

Xpelair EverDri LongLife UltraDC

DC positive pressure ventilation



Key features

Type:	Positive input ventilation
Application:	Wholehouse unit
Legislation:	Building Regulations Part F1
Hole diameter:	210mm



The Range

The effects of the moisture created by everyday living can quickly lead to the deterioration of the fabric of a building. Cooking, washing, showering and breathing all create water vapour – up to two gallons for a family of four per day. Without a home being able to 'breathe', this moisture has nowhere to go. Mould growth on cooler surfaces like window frames and in unventilated spaces such as the back of wardrobes not only looks bad, it can be bad for your health too.

The **EverDri** system is based on a continuous supply of fresh, dry air into the home. This creates a slight positive pressure which forces moisture and contaminant laden air out through natural leakage points in the building.

The LongLife low energy DC motor contained in the system is permanently

switched on and automatically temperature regulated to ensure continual air quality. The units are designed to meet Public Sector and refurbishment sector requirements for positive pressure ventilation.

Quick and easy to install.

Normally installed in a matter of hours, the units can quickly provide benefits to the entire dwelling.

UltraDC motor means that very low running costs can be achieved while maintaining outstanding efficiency.

The **EverDri** system is ideal for existing properties, particularly those with brick walls without a cavity or insulation and with low or intermittent heating periods.

Select the right product for your application

		XEDL
Reference number		90998AA
Loft spacing installation		■
Wall mounted		
Ducted		■
Integral electric heater		
Supply Performance (m ³ /h)	5	259
	4	216
	3	173
	2	130
	1	86
Supply Performance (l/s)	5	72
	4	60
	3	48
	2	36
	1	24
Power (W)	5	17
	4	13
	3	10
	2	7
	1	4
Guarantee (years, UK)		5

Models

Xpelair XEDL
Ref. 90998AA

- For installation in houses
- Installed in the roof space and ducted to a neat diffuser which is fitted to the ceiling, usually over the stairwell
- The unit draws dry air from the loft space taking advantage of solar gain which tempers the air
- The UltraDC motor is extremely efficient providing very low running costs. The air is filtered and gently introduced through the ceiling diffuser

Controllers

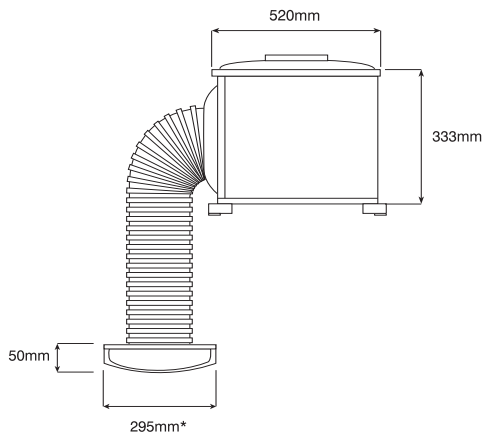
Built-in Controls

- Once the unit has been installed to one of the four extraction rates appropriate to the volume of dwelling there is no need to change any setting. The unit will automatically optimise performance according to temperature

Typical Specifications on page 168.
Wiring Diagrams on page 185.

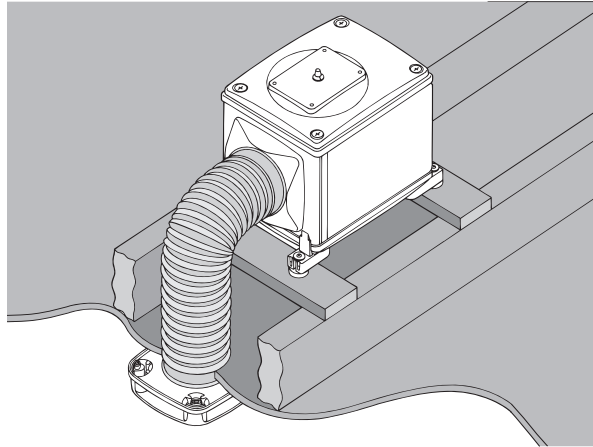
Dimensions (mm)

XEDL



*Maximum dimensions 295 x 295mm

Installation



Standard loft installation
(XEDL with Diffuser)

Air Circulation

XEDL - Loft unit installed in a house

