

DECLARATION OF PERFORMANCE

DoP Nr: fx-4000-EAZ



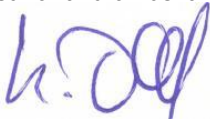
Identification code of product: fumilux 4000-EAZ
 Intended use: Natural smoke and heat exhaust ventilator
 Manufacturer: ESSERTEC GmbH, Berghäuschensweg 77, 41464 Neuss
 Authorized representative: -
 System: 1
 Technical specification: EN 12101-2:2003
 Notified body: I.F.I. 1368, 1386-CPR-C-7075

Nominal size	Aerodynamically effective aperture area		Resistance to upward loads	Functional safety under load	Function at low temperature	Functional safety	Heat resistance
	A _a mit WLW [m ²]	A _a ohne WLW [m ²]	WL [N/m ²]	SL [N/m ²]	T [°C]	R _e	B
100 x 100	0,710	0,620	2500	1500	-05	1000	300-E
100 x 150	1,070	0,860	2500	1500	-05	1000	300-E
100 x 200	1,420	1,140	2500	1500	-05	1000	300-E
100 x 240	1,700	1,370	2000	1000	-05	1000	300-E
100 x 250	1,780	1,430	2000	1000	-05	1000	300-E
120 x 120	1,020	0,820	2500	1000	-05	1000	300-E
120 x 150	1,280	0,940	2000	1000	-05	1000	300-E
120 x 180	1,530	1,120	2000	1000	-05	1000	300-E
120 x 240	2,040	1,500	1500	1000	-05	1000	300-E
120 x 250	2,130	1,560	1500	1000	-05	1000	300-E
125 x 125	1,110	0,890	2000	1000	-05	1000	300-E
125 x 250	2,220	1,590	1500	750	-05	1000	300-E
150 x 150	1,600	1,280	2000	750	-05	1000	300-E
150 x 180	1,920	1,540	1500	500	-05	1000	300-E
150 x 210	2,240	1,800	1500	500	-05	1000	300-E
150 x 240	2,560	1,870	1500	500	-05	1000	300-E
150 x 250	2,660	1,950	1500	500	-05	1000	300-E

Explanation:

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, 21.01.2016