

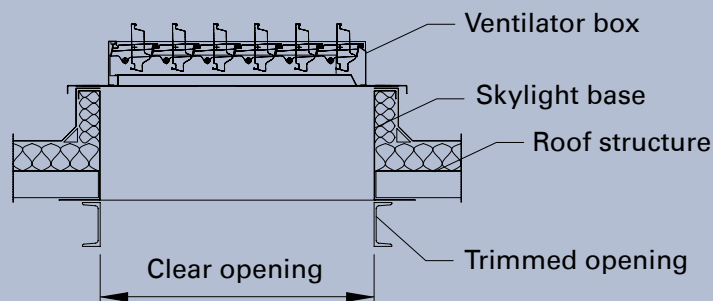
ESSMANN® Finned Ventilators



Product Description

ESSMANN® Finned Ventilators

Type LL Finned Ventilators



ESSMANN finned ventilators are sturdy, stable and reliable. They are extremely easy to install on roof slopes of just 3° or more and are ideally suited for installation in walls and glass.

ESSMANN finned ventilators substantially comprise a 2 mm thick corrosion-resistant aluminium edge-welded construction, which provides a frame for incorporating the various fin designs. Sealing brushes on the longitudinal sides reduce leakage losses. The fins are connected stressfree to cast aluminium side panels. A push rod is used to open and close them. Side bearings secure the movement of the fins and eliminate the need for borders, thus providing a larger light area and reducing thermal bridges. The side panels have double bearings with aluminium screw bolts in nylon bushes. Individual fins can therefore be replaced. The lower edge of the fins is fitted with an EPDM elastic seal.

Three types of fins are available to match the installation conditions: single and double-skinned aluminium fins, and double-skinned polycarbonate fins.

ESSMANN finned ventilators comply with the requirements of DIN EN 12101-2 and are therefore approved as SHE systems.

ESSMANN finned ventilators can also be fitted with poor weather ventilation. The clever design of internal, weather-protected ventilation flaps ensures natural ventilation even in rain and snow – by extracting the used air from the room (please refer to Data Sheet 6.2 for more details).

Standard sizes

Ventilator box width in mm	Ventilator box length in mm	Number of lamellae in pieces
510	640	4
660	790	5
810	940	6
960	1090	7
1110	1240	8
1260	1390	9
1410	1540	10
1560	1690	11
1710	1840	12
1860	1990	13
2010	2140	14
2160	2290	15
2310	2440	16
2460	2590	17
2500	2740	18
	2890	19
	3040	20

*ESSMANN Finned Ventilators can be combined in every 15 box widths with all 17 box lengths. Special sizes on request. Example: 1410 x 2740 mm

Further information can be found at www.essmann.de

ESSMANN GmbH
 Im Weingarten 2
 D-32107 Bad Salzflen
 Telephone +49(0)5222.791-0
 Telefax +49(0)5222.791-236
 E-Mail info@essmann.de
www.essmann.de

A member of the **ESSMANN GROUP**.