

Rtdeco Range

Rtdeco100 & Rtdeco150



- Unique tile design, "Square or Rounded".
- Long life motor.
- Easy to install and maintain.
- Designed for Wall or Ceiling mounting. Design to comply with the 2006 building regulations on ventilation (F1).
- Quiet and efficient, the Rtdeco fans have extraction rates of 75m³/hr 100mm (4").
- 150mm (6") models have a performance of 220m³/hr



Technical Details

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

Installation

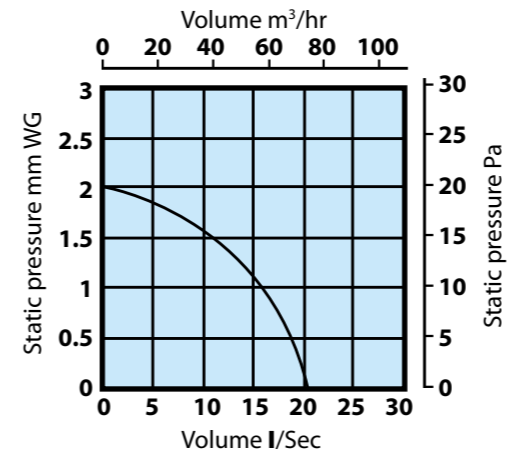
Designed for wall or ceiling mounting through 100mm diameter flexible or rigid pipes or Manrose low profile, flat channel ducting systems.

Electrical

220-240V - AC. 50Hz Single phase consuming 14 watts on the 100mm series and 17 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.

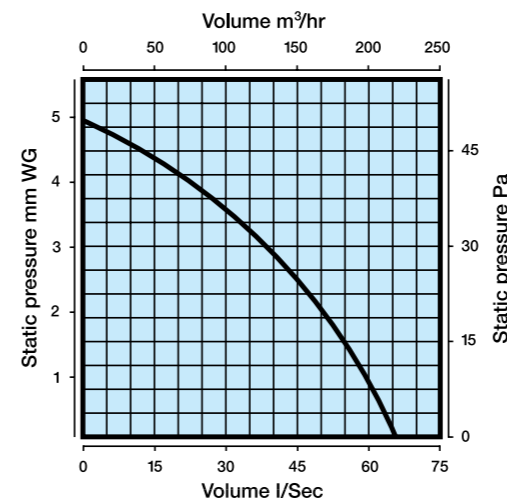
Performance Graph

Rtdeco100 Range 75m³/hr, 20 litres per second



Performance Graph

Rtdeco150 Range 220m³/hr, 62 litres per second



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
Rtdeco100	140	105	30	98
Rtdeco150	191	122	10	150Ø

