

P Fan

Centrifugal surface-mounted fan

Physical specification

All measurements in millimetres.



Front



Side

Weight: 2.1 kg
Materials: White ABS plastic fan body with rubber mounting seal and adhesive foam seal for exhaust spigot.

Features

- Self balancing double inlet impeller eliminates need for adjustment on site irrespective of ducting
- Suitable for surface, ceiling and wall applications
- Suitable for one or two room ventilation
- 6 options of inlet exhaust configurations
- Timer may be fitted at time of installation or retrospectively

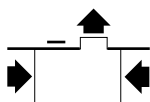
Controls

Model	Operation
P1	Single speed. Operation by room light/remote switch/remote sensor.
PD1	Single speed. Duplicate fan with second standby fan and motor.
TA Timer	Built in overrun timer module for use with P1 and PD1 Fan.

Installation

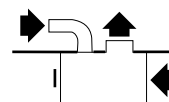
- Wiring:** Must comply with IEE Regulations, see wiring diagrams on page 043.
- Installation:** Diagrams, see page 042.
- Cable:** 1mm² Ø max.
- Fuse:** 3 amp normally required (when fan is supplied from a 6A lighting circuit no local fuse is required).
- Exhaust:** Ø 100mm.

One Room Ventilation

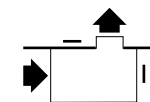


P1 or PD1
 1 x P1 or PD1
 1 x TIMER (if required)

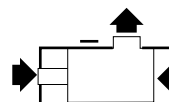
Two Room Ventilation



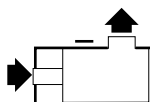
P2 or PD2
 1 x 05.05.004
 1 x 05.05.008
 1 x 05.05.015
 1 x TIMER (if required)



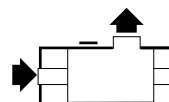
P1.5 or PD1.5
 1 x P1 or PD1
 1 x 05.05.004
 1 x TIMER (if required)



P2S / PD2S
 Order a P1 or PD1
 1 x 05.05.020
 1 x 05.05.015
 1 x TIMER (if required)



P1.5S or PD1.5S
 1 x P1 or PD1
 1 x 05.05.020
 1 x 05.05.015
 1 x TIMER (if required)

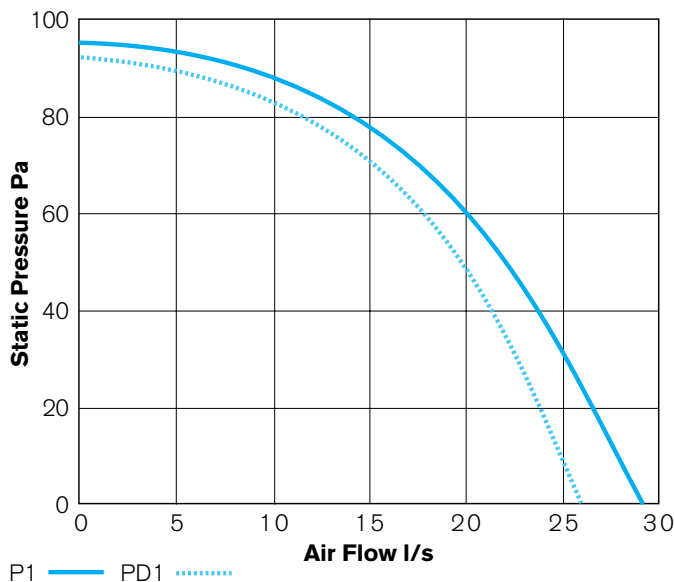


P2.5S / PD2.5S
 Order a P1 or PD1
 2 x 05.05.020
 2 x 05.05.015
 1 x TIMER (if required)

Secondary extract ducts: 63mm internal Ø (nominal).
 Note: Anti-backdraught shutter 05.05.001 is available if required.

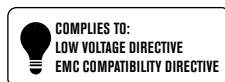
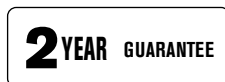
Performance

Model	Performance to BS 848 Pt1 in free air		Sound Pressure level @ 3m
	m ³ .h ⁻¹	l.s ⁻¹	dB(A)
P1	103	29	40
PD1	93	26	44














Electrical Specification: 230V~50Hz Class II
Consumption: 23W

Specification



Ancillaries

-  **EG1** Complementary fixed blade louvred grille in semi-matt ABS plastic, UV stabilised. Choice of white or brown grille (page 148).
-  **ED1** Easyfix 100mm ducting plastic wall liner with integral screw-fixing channels for one visit installation (page 145).
-  **Flexiduct** Flexible 100mm PVC and aluminium ducting (page 146).
-  **Slimduct System 225** A slim profile ducting system for concealing within the building structure (page 138).
-  **GD4** Modular lightweight PVC ducting system (page 140).
-  **LRB** Plastic wall baffle for low rise and sheltered sites. Available in various colours (page 148).
-  **ESB** Wall baffle for exposed and high rise sites (page 149).
-  **V4P** Roof cowls for 100mm single exhausts (page 148).
-  **FF100** Fast fix wall duct system. Comprises 100mm PVC duct, external wall duct seal and external grille, choice of white or brown grille (page 144).
-  **GG42** External louvred wall vent available in white or brown (page 140).
-  **RAB** Plastic recessed air brick with integral housing and PVC duct seal. Available in various colours (page 148).