

LoVolt LV100

100mm (4") SELV axial extract fans complete with fitting kit



LV Models

The Range

LV100 12V Safety Extra Low Voltage (SELV) fans offer complete peace of mind as they are specifically designed to be installed directly in or over the splash area zone 1 in complete safety. All models are supplied with a 12V SELV transformer which is sited out of reach of any person using the bath or shower. All models come complete with a universal fitting kit suitable for wall, ceiling or window mounting (in single glazing up to 6mm) applications. The kit includes an air operated backdraught shutter and control options include integral pullcord and timer. Humidistat and PIR options offer automatic control. The LV100 range conforms to Building Regulations' mechanical ventilation for toilets and bathrooms.

Key Features

- Single speed SELV 100mm (4") axial fans with remote transformer
- Six model range with remotely switched, integral pullcord, timer, humidistat or PIR control options
- Maximum fan performance 24 l/s
- Lubricated for life motors with thermal cut-out protection
- Clip-off front cover for ease of cleaning
- Fan units are IPX5 rated
- BEAB approved

Models

LV100 **Ref. 90845AW**
Operated by remote switch or sensor (in a bathroom normally a separate pullcord or lighting circuit)

LV100PC **Ref. 90846AW**
Operated by integral pullcord

LV100T **Ref. 90847AW**
Timer triggered by a remote switch, for example the lighting circuit | Timer variable from 2-20 mins

LV100HTA **Ref. 92569AW**
Automatic On/Off operation by integral humidity sensor. Adjustable from 50-90% RH | Adjustable timer function (2-20 mins)

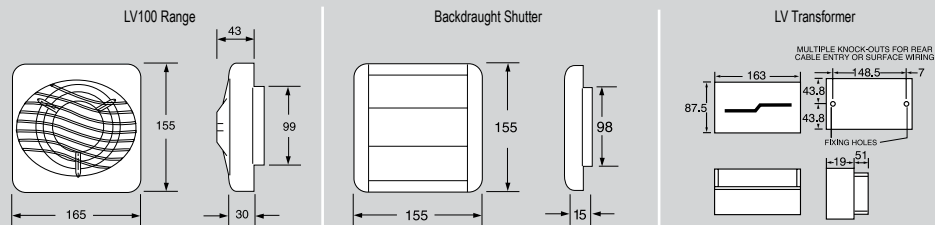
LV100HTAP **Ref. 92570AW**
Automatic On/Off operation by integral humidity sensor | Built-in adjustable humidistat | Integrated overrun timer eliminates nuisance tripping | Timer variable from 30 sec-30 mins | Built-in backdraught shutter

LV100PIR **Ref. 90867AW**
Automatic On/Off operation | Integral passive infrared sensor | Adjustable timer function (2-20 mins)

Ancillaries

See pages 72-87

Dimensions (mm)



Product Selector	LV100	LV100PC	LV100T	LV100HTA	LV100HTAP	LV100PIR
Reference number	90845AW	90846AW	90847AW	92569AW	92570AW	90867AW
Extract performance (FID, m³/h)	85	85	85	85	85	85
Extract performance (FID, l/s)	24	24	24	24	24	24
Sound pressure level (dB(A)@3m)	37	37	37	37	37	37
Electrical power rating (W)	13	13	13	13	13	13
IP rating	IPX5	IPX5	IPX5	IPX5	IPX5	IPX5
Weight (kg)	2.2	2.2	2.2	2.2	2.2	2.2
UK Guarantee (years)	2	2	2	2	2	2