MANROSE®
DESIGNER SERIES

INTELLIVENT
Smart Continuous Extract with Boost

ONE DESIGN
TWO MODELS
packed full of features

Intellivent® 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® 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® 2.0 Starter Kit
FAN5901

Intellivent® Celcius Starter Kit
FAN6051

COMMON FEATURES

- **Continuous extract with boost**

- **Four anchor points' cable inlets ensure flexible installation.**

- **Integrated safety switch** - Intellivent® 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® 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® 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

Airing function

Acceleration function

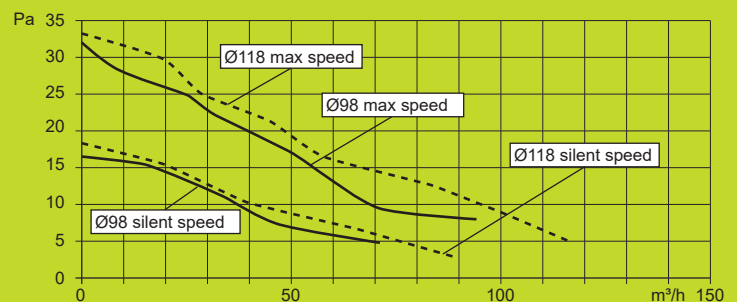Suitable for installation on an uneven surface

Technical Data

Maximum capacity (free air)	134m³/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	☐ Class II
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	107m³/h	28 dB (A)
Ø 98	Silent	74m³/h	21 dB (A)
Ø 98	Constant	42m³/h	12 dB (A)
Ø 118	Max	134m³/h*	29 dB (A)
Ø 118	Silent	86m³/h	21 dB (A)
Ø 118	Constant	55m³/h	13 dB (A)

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

Capacity

Ø118 max speed
Ø98 max speed
Ø118 silent speed
Ø98 silent speed

Dimensions

202mm

31 mm

152mm

Adapters

Ø98mm
D 33mm

Ø118mm
D 33mm
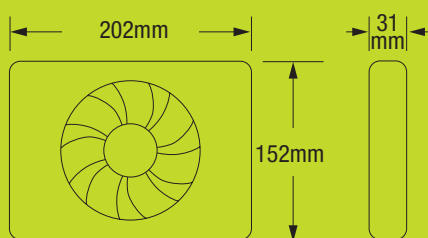
Accessories

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