

# Lo Profile Range

## Domestic 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 building regulations on ventilation (F1).
- Available in White and Chrome with Square or Circular Front Covers.
- Quiet and efficient, the Lo Profile Fans have extraction rates of 85m<sup>3</sup>/hr or 23 litres per second.
- 130m<sup>3</sup>/hr or 36 litres per second - 120mm (5") 230m<sup>3</sup>/hr or 64 litres per second - 150mm (6").

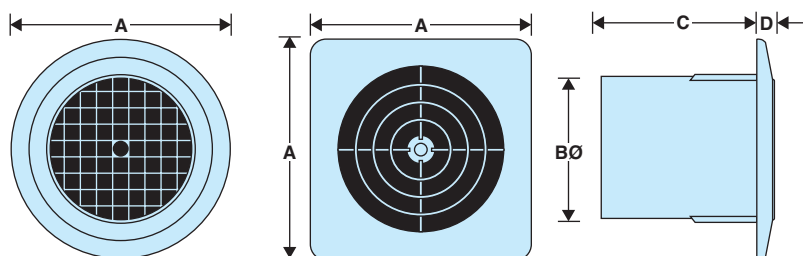
## Technical Details

Cat. No.	Product type
<b>Square Front Cover</b>	
LP100/120/150SSW	Low Profile Standard model for remote switching - White
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
LP100/120/150STC	Low Profile Timer model incorporating integral adjustable electronic timer (1-20 mins) - Chrome
LP100/120/150SLVW	Low Profile STD (low voltage) - White
LP100/120/150SLVC	Low Profile STD (low voltage) - Chrome
<b>Circular Front Cover</b>	
LP100/120/150CSW	Low Profile Standard model for remote switching - White
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
LP100/120/150CTC	Low Profile Timer model incorporating integral adjustable electronic timer (1-20 mins) - Chrome
LP100/120/150CLVW	Low Profile STD (low voltage) - White
LP100/120/150CLVC	Low Profile STD (low voltage) - Chrome

### Dimensions (mm)

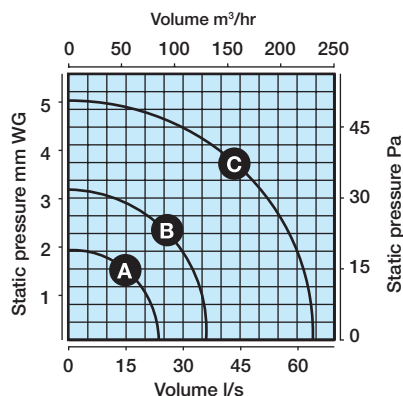
PRODUCT	A	BØ	C	D
LP100S	140	99	100	10
LP100C	140Ø	99	100	10
LP120S	161	118	122	10
LP120C	165Ø	118	122	10
LP150S	191	150	122	10
LP150C	198Ø	150	122	10

LP100/120/150C Series      LP100/120/150S Series      LP100/120/150 Series



### Performance Graph

- (A) LP100 Series 85m<sup>3</sup>/hr, 23 litres per second
- (B) LP120 Series 130m<sup>3</sup>/hr, 36 litres per second
- (C) LP150 Series 230m<sup>3</sup>/hr, 64 litres per second



### Packaging

In outers 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 15 Watts (100mm) and 25 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