

IN NOVO 160

MODEL **IN NOVO 160****In-line fan**

High performance in-line mixed flow fan due to Serrated Novovent Concept (S.N.C.) technology incorporation. Available with ball bearing high quality AC motors. Up to 200 size, models are manufactured in polyamide. Above 250, models are manufactured in metal.

PRODUCT TECHNICAL DETAILS

Max Airflow	385.59	cmh
Max St Pressure	43.57	Pa
Diameter	160	mm
Ballancing	Q6.3 DINÁMICA	
Impeller material	Diam <= 200; PA Diam > 200; Aluminium	
Casing material	Diam <= 200; PA Diam > 200; Galvanized metal sheet	
Approx weight	3 kg	
Mechanical Power	27.00	W
Rated current	0.64	A
Rated speed	1,430	rpm
Sound Pressure Level at 3m	31	db(A)

Features

- Thermoplastic with fiber glass impellers, fitted with Serrated Novovent Concept (S.N.C.) on models up to 200m, from 250mm aluminium impellers, fitted with Serrated Novovent Concept (S.N.C.)
- Casing made from thermoplastic with fiber glass on models up to 200mm, model from 250mm metal sheet casing.
- Single phase motors IP44, class B. Three phase motor IP55, electrical isolation class F.

OPTIONS:

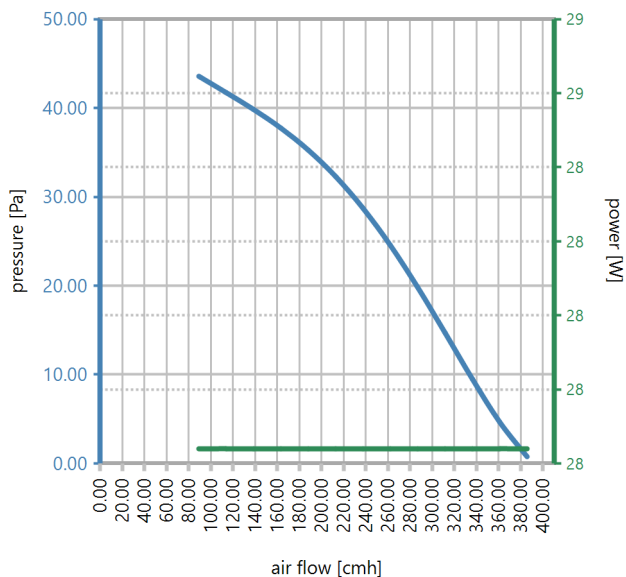
- Timer.



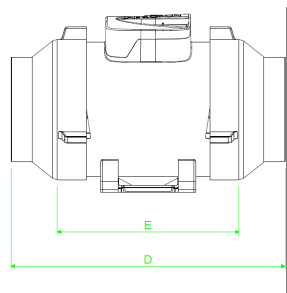
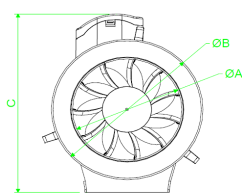
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PRODUCT PERFORMANCE

(airflow vs pressure & airflow vs power related to normal conditions T20°C and 1,2046kg/m3 air density)



PRODUCT DIMENSIONS



A	B	C	D	E
160	206	275	287	215
F	G	H	I	J
0	0	0	0	0
K	L	M	N	
0	0	0	0	

ACCESSORIES



RV0000H

HUMIS

Humidity control
Automatic starter of the extractor when the humidity in the atmosphere exceeds the pre-selected percentage. Detects between 20% and 90% of relative humidity. To be connected to motors with a voltage no higher than 150 W.



RV0008R

CONTROL 0,8 R

CONTROL 0.3 and 0.5. It allows the device to function in five different levels consuming less energy. CONTROL 0.5 has the possibility to change the direction of the flow (in/out), in the models MURO-CRISTAL 230 A, 300 A and Stilo. CONTROL 0.3 reversible switch (model Muro-Cristal 150).



VMR

STOP 16-3

Switch Switch (STOP) IP 65
On/Off Switch for maintenance operations on roof units.

NOVOVENT reserves the right of change any design (including drawings, materials and specifications) and is the sole owner of the software development, not accepting mistakes that could happen because of a faulty installation or based on a non updated version of software. Information given on this data sheet is for this specific fan being highly recommended to refer and follow the project requirements and instructions. This data sheet has been printed on 23/05/2022 using software version 2017. Sound data are given under laboratory conditions and may differ from operation and mounting conditions. Use this sound data as a reference only. Drawings are for dimensional purposes only. Start currents are DOL for motors power below 4kW and above are Star Delta.

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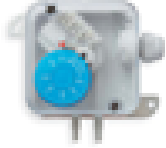
SNTP025D

TP 25D

Adjustable differential pressure transmitter for monitoring the differential pressure of the air.

Applications: Monitoring air filters and fans.

- Housing in ABS, IP54.
- Operating temperature: -10°C ... +50°C.
- Ambient humidity: 0-95%.



PR00005

PR 5

Differential pressure switches

- Housing in ABS, cover in PC, IP54.
- Operation temperature: -20°C ... +60°C.
- Max. Pressure: 50kPa.
- Supply voltage: 20 ... 28VDC.