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)

SERRATED NOVOVENT CONCEPT

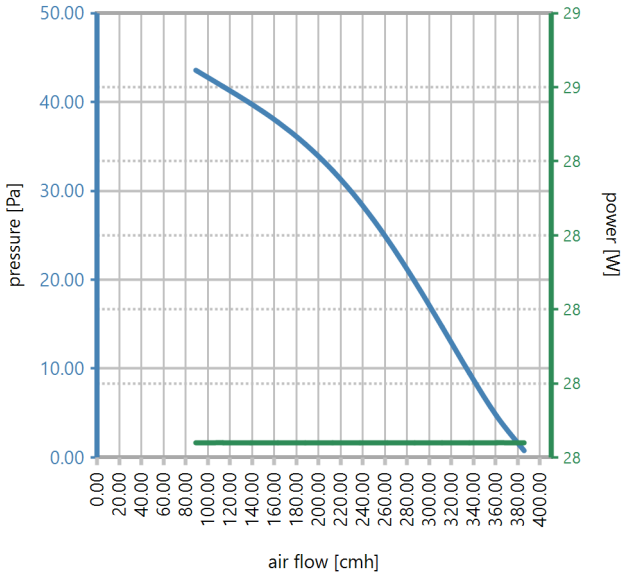
Features

• 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:

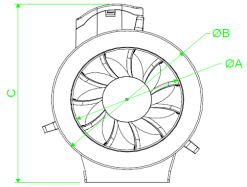
• Timer.

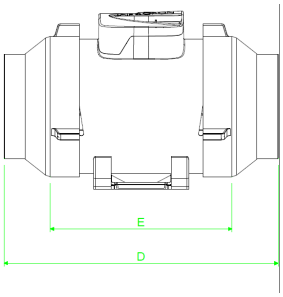
IN NOVO 160

PRODUCT PERFORMANCE
(airflow vs pressure & airflow vs power related to normal conditions T20ºC 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 fi ve 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. CONTOL 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.

IN NOVO 160

SNTP025D **TP 25D**

Adjustable differential pressure transmitter for motoring the differential pressure of the air.
Applications: Monitoring air fi lters 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: -20ºC ... +60ºC.
• Max. Pressure: 50kPa.
• Supply voltage: 20 ... 28VDC.