

**MANROSE**<sup>®</sup>  
DESIGNER SERIES

# INTELLIVENT

Quiet, DC efficient and smart fan



## ONE DESIGN TWO MODELS packed full of features

### Intellivent<sup>®</sup> 2.0 - Auto Humidity Switching

Intelligent humidity management. Includes full featured control panel with LED status indicator, silent or maximum mode for humidity control, continuous operation modes, fan speed and timer control, and automatic airing function to avoid stuffy rooms.

### Intellivent<sup>®</sup> Celcius - Auto Temperature Switching

Intelligent heat transfer. Includes full featured control panel with LED status indicator, low speed continuous operation with acceleration function, fan speed and temp control with built in thermostat calibration bar.

Intellivent<sup>®</sup> 2.0 Starter Kit  
**FAN5901**

Intellivent<sup>®</sup> Celcius Starter Kit  
**FAN6051**

### COMMON FEATURES

- Simple and flexible installation
- Four anchor points' cable inlets ensure flexible installation.
- Integrated safety switch - Intellivent<sup>®</sup> has an integrated omnipolar switch as standard, removing the need for installation of a separate switch, which saves both money and time on installation.
- Ø100 and Ø125 connection in the same fan - Intellivent<sup>®</sup> can be connected to exhaust air ducts with a diameter of 98 -100mm or 118- 125mm using the two adapters supplied with the fan. The 125mm duct boosts capacity and further reduces the noise level. See the accessories kits overleaf.
- Intelligent 2.0 self-adjusting humidity control - Intellivent<sup>®</sup> 2.0 has intelligent, fully automatic humidity control, which means the fan learns each family's habits. An integrated "sniff function" controls the fan to produce optimum performance.
- Removable impeller - The fan is equipped with an impeller which can easily be removed for cleaning. Intellivent unit supplied with pull cord.

**21**  
dB(A)  
SOUND LEVEL

**5**  
Watt  
ENERGY

**44**  
INGRESS  
PROTECTION

**INSULATION  
CLASS**

**100  
& 125**  
mm  
CONNECTION

## Functions

### Built for continuous operation/long life

- Adjustable speed control
- Intelligent, self-adjusting humidity control.
- Opportunity for fully surface-mounted installation
- Integrated safety switch
- Control panel for simple and exact adjustment
- Cleanable/easy access to duct
- LED light indicates the different functions of the fan
- Several different colour options
- Airing function
- Acceleration function
- Suitable for installation on an uneven surface

## Technical Data

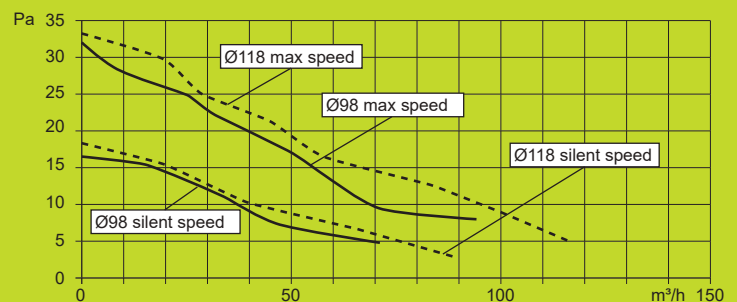
Maximum capacity (free air)	134m <sup>3</sup> /hr
Sound pressure level 3m (silent mode)	21 dB (A)
Power consumption	2.1 - 5.5 W
Mounting dimensions in wall	0 - 30 mm
Holes	105 - 130 mm
Material	ABS plastic
Protection rating	IP44
Insulation class	□
Voltage	100 - 240 V
Frequency	50 - 60 Hz

## Noise and Capacity Data

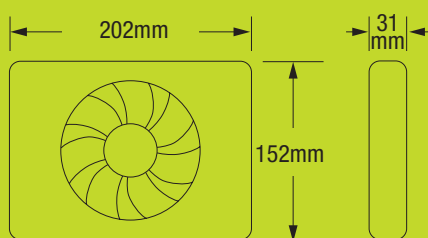
Adapter diameter	Max/Silent	Capacity (free air)	Sound pressure level 3m
Ø 98	Max	107m <sup>3</sup> /h	28 dB (A)
Ø 98	Silent	74m <sup>3</sup> /h	21 dB (A)
Ø 98	Constant	42m <sup>3</sup> /h	12 dB (A)
Ø 118	Max	134m <sup>3</sup> /h*	29 dB (A)
Ø 118	Silent	86m <sup>3</sup> /h	21 dB (A)
Ø 118	Constant	55m <sup>3</sup> /h	13 dB (A)

\* Max speed exceeds bathroom acceptable solution minimum exhaust ventilation flow rate

## Capacity



## Dimensions



## Adapters



## Accessories

Order Code	Dimensions	Description	Fits Intellivent Model
DCT4149	Ø 100 x 310mm	Thru Wall and Backdraught Kit	2.0 AND CELCIUS using 98mm adapter
DCT4150	Ø 125 x 310mm	Thru Wall and Backdraught Kit	2.0 AND CELCIUS using 118mm adapter
Order Code	Description	Fits Intellivent Model	
DCT4151	Front Cover Plate - White	2.0 AND CELCIUS	
DCT4152	Internal thru wall kit : Ø 100 x 100mm length	2.0 AND CELCIUS using 98mm adapter	



DCT4149



DCT4150



DCT4151



DCT4152