



NovingAIR
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PRODUCT CONFIGURATION

NovingAIR PRIMO 160 CERAM

PRODUCT FEATURES



- High efficiency heat exchanger (up to 93%) made of ceramic material.
- Made of long life, high quality finest materials, with elegant design.
- Front cover in ABS.
- Tilting opening system of the shutter to prevent ingress of air when the fan is OFF.
- Standard duct length 500mm. 700mm length available on request.
- 150mm minimum wall depth for 160 and 200mm for 100 - 3m maximum wall depth (2,5m in case of 90° curve).
- DC ball bearing motor impeller, brushless with electronic commutation.
- Long life and low energy consumption.
- Easy cleaning and maintenance.
- Double dust filter, washable and easy to access for maintenance operations.
- IPX4 protection degree.
- Led indicator for functions and filter cleaning.
- Humidity and twilight sensors (active and wireless versions).
- The last set function is saved and automatically restored in case of interruption of the power supply.
- No condensation drainage required.
- Working Temperature Range: - 30°C + 50°C.
- Possibility of replacing the standard filter with ISO COARSE 45% (only 160)

POSITIONING: wall mounting

2 VERSIONS

BASE

- Remote control included (TC BASE)
- ON/OFF and 3 speed switch, possible to control by remote (wall switch not supplied)

ACTIVE

- Wire connection between the units:
- Remote control with display(accessory sold separately)
- Integrated humidity and twilight sensors which allow several automatic functioning modes (see remote control)
- Up to 16 units communicating in sequence in the same system in master/slave mode, through easy dip switches configuration
- 3 adjustable speeds (plus night version)

TECHNICAL DATASHEET (referred to standard length heat exchanger)



MODEL	CODE	Ø HOLE (mm)	VOLTAGE (V)	FREQUENCY (Hz)	FLOW RATE "IN" (m ³ /h)	FLOW RATE "OUT" (m ³ /h)	MAX PRESS. (mmH ₂ O)	MAX PRESS. (Pa)	POWER (W)	NOISE dB(A)3m	WEIGHT (kg)
PRIMO BASE	0023100	160	220-240	50	60	60	5,5	54	4,5	12-35	5
PRIMO ACTIVE	0023110	160	220-240	50	60	60	5,5	54	4,5	12-35	5

ACCESSORIES TO RUN PRODUCT FUNCTIONS

NV BASE REMOTE CONTROL ONLY FOR BASE VERSION SUPPLIED WITH THE PRODUCT



- ON/OFF
- Increase and Decrease speeds

NV PLUS & NV VISUAL REMOTE CONTROL FOR ACTIVE (OPTIONAL)



Auto Mode

Automatic operation with heat recovery through humidity and twilight sensors.



Airflow Speed

3 adjustable speed levels: 20 m³/h, 40 m³/h, 60 m³/h



Humidity Control

Humidity sensor with 3 set values: minimum (40%), medium (60%) and maximum (90%).



Boost Function

It allows the air extraction at the maximum speed for a certain time



Filter Reset

After 3000 hours operations the unit requires ordinary maintenance (filter cleaning). Through the same button, after completing the maintenance, the normal operation can be restored.



Surveillance Mode

The product remains in sleep mode keeping the sensors active. In case the humidity level detected in the environment is higher than the preset one, the product will automatically start running until reset values.



Manual Mode

Running mode with heat recovery at the manually



Night Function

It allows to minimize the flow rate and the noise during the night.



Flow Function

It allows to select the direction of the air flow.

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