



PRIO 150E2 CIRCULAR DUCT FAN

Item no. 37355

Version: 50 Hz

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Description

- Speed-controllable
- Integral thermal contacts
- Can be installed in any position
- Compact design
- Low SFP values and high efficiency
- Low sound level

The prioAir series is designed for installation in ducts. PrioAir fans have 25 mm long spigot connections in acc. with EN 1506:1997.

The fans have aerodynamically optimized impellers and guide vanes with integrated external rotor motors. The fans can be speed-controlled via a stepless thyristor or a 5-step transformer. To protect the motor from overheating the fan has integrated thermal contacts with manual reset in acc. with EN 60335-2-80.

The air tight casing (tightness class C in acc. with EN12237:2003) is manufactured from special composite material.

The mounting clamp facilitates easy installation and removal, and prevents the transfer of vibrations to the duct. Mounting bracket to the wall or ceiling as accessory.

For installation in damp locations we recommend to use a run-on timer.



Technical parameters

Nominal data	
Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Input power (P1)	27,8 W
Current	0,123 A
Max. airflow	0,122 m³/s
R.p.m.	2403 r.p.m.
Capacitor	0,7 µF
Weight	1,7 kg
Temperature data	
Max. temperature of transported air	55 °C
Sound data	
Sound pressure level at 3 m	40 dB(A)
Protection / Classification	
Insulation class	B
Enclosure class, motor	IP44

Get In Touch

Call: [0845 6880112](tel:08456880112)
 Email: info@adremit.co.uk

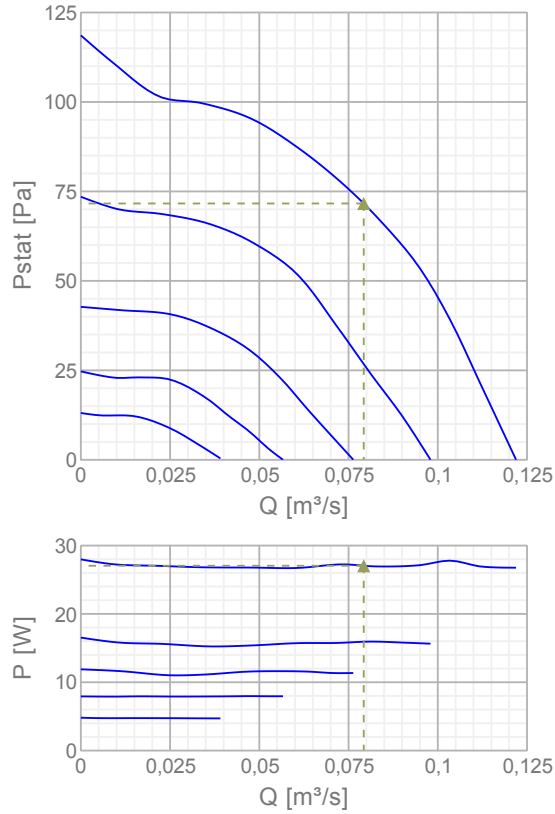
Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
 Settle, North Yorkshire, BD24 9RH



Diagrams

Diagrams



Max efficiency

Hydraulic data										
▲ Working air flow										0,0793 m³/s
▲ Working static pressure										71,6 Pa
▲ Power										27 W
Speed										2410 r.p.m.
Current										0,121 A
SFP										0,341 W/(l/s)
Voltage										230 V
Sound power level		63	125	250	500	1k	2k	4k	8k	Tot
Inlet	dB(A)	40	55	61	56	52	51	45	33	64
Outlet	dB(A)	36	55	55	58	53	51	44	31	62
Surrounding	dB(A)	9	15	46	35	36	38	27	15	47

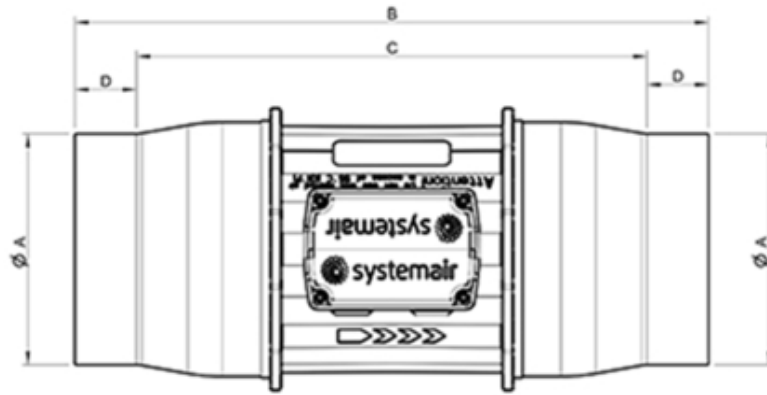
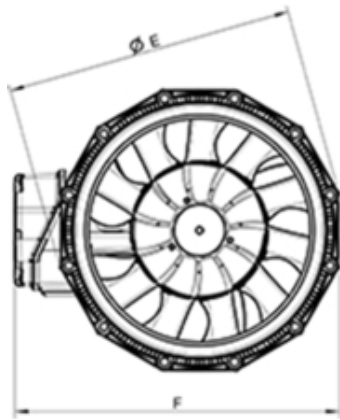
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Dimensions



	øA	B	C	D	øE	F	
prio 150	150	149	412	332	40	187	211

Accessories

Electric accessories

[RE 1,5 Speed control \(5000\)](#)

[REU 1.5 Speed control \(5004\)](#)

[REE 1 Speed control \(5314\)](#)

[REPT 6 Digital regulator \(5698\)](#)

[RT 0-30 Room Thermostat \(5151\)](#)

[CO2RT-R-D Transmitter \(6993\)](#)

[Presence detector/IR24-P \(6995\)](#)

[RETP 6 Temp/Pressure regulator \(32293\)](#)

[DTV200 \(6261\)](#)

[REV-3POL/03 ON/OFF \(33978\)](#)

[FRQS-E-6A \(37419\)](#)


[FRQ5S-E-6A \(37421\)](#)

[DTV500A \(96807\)](#)


Accessories

[prio 150/160 mount. br. compl. \(79314\)](#)

Documentation

 [manual_prioair_en_\[006\].pdf \(7,45MB\)](#)

 [eu declaration of conformity_prio_en_001.pdf \(47,97kB\)](#)

 [prio160_150_dxf_o_rahmen.dxf \(4,54MB\)](#)

Specification text

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