The Manrose Gold range extractor fans are installed with a high quality ball bearing motor. This unique design feature promotes the life of the fan ventilating your home twice as long and quietly.

- 5 year no quibble guarantee.
- Longer lasting ball bearing motor.
- Available in 2 sizes, 100mm (4”) and 150mm (6”).
- Suitable for wall or ceiling mounting.
- Complies with the building regulations.
- Manufactured using high gloss ABS thermoplastics for strength, durable and easy cleaning.
- The Gold range is designed for wall or ceiling mounting (pullcord wall mounting only). These fans can be window mounted using our window kit available separately.
**Technical Details**

**Cat. No.**
- MG100S/MG150BS
- MG100P/MG150BP
- MG100A/MG150ABS
- MG100AP/MG150ABP
- MG100T/MG150BT
- MG150BTP
- MG100AT/MG150ABT
- MG100ATP/MG150ABTP
- MG100H/MG150BH
- MG100HP/MG150BHP
- MG100AH/MG150ABH
- MG100AHP
- MG100PIR/MG150BPIR
- MG100APIR/MG150ABPIR

**Product type**
- Standard model for remote switching
- As above supplied with pullcord switch
- Standard Automatic model for remote switching
- As above supplied with pullcord switch
- Timer model incorporating integral adjustable electronic timer (1-20 mins)
- As above supplied with pullcord switch
- Humidity Control which is adjustable between 40%RH and 95%RH complete with integral adjustable electronic timer (1-20 mins)
- As above supplied with pullcord override switch. Requires no switch live
- Automatic model with Humidity control which is adjustable between 40%RH and 95%RH complete with integral adjustable electronic timer (1-20 mins)
- As above supplied with pullcord switch
- PIR activated model which switches on as a person enters the room and runs on after the room is vacated. There is no need to connect to a separate switch. Timer adjustable between (1-20 mins) Requires no switch live
- Automatic model as above

**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>MG100</td>
<td>163</td>
<td>98</td>
<td>45</td>
<td>30</td>
</tr>
<tr>
<td>MG150B</td>
<td>203</td>
<td>150</td>
<td>45</td>
<td>50</td>
</tr>
<tr>
<td>MG100A</td>
<td>163</td>
<td>98</td>
<td>55</td>
<td>53</td>
</tr>
<tr>
<td>MG150AB</td>
<td>203</td>
<td>150</td>
<td>43</td>
<td>72</td>
</tr>
</tbody>
</table>

**Packaging**

All models packed in outers of 10. Contact our technical department for packaging dimensions.

**Electrical**

220-240V - AC. 50Hz Single phase consuming 12 Watts on the 100/120 series and 25 Watts on the 150AB series. 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 Graphs**

(A) MG100 Series 85m³/hr, 23 litres per second

(B) MGA150 Series 230m³/hr, 64 litres per second

**Performance Graphs**

(A) MG100 Series 85m³/hr, 23 litres per second

(B) MGA150 Series 230m³/hr, 64 litres per second