

# Rtdeco Range

## Domestic Range

RTDECO100/RTDECO150



The RT Deco range is designed to compliment stylish bathrooms, with an unobtrusive, sleek design.

- Unique square tile design.
- 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
DECO100SW	Standard 100mm Fan
DECO100SC	As Above With Brushed Aluminium Front Cover
DECO100TW	With Integral Timer
DECO100TC	As Above With Brushed Aluminium Front Cover
DECO100HW	Humidity Fan With Integral Timer
DECO100HC	As Above With Brushed Aluminium Front Cover
DECO150SW	Standard 150mm Fan
DECO150SC	As Above With Brushed Aluminium Front Cover
DECO150TW	With Integral Timer
DECO150TC	As Above With Brushed Aluminium Front Cover
DECO150HW	Humidity Fan With Integral timer
DECO150HC	As Above With Brushed Aluminium Front Cover

### Installation

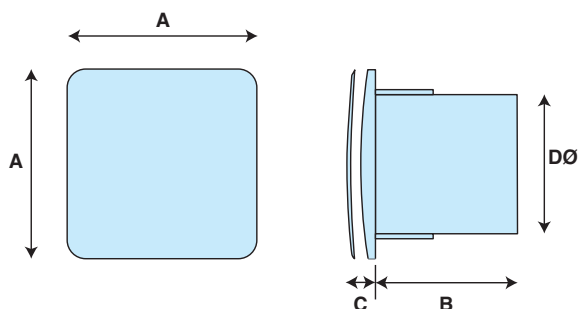
Designed for wall or ceiling mounting through 100mm diameter flexible or rigid pipes or Manrose low profile, flat channel ducting systems.

### Electrical

220-240V - AC. 50Hz  Single phase consuming 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.

### Dimensions (mm)

Product	A	B	C	DØ
Rtdeco100	140	115	35	98
Rtdeco150	199	102	37	148



### Additional Data

#### 100mm (4") Range

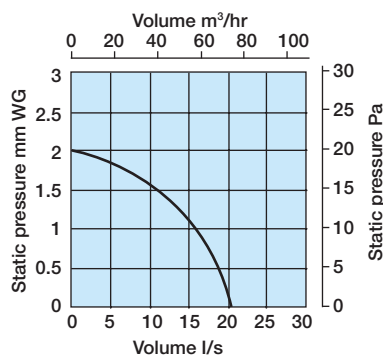
Maximum pressure: 20 p.a  
 Fan speed: 2400 r.p.m  
 Sound volume: 41.0 dB(A)  
 Maximum operating temperature: 40°C

#### 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

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



### Performance Graph

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

