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 85m³/hr or 23 litres per second - 100mm (4") 230m³/hr or 64 litres per second - 150mm (6").
Technical Details

Cat. No. | Product type
--- | ---
Square Front Cover |
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
LP100/150SLW | Low Profile STD (low voltage) - White
LP100/150SLVC | Low Profile STD (low voltage) - Chrome

Circular Front Cover |
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)

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>A</th>
<th>BØ</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP100S</td>
<td>140</td>
<td>103</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>LP100C</td>
<td>140Ø</td>
<td>103</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>LP150S</td>
<td>191</td>
<td>153</td>
<td>122</td>
<td>10</td>
</tr>
<tr>
<td>LP150C</td>
<td>198Ø</td>
<td>153</td>
<td>122</td>
<td>10</td>
</tr>
</tbody>
</table>

**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

Performance Graph

(A) LP100 Series 85 m³/hr, 23 litres per second
(B) LP150 Series 230 m³/hr, 64 litres per second