

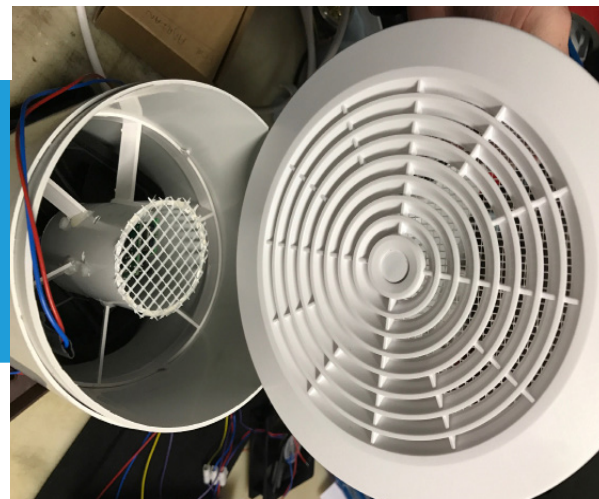


VapourFlow

BluRay 150 & 100 BluRay

Auto Continuous extract Kitchen Bathroom & Utility FAN

ABOUT The BluRay 150 & 100 BluRay



The Sub Surface BluRay fan is a multifunctional App controlled high performance, dehumidifying fan designed for the particularly demanding condensation control requirements of kitchen, Utility or environments. As well as a multifunctional fan controlled by App, includes speed control (reversability for BluRay 150).

These units are particularly effective for damp conditions. Also very neat, below surface fan, nothing seen except front grille. Basic operational setting = As a Dryvent unit to run continually on extracts at low speed to remove moisture laden air at source before it can condense. This condensation control is achieved through the inclusion of an internal, Autostat unit. When the built-in Autostat detects the humidity level rising above acceptable levels the fan triggers into high speed delivering powerful performance when it is needed most. Autostat unit, by remote switch or App bluetooth Control. when it is needed most.

FEATURES AND BENEFITS

- Incorporates the Autostat humidity controller which continually monitors ambient humidity and automatically adjusts the control level accordingly
- Speed control via smart phone App, reversible fan for BluRay 150
- Low energy, low cost continuous running at 50m³/h (Low speed)
- Incorporates a data-logger that captures humidity, temperature and fan operation providing details on the dwelling air quality for improved condensation control management, all available with bluetooth download
- Automatic switch to high speed when required
- Incorporates reversible DC fan motors - designed to operate for 50,000+ hours fault free
- which means:
 - ◊ Almost silent operation on trickle
 - ◊ Cost effective as it is inexpensive to run, low maintenance and has a long life.
 - ◊ Can be fixed in any orientation without affecting performance (wall, ceiling)
- Air flow continuous, thereby conforming to building regulations part F,
- 5 year guarantee on all moving parts giving peace of mind
- The BluRay fans are programmed for proportional overrun timer control, minimal operation at high speed
- Manual override option via bluetooth App control or for BluRay 150 via wired in switch & BluRay 100 by switched live.



SPECIFICATIONS

INPUT

Input Voltage	20-240V 50Hz
Fan Input Power (trickle)	4.5W
Fan Input Power (boost)	6.5W
Earth Leakage	Class II construction, no earth Yes
RoHS Compliance	Yes

PERFORMANCE

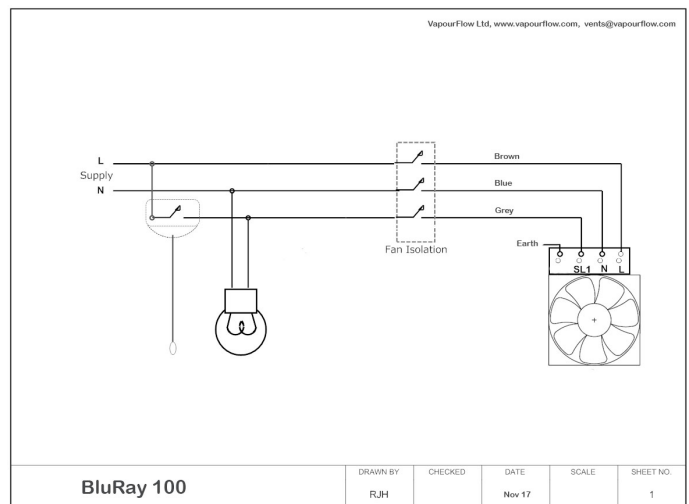
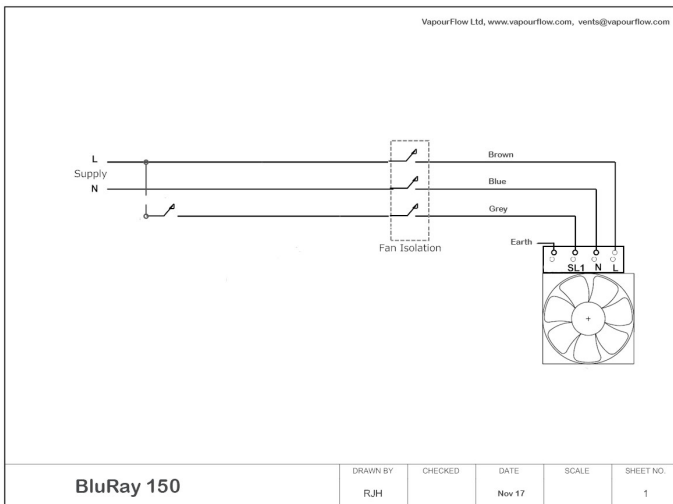
Acoustic Noise low speed	Less than 30 dB(A)
Life Expectancy	>50,000 hours
Specific Fan Power	0.1 W/(l/s)
Static Pressure	75 Pa
Air Flow Continuous	0 to 70m ³ /h
Air Flow BluRay 100	0 to 85m ³ /h
Air Flow BluRay 150	0 to 210m ³ /h

GENERAL

Operating Temperature	-10° to +40°C
Storage Temperature	-15° to +40°C
Weight	<2 kg
Optional extras	Heritage Grille

MECHANICAL

Impact strength	390 J/m (ASTM D790)
Flammability	UL94 V-0 (2.10mm)
Flame retardant	Non-halogen
Heat distortion	110°C
UV Resistance	1.0 E, 300 hours, ASTM



PART NUMBERS

BluRay 100

*150mm front grille
Round for BluRay 100
112mm hole in wall*



&

BluRay 150

*210mm front grille
Round for BluRay 150
160mm hole in wall*



VapourFlow

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