

Lo Profile Range

LP100/LP120/LP150



The Manrose Lo Profile fan has a unique design which enables it to fit unobtrusively into any wall or ceiling. Its flush fitting allows the fan to blend into the decor of the room.

- Long life motor.
- Only 10mm profile.
- Easy to install & maintain.
- Designed for Wall or Ceiling Mounting. Designed to comply with the 2006 building regulations on ventilation (F1).
- Available in White, Brass and Chrome with Square or Circular Front Covers.
- Quiet and efficient, the Lo Profile Fans have extraction rates of 85m³/hr or 23 litres per
- 130m³/hr or 36 litres per second - 120mm (5") 230m³/hr or 64 litres per second - 150mm (6").

Technical Details

Cat. No. **Product type**
Square Front Cover

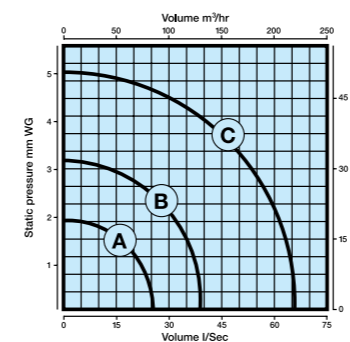
- LP100/120/150SSW** Low Profile Standard model for remote switching - White
- LP100/120/150SSB** Low Profile Standard model for remote switching - Brass
- LP100/120/150SSC** Low Profile Standard model for remote switching - Chrome
- LP100/120/150STW** Low Profile Timer model incorporating integral adjustable electronic timer (1-20 mins) - White
- LP100/120/150STB** Low Profile Timer model incorporating integral adjustable electronic timer (1-20 mins) - Brass
- LP100/120/150STC** Low Profile Timer model incorporating integral adjustable electronic timer (1-20 mins) - Chrome
- LP100/120/150SLVW** Low Profile STD (low voltage) - White
- LP100/120/150SLVB** Low Profile STD (low voltage) - Brass
- LP100/120/150SLVC** Low Profile STD (low voltage) - Chrome

CIRCULAR Front Cover

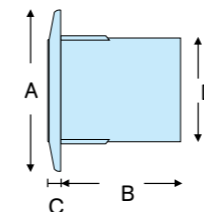
- LP100/120/150CSW** Low Profile Standard model for remote switching - White
- LP100/120/150CSB** Low Profile Standard model for remote switching - Brass
- LP100/120/150CSC** Low Profile Standard model for remote switching - Chrome
- LP100/120/150CTW** Low Profile Timer model incorporating integral adjustable electronic timer (1-20 mins) - White
- LP100/120/150CTB** Low Profile Timer model incorporating integral adjustable electronic timer (1-20 mins) - Brass
- LP100/120/150CTC** Low Profile Timer model incorporating integral adjustable electronic timer (1-20 mins) - Chrome
- LP100/120/150CLVW** Low Profile STD (low voltage) - White
- LP100/120/150CLVB** Low Profile STD (low voltage) - Brass
- LP100/120/150CLVC** Low Profile STD (low voltage) - Chrome

Performance Graph

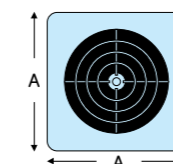
- (A) LP100 Series 85m³/hr, 23 litres per second
- (B) LP120 Series 130m³/hr, 36 litres per second
- (C) LP150 Series 230m³/hr, 64 litres per second



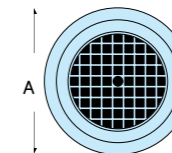
Dimensions LP100/120/150 Series For the Circular & Square Grille



Dimensions LP100/120/150S Series Square Grille



Dimensions LP100/120/150C Series Circular Grille



Packaging

In orders of 10, for packaging dimensions contact our technical department.

Installation

Designed for wall or ceiling mounting through either 100mm(4"), 120mm(5"), 150mm(6") diameter flexible or rigid pipes or Manrose low profile, flat channel ducting systems.

Electrical

220-240V - AC. 50Hz Single phase consuming 14 watts (100mm) and 17 watts (120/150mm). These fans are double insulated and do not require an earth. All wiring must comply with current IEE regulations. A double pole isolating switch, having a contact separation of at least 3mm in all poles, must be used with a 3 amp fuse fitted. The fan must not be accessible to a person using either the shower or bath and mounted a minimum of 1.8 metres from the floor.

Additional Data

100mm (4") Range
 Maximum pressure: 20 p.a.
 Fan speed: 2400 r.p.m.
 Sound volume: 41.0 dB(A)
 Maximum operating temperature: 40°C

120mm (5") Range
 Maximum pressure: 35 p.a.
 Fan speed: 2000 r.p.m.
 Sound volume: 41.0 dB(A)
 Maximum operating temperature: 40°C

150mm (6") Range
 Maximum pressure: 50 p.a.
 Fan speed: 2400 r.p.m.
 Sound volume: 40.0 dB(A)
 Maximum operating temperature: 40°C

Dimensions (mm)

PRODUCT	A	B	C	D
LP100S	140	100	10	98Ø
LP100C	140Ø	100	10	98Ø
LP120S	161	122	10	118Ø
LP120C	165Ø	122	10	118Ø
LP150S	191	122	10	150Ø
LP150C	198Ø	122	10	150Ø

