



Lomanco Set EVL1400 + BEB14

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Detailed description

14" diameter, externally braced aluminium ventilation turbine and auxiliary electric ventilator, suitable for flat roofs.

Features and benefits:

- System combines a high quality ebm-papst auxiliary electric ventilator and an externally braced 14" turbine.
- Supplied with electrical box for easy installation.
- Low electricity consumption and therefore low operating costs.
- Optional sensor connectivity (humidity, CO2, PIR) or timer; consult manufacturer for details.
- Auxiliary ventilator will ensure or increase the turbine's immediate output during adverse weather conditions or poor current performance. Note: The ventilators serve to intensify ventilation, and are not designed for continuous operation.
- EVL sets are equipped with connecting necks for easy installation and an extra durable, externally braced BEB 14" turbine.
- Permanently lubricated upper and lower ball bearings ensure long life, with minimal maintenance required.
- Vari-pitch base adjusts to a roof pitch of 0–45°.
- Can withstand winds of up to 110 mph.
- Volumetric flow rate: 1400 m³/h.
- Lifetime transferrable warranty for residential use (15 year-warranty for commercial use); two-year warranty on all accessories.

It is recommended to place the ventilator below the neck or extension part, not directly under the turbine.

Applications:

- Recommended for apartment houses.
- For use in bathrooms, lavatories and kitchens.
- For installation to flat roofs.

Components:

- Reinforced turbine (BEB14).
- Adjustable neck.
- Electric ventilator.
- Octagonal base.
- Screws/ fixings.

Product guidance - As Standard



Alu Roofing
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support@aluroofing.co.uk



Colour/ finish:

Aluminium.

Technical characteristics:

- Nominal voltage: 230 V.
- Frequency: 50/ 60 Hz.
- Speed: 1300 rpm.
- Maximum input power: 35 W.
- Maximum back pressure: 35 Pa.
- Maximum ambient temperature: -30 to +50°C.
- Sound pressure level: 58 dB(A).
- Air flow: 1400 m³/h.
- Ingress protection: IP 54.

Options

Accessories:

- Electromechanical regulation flaps:

- Material: Galvanized steel.
- Allows for control of the amount of air exhausted directly below the turbine. This is an indirect control of the turbine, reducing exhausted air.
- Two positions: Closed or open.
- Not supplied with fitted cabling and switches.
- Flap height: 400 mm (14" diameter version).

Product specification

Manufacturer

- Name: Alu Roofing
- Web: www.aluroofing.co.uk
- Email: support@aluroofing.co.uk
- Tel: +44 (0)7340 542090
- Address: 27 Berkeley Road, Trowbridge BA14 9DX

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Accessories [None]
[Base for splitter or extension parts] - Galvanized steel.
[Electromechanical regulation flaps, electric] - See 'Options' for details.
[Electromechanical regulation flaps, mechanical] - See 'Options' for details.



[Extension part, 500 mm-high] - Galvanized steel.

[Extension part, 1000 mm-high] - Galvanized steel.

[Splitter] - Galvanized steel; connects two turbines to one outlet. Total height: 680 mm.

[Universal base, black] - Aluminium; suitable for profiled metal roofs and tiled roofs.

[Universal base, brown] - Aluminium; suitable for profiled metal roofs and tiled roofs.

[Universal base, red] - Aluminium; suitable for profiled metal roofs and tiled roofs.