

# Rtdeco Range

Rtdeco 100 & Rtdeco 150



- Unique tile design, "Square or Rounded".
- Long life motor.
- Easy to install and maintain.
- Designed for Wall mounting. Design to comply with the Building regulations on ventilation (F1).
- Quiet and efficient, the Rtdeco fans have extraction rates of 75m<sup>3</sup>/hr 100mm (4").
- 150mm (6") models have a performance of 220m<sup>3</sup>/hr

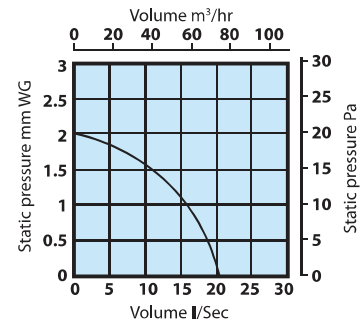


## Technical Details

Cat. No.	Product type
<b>DECO100SW</b>	Standard Fan
<b>DECO100SC</b>	As Above With Aluminium Front Cover
<b>DECO100TW</b>	With Integral Timer
<b>DECO100TC</b>	As Above With Aluminium Front Cover
<b>DECO100HW</b>	Humidity Fan With Integral Timer
<b>DECO100HC</b>	As Above With Aluminium Front Cover
<b>DECO150SW</b>	Standard Fan
<b>DECO150SC</b>	As Above With Aluminium Front Cover
<b>DECO150TW</b>	With Integral Timer
<b>DECO150TC</b>	As Above With Aluminium Front Cover
<b>DECO150HW</b>	Humidity Fan With Integral timer
<b>DECO150HC</b>	As Above With Aluminium Front Cover

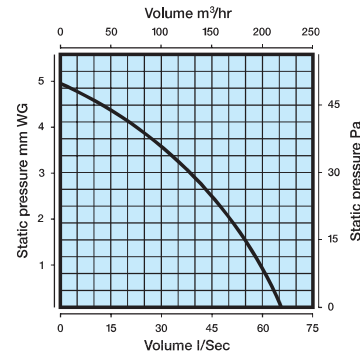
### Performance Graph

Rtdeco100 Range 75m<sup>3</sup>/hr, 20 litres per second



### Performance Graph

Rtdeco150 Range 220m<sup>3</sup>/hr, 62 litres per second



### Installation

Designed for wall or ceiling mounting through 100mm diameter flexible or rigid pipes or Manrose low profile, flat channel ducting systems.

### Electrical

220-240V - AC, 50Hz  Single phase consuming 15 watts on the 100mm series and 25 watts on the 150mm 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 should 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

### Dimensions (mm)

Product	A	B	C	D
<b>Rtdeco100</b>	140	105	30	98
<b>Rtdeco150</b>	191	122	10	150Ø

