

# Lo Profile Range

## Domestic Range

LP100/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 - 100mm (4") 230m<sup>3</sup>/hr or 64 litres per second - 150mm (6").

## Technical Details

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

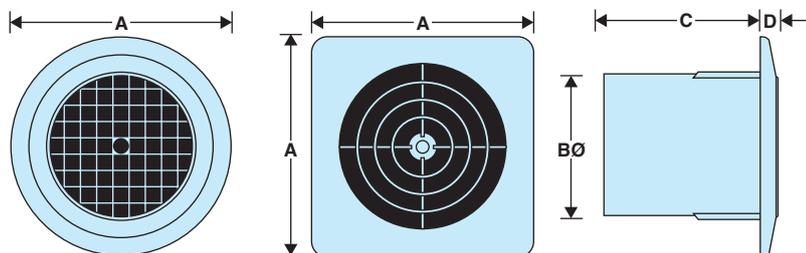
### Dimensions (mm)

PRODUCT	A	BØ	C	D
LP100S	140	103	100	10
LP100C	140Ø	103	100	10
LP150S	191	153	122	10
LP150C	198Ø	153	122	10

LP100/150C Series

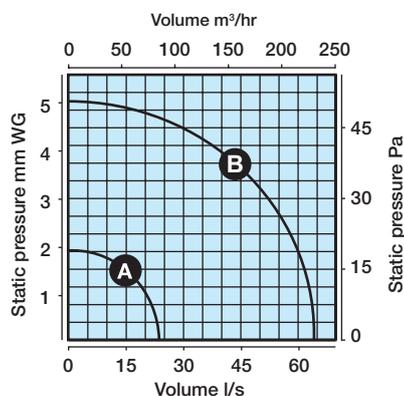
LP100/150S Series

LP100/150 Series



### Performance Graph

(A) LP100 Series 85m<sup>3</sup>/hr, 23 litres per second  
 (B) 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"), 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 (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

#### 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