

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



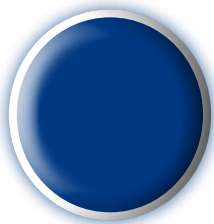
**PICO**  
**IS THE SOLUTION!!!**



**You Tube** WATCH THE VIDEO



# PICO ANTI MOULD



## SETTING THE LEVEL OF HUMIDITY

THE BLUE LED INDICATES THE ACCESS TO THE HUMIDITY VALUE SETTINGS MODE. IT IS POSSIBLE TO SET THE HUMIDITY THRESHOLD TO **THREE DIFFERENT VALUES 40% - 50% - 60%**.



## EFFICIENCY 90/96%

OUR RANGE OFFERS THE MARKET A VERY HIGH PERFORMANCE: OVER 90% WITH THE CERAMIC HEAT EXCHANGER AND 96% WITH THE CROSS-FLOW HEAT EXCHANGER.

## THE QUIETEST

THE ONLY ONE WITH A SOUND PRESSURE LEVEL AT 1 m of 17 dB (A) UP TO A MAXIMUM OF 31 dB (A).

## BUILT-IN HUMIDISTAT

IT IS POSSIBLE TO SET THE HUMIDITY THRESHOLD ON THREE DIFFERENT VALUES 40% - 50% - 60%

## UNMISTAKEABLE DESIGN

PICO IS SLIMMEST MOST ELEGANT MODEL ON THE MARKET, IT PROTRUDES ONLY 3 cm FROM THE WALL AND IS THE ONLY ONE WITH TWO INTERNAL FILTERS WITH A RED LED INDICATOR AFTER 1500 OPERATING HOURS.

## SUPPLIED WITH REMOTE CONTROL

WITH 3 SPEEDS AND 5 PROGRAMMING MODES HIGHLIGHTED BY COLOURED LEDS ON THE FRONT INDICATING THE SELECTED MODE.

## LOW ENERGY CONSUMPTION

PICO OFFERS THE BEST ENERGY SAVING SOLUTION FROM A MINIMUM OF 0.46 W TO 3.7 W.

## IT CAN BE CONNECTED IN A CASCADE INSTALLATION

SIMULTANEOUS CONTROL OF 4 INTERCONNECTED PICO UNITS (SEE PAGE 28)



REGENERATOR



EXTRACTION



AERATION



AUTO1



AUTO2



# PICO ANTI MOULD HP2

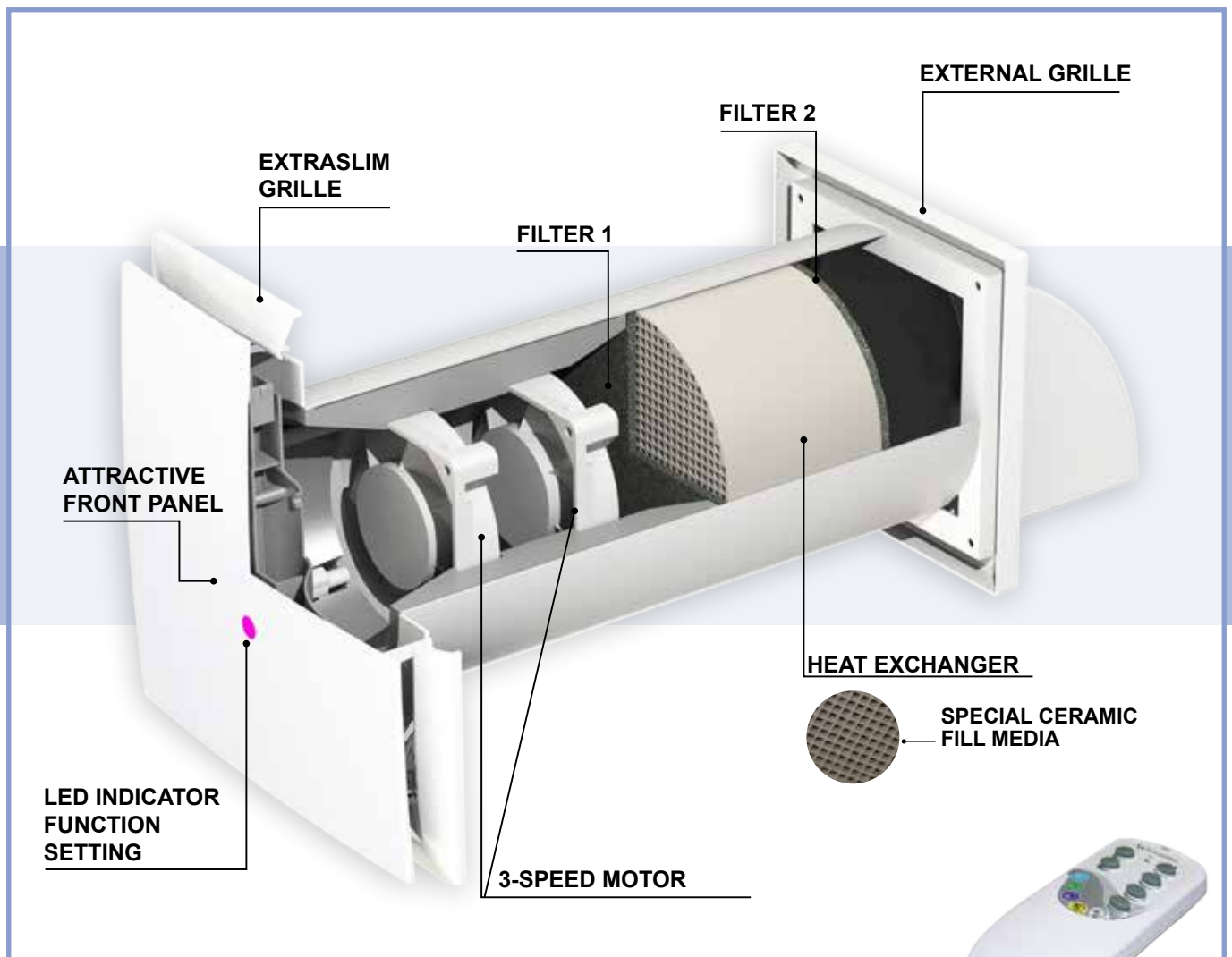
## WALL-MOUNTED STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY

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

PICO HP2 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 HONEYCOMB-STRUCTURED HEAT EXCHANGER MADE FROM CERAMIC MATERIALS.

PICO HP2 IS EASY TO INSTALL AND MAINTAIN, IT ALSO FEATURES A SILENT FUNCTION.



SUPPLIED WITH REMOTE CONTROL

# PICO ANTI MOULD RECO 100

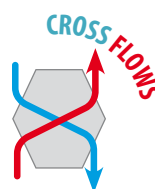
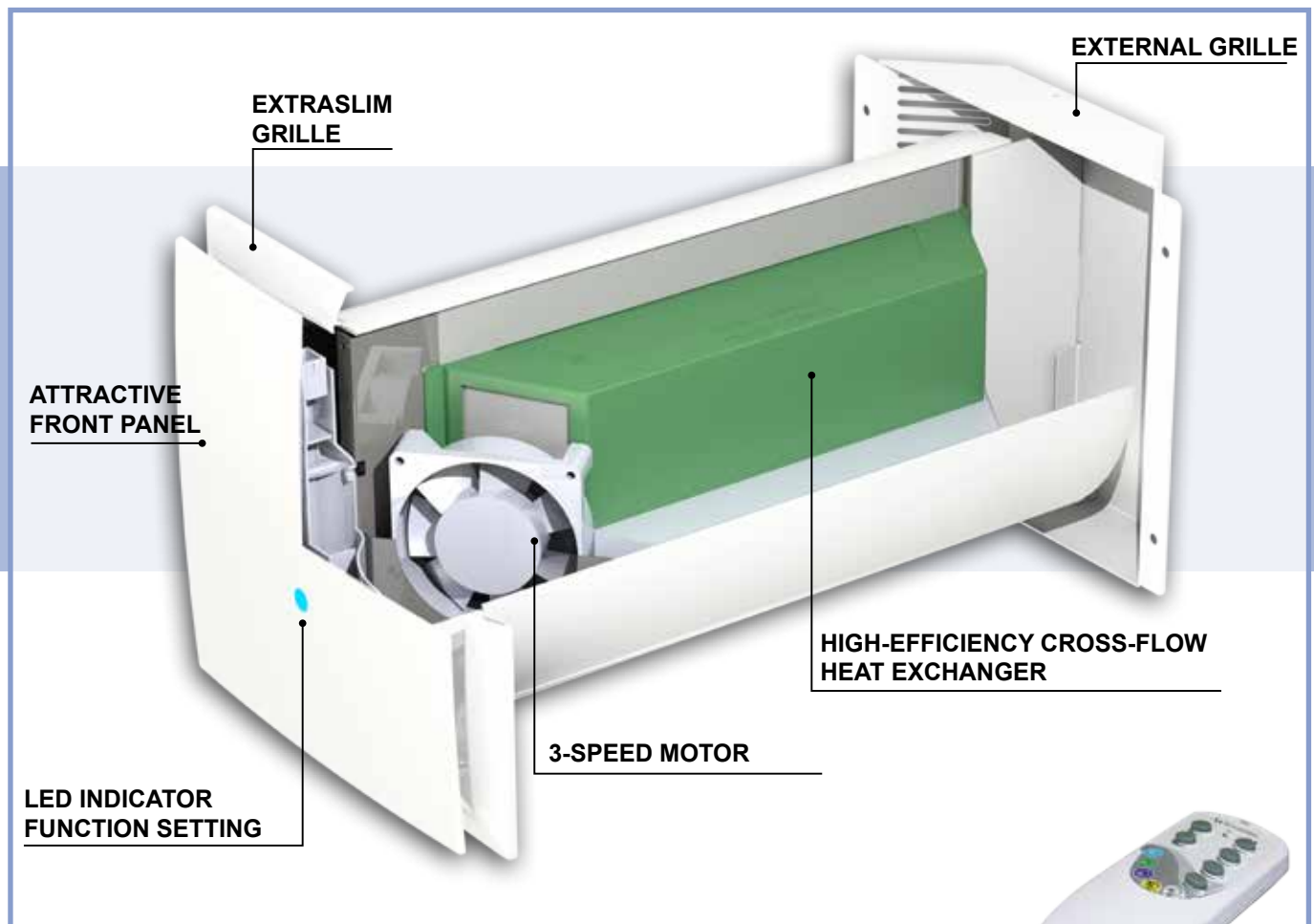
## WALL-MOUNTED CROSS-FLOW STATIC INTAKE/ EXTRACTION FAN WITH HEAT RECOVERY

THE "PICO RECO 100" 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.

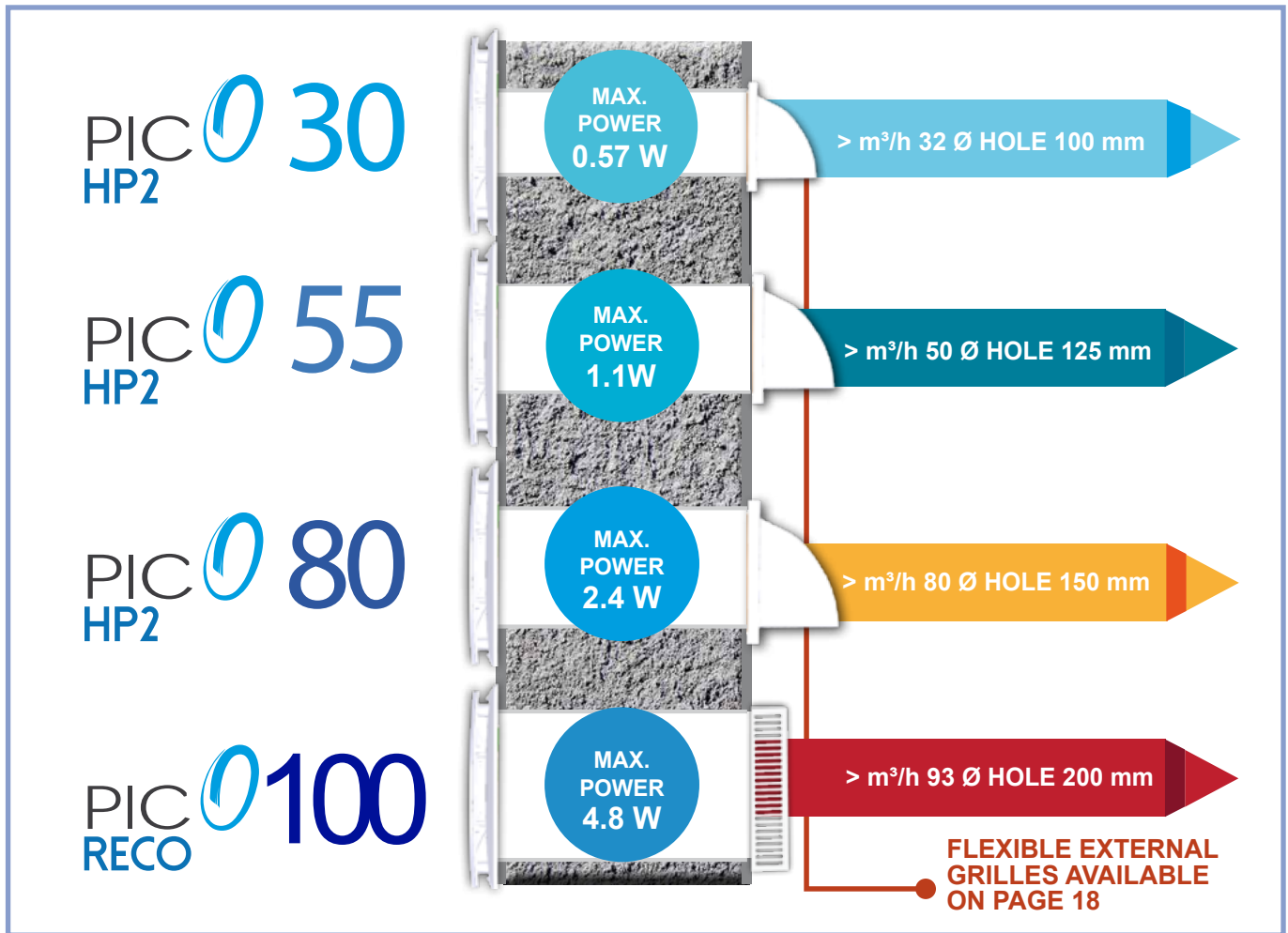
THE "PICO RECO 100" IS FITTED WITH **TWO FANS** THAT RESPECTIVELY EXPEL THE USED AIR FROM THE ROOM (UNPLEASANT ODOURS, SMOKE, POLLUTANTS ETC.), AND **SIMULTANEOUSLY** INTRODUCE FRESH AIR FROM THE OUTSIDE.

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

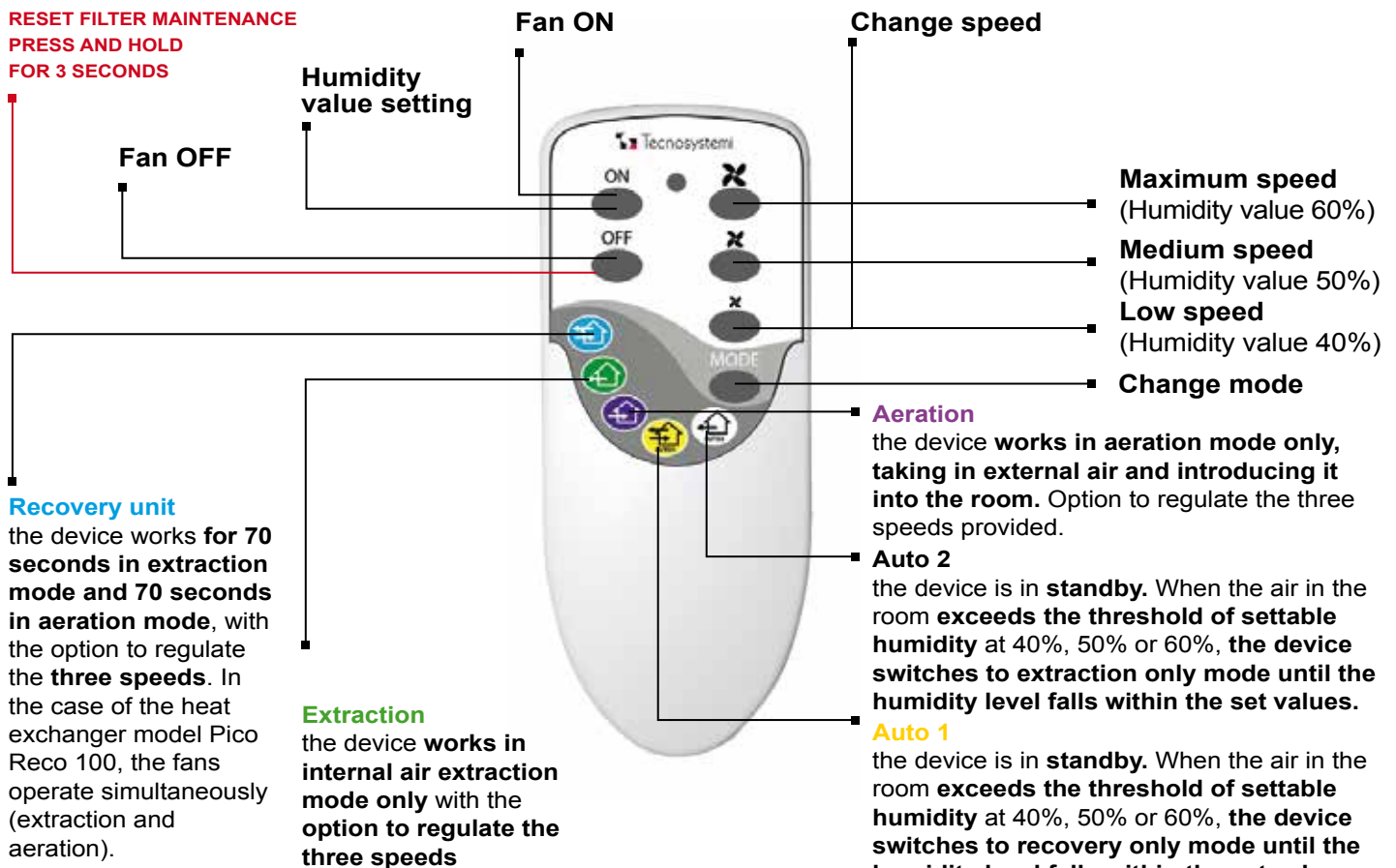


SUPPLIED WITH  
REMOTE CONTROL

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



**RESET FILTER MAINTENANCE**  
PRESS AND HOLD  
FOR 3 SECONDS

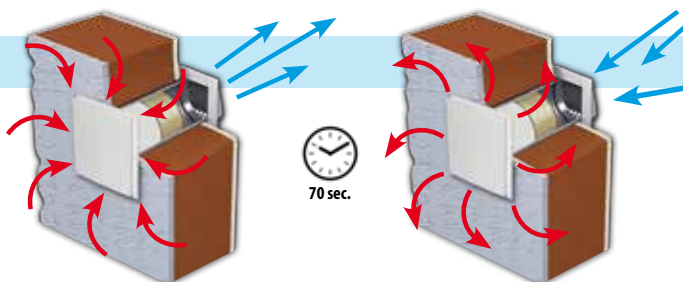


# OPERATING MODES



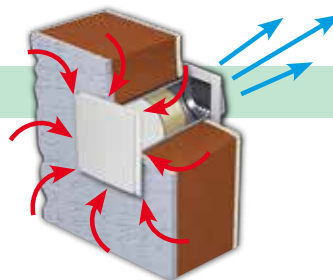
## REGENERATOR

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)



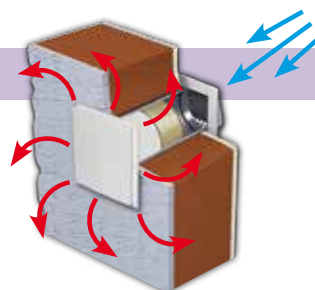
## EXTRACTION

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



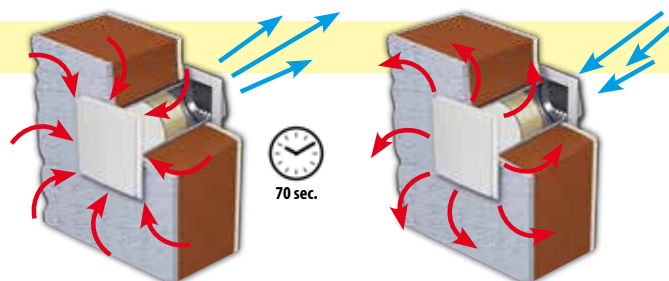
## AERATION

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



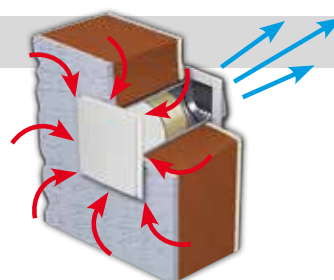
## AUTO1

THE DEVICE IS IN STANDBY. WHEN THE AIR IN THE ROOM EXCEEDS THE HUMIDITY LEVEL, THAT CAN BE SET AT 40%, 50% OR 60%, THE DEVICE SWITCHES INTO RECOVERY MODE UNTIL THE HUMIDITY LEVEL FALLS WITHIN THE SET VALUE



## AUTO2

THE DEVICE IS IN STANDBY. WHEN THE AIR IN THE ROOM EXCEEDS THE HUMIDITY LEVEL, THAT CAN BE SET AT 40%, 50% OR 60%, THE DEVICE SWITCHES INTO EXTRACTION ONLY MODE UNTIL THE HUMIDITY LEVEL FALLS WITHIN THE SET VALUE



## 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%





## TECHNICAL FEATURES

- FOR WALL INSTALLATION
- AVAILABLE WITH AIR FLOW RATE FROM 30 TO 80 m<sup>3</sup>/h
- NO FORMATION OF CONDENSATION DURING OPERATION
- HIGH EFFICIENCY HEAT EXCHANGER IN CERAMIC MATERIAL
- WALL OPENING Ø 100-125-150 mm
- BUILT-IN FILTERS CLASS G2
- LOW ENERGY CONSUMPTION FAN
- SUITABLE FOR CONTINUOUS OPERATION
- SUPPLIED WITH REMOTE CONTROL
- COLOURED LEDS FOR SETTINGS DISPLAY
- 3-SPEED OPERATION
- EXTERNAL POWER SUPPLY 220 Vac - 12 Vdc SUPPLIED
- MINIMUM THICKNESS FOR INSTALLATION: 310 mm

# PICO HP2



PICO HP2 - 80\*



PICO HP2 - 55\*



PICO HP2 - 30\*

SUPPLIED WITH REMOTE CONTROL



EXTERNAL POWER SUPPLY 12 Vdc



BUILT-IN POWER SUPPLY 12 Vdc

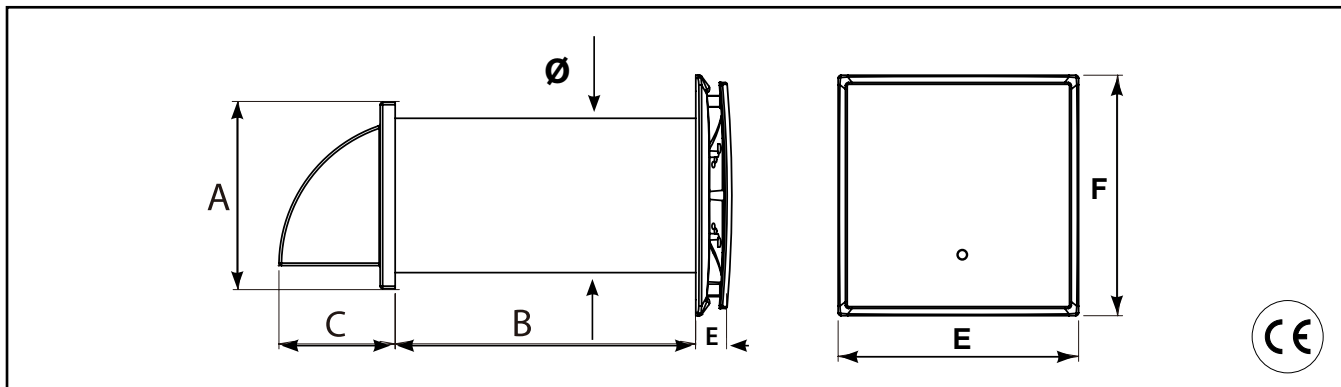


THREE MODULE BUILT-IN BOX NOT INCLUDED



PICO HP2 - 30 - 55 - 80

\*POSSIBILITY OF CASCADE CONNECTION SEE PAGE 26



CODE	A (mm)	B (mm)	C (mm)	Ø (mm)	D (mm)	E (mm)	F (mm)
11104038L / 11104038A	154	500	86	103	35	240	240
11104038N / 11104038C	186	500	101	128	35	240	240
11104038P / 11104038E	186	500	101	153	35	240	240

MODEL	PICO HP2 - 30			PICO HP2 - 55			PICO HP2 - 80		
	1	2	3	1	2	3	1	2	3
SPEED	12 Vdc			12 Vdc			12 Vdc		
POWER (W)	0,46	0,51	0,57	0,85	0,9	1,1	2	2,1	2,4
MAXIMUM CURRENT CONSUMED (mA)	38	42	47	65,5	73	81	162	180	200
MAXIMUM AIR FLOW RATE (m³/h)	26	28,5	32	40	45	50	65	72	80
RPM (min-1)	1863	2070	2300	2106	2340	2600	2350	2610	2900
SOUND PRESSURE AT 1m (dB(A))	17	19	21	21	23	25	24	26	28
SOUND PRESSURE AT 3 m (dB(A))	15	17	19	19	21	23	22	24	26
MAXIMUM AIR TEMPERATURE (°C)	FROM -10 TO +50			FROM -10 TO +50			FROM -10 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
11104038A	"PICO HP2 30" WALL-MOUNTED STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY AND EXTERNAL POWER SUPPLY
11104038C	"PICO HP2 55" WALL-MOUNTED STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY AND EXTERNAL POWER SUPPLY
11104038E	"PICO HP2 80" WALL-MOUNTED STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY AND EXTERNAL POWER SUPPLY
11104038L	"PICO HP2 30" WALL-MOUNTED STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY AND BUILT-IN POWER SUPPLY
11104038N	"PICO HP2 55" WALL-MOUNTED STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY AND BUILT-IN POWER SUPPLY
11104038P	"PICO HP2 80" WALL-MOUNTED STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY AND BUILT-IN POWER SUPPLY

FOR THE ROUND PIPE EXTENTIONS, SEE PAGE 115 OF THE CATALOGUE "PROJECT WIND"

FOR PICO SPARE PARTS SEE PAGE 27



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



## TECHNICAL FEATURES

- FOR WALL INSTALLATION FLOW RATE 93 m<sup>3</sup>/h
- NO FORMATION OF CONDENSATION DURING OPERATION
- HIGH-EFFICIENCY CROSS FLOW POLYESTER HEAT EXCHANGER
- WALL OPENING Ø 200 mm
- CLASS G2 INCORPORATED FILTERS
- LOW ENERGY CONSUMPTION FAN
- SUITABLE FOR CONTINUOUS OPERATION
- SUPPLIED WITH 3-SPEED REMOTE CONTROL
- COLOURED LEDS FOR SETTINGS DISPLAY
- EXTERNAL POWER SUPPLY 220 Vac - 12 Vdc SUPPLIED
- MINIMUM THICKNESS FOR INSTALLATION 370 mm

SUPPLIED WITH REMOTE CONTROL



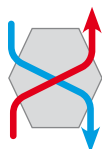
EXTERNAL POWER SUPPLY 12 Vdc



BUILT-IN POWER SUPPLY 12 Vdc



THREE MODULE BUILT-IN BOX NOT INCLUDED



# PICO RECO 100



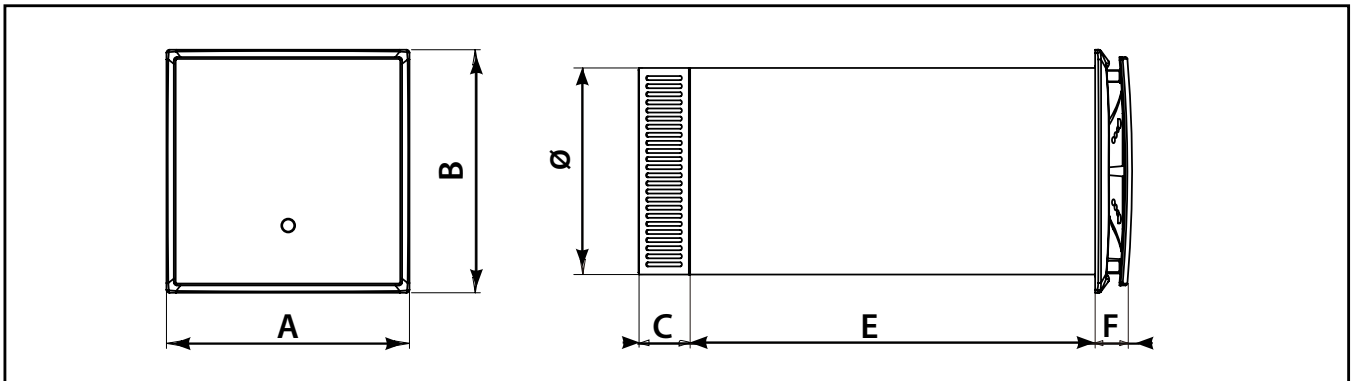
## FEATURES:

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

MAXIMUM ABSORBED POWER 4,8 W

LOW ENERGY CONSUMPTION FAN

CROSS FLOW POLYESTER HEAT EXCHANGER



CODE	A (mm)	B (mm)	C (mm)	Ø (mm)	E (mm)	F (mm)
11104038H	240	240	51	204	500	35
11104038R	240	240	51	204	500	35

SPEED	MIN. 1	MED. 2	MAX. 3
POWER SUPPLY VOLTAGE	12 Vdc		
POWER (W)	6,6	7,7	8,4
MAX. CURRENT DRAW (mA)	550	640	700
MAX. AIR FLOW RATE (m <sup>3</sup> /h)	70,3	81,7	91,3
RPM (min-1)	3395	4070	4500
SOUND PRESSURE AT 1m (dB(A))	47,5	51,5	53,5
SOUND PRESSURE AT 3 m (dB(A))	43,5	47,5	49,5
MAX. 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		

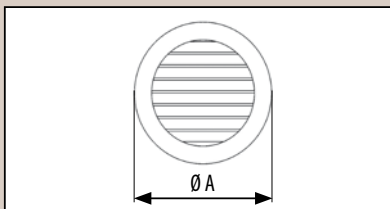
CODE	DESCRIPTION
11104038H	"PICO RECO 100" WALL-MOUNTED CROSS FLOW STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY
11104038R	"PICO RECO 100" WALL-MOUNTED CROSS FLOW STATIC INTAKE/EXTRACTOR FAN WITH HEAT RECOVERY WITH BUILT-IN POWER SUPPLY
11161370T	"TT 200" CYLINDRICAL TUBE (Ø 200 - L 1500)

# ROUND FLEXIBLES GRIDS WITH FIXING SPRINGS



## TECHNICAL FEATURES

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



### DIMENSIONS (mm)

MODEL	Ø A	HOLE Ø MIN / MAX
GET Ø 100 - 125	155	100 - 125
GET Ø 125 - 160	190	125 - 160
GET Ø 160 - 200	230	160 - 200



TO BE INSTALLED FROM INSIDE



FOR CODES CONSULT THE CATALOG PROJECT WIND PAGE 125

## 6-WIRE CONNECTION CABLE FOR PICO EXTRACTOR UNIT 100 m



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



CODE	DESCRIPTION
11181232	6-WIRE CONNECTION CABLE FOR PICO EXTRACTOR UNIT 100 m

## RJ11 CONNECTORS FOR 6-WIRE CONNECTION CABLE FOR PICO EXTRACTOR UNITS



PACK OF 100 PC.



CODE	DESCRIPTION
11181237	RJ11 CONNECTORS FOR 6-WIRE CONNECTION CABLE FOR PICO EXTRACTOR UNITS