

DECLARATION OF PERFORMANCE

DoP-no.: fx-4000

Identification code of product:

Intended use:

Manufacturer:

Authorized representative:

System:

Technical specification:

Notified Body:



fumilux 4000

Natural smoke and heat exhaust ventilator.

ESSERTEC GmbH, Berghäuschensweg 77, D-41464 Neuss

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EN 12101-2: 2003

VdS 0786, 0786-CPD_50549

Nominal Size	Aerodynamically effective aperture area		Resistance to upward loads	Functional safety under load	Functional safety under load	Functional safety	Heat resistance
	A _a with WLW [m ²]	A _a without WLW [m ²]	WL [N/m ²]	SL [N/m ²]	T [°C]	R _e	B
100 x 100	0,750	0,650	1500	500	00	50	300-E
100 x 150	1,125	0,900	1500	500	00	50	300-E
100 x 200	1,500	1,200	1500	500	00	50	300-E
100 x 240	1,800	1,440	1500	500	00	50	300-E
100 x 250	1,875	1,500	1500	500	00	50	300-E
120 x 120	1,080	0,864	1500	500	00	50	300-E
120 x 150	1,350	1,080	1500	500	00	50	300-E
120 x 180	1,620	1,260	1500	500	00	50	300-E
120 x 240	2,160	1,584	1500	500	00	50	300-E
120 x 250	2,250	1,650	1500	500	00	50	300-E
120 x 270	2,398	1,782	1500	500	00	50	300-E
125 x 125	1,170	0,936	1500	500	00	50	300-E
125 x 250	2,348	1,690	1500	500	00	50	300-E
150 x 150	1,688	1,350	1500	500	00	50	300-E
150 x 180	2,025	1,620	1500	500	00	50	300-E
150 x 210	2,363	1,890	1500	500	00	50	300-E
150 x 240	2,700	1,980	1500	500	00	50	300-E
150 x 250	2,813	2,063	1500	500	00	50	300-E
150 x 270	2,997	2,147	1500	500	00	50	300-E
180 x 150	2,025	1,620	1500	500	00	50	300-E
180 x 180	2,430	1,782	1500	500	00	50	300-E
180 x 240	3,240	2,376	1500	500	00	50	300-E
180 x 250	3,375	2,475	1500	500	00	50	300-E
180 x 270	3,596	2,430	1500	500	00	50	300-E
200 x 200	3,000	2,120	1500	500	00	50	300-E

ExplanationExplanation:

The performance of the product identified by the code above is in conformity with the declared performance. The declaration is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:



Klaus Delfino, Head of Quality Management
Neuss, 25.11.2015