V]	230	230	230
Power [W]	1,7	2,6	3,6
Current consumed [mA]	162	180	200
Air flow rate [m³/h]	39	64	74
RPM	2350	2610	2900
Sound level 1 m [dB(A)] (min)	33	41	46
Air temperature [°C]	Da -20 a +50		
Regenerative efficiency	≤90%		
Material exchanger pack	Ceramic		
Pipe dimensions [mm]	Ø 153		
Protection rating [IP]	24	24	24

DIMENSIONS PICO HP2 100 WI



PICO HP2 100 WI

TECHNICAL DATA	speed min 1	speed min 2	speed min 3
Supply voltage [V]	230	230	230
Power [W]	6,6	7,7	8,4
Current consumed [mA]	550	640	700
Air flow rate [m³/h]	70	81	91
RPM	3395	4070	4500
Sound level 1 m [dB(A)] (min)	46	48	50
Air temperature [°C]	Da -20 a +50		
Regenerative efficiency	≤90%		
Material exchanger pack	Ceramic		
Pipe dimensions [mm]	Ø 204		
Protection rating [IP]	IP 24		

INSTALLATION

The heat recovery unit was designed for application within premises with a room with wall thicknesses from 310 mm to 500 mm (optional pipe L = 1500 mm) and room temperature varying from -20°C to +50°C and relative humidity of up to 80%.

POWER SUPPLY

The heat recovery unit must be connected to the single-phase 230 V AC - 50 Hz mains by means of the supplied 12 V DC inducement transformer.

To make the connection easier, the recovery unit is supplied with a 2 m long pre-wired power cord.

ITEMS

ACD100001	"PICO HP2 30 WI" WALL-MOUNTED CROSS FLOW STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY,EQUIPPED W/ EXTERNAL POWER SUPPLY
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