

Declaration of Performance

Nr. 2020/1–RWA–BL12 (H)

1. Unique identification code of product-type: **Wall hatch type BL12 RWA (H)**
 Opening angle: 53°
 Chain lift: 1000 mm
 Drive system: electric (24V)
2. Intended Use: Fire protection
 Natural Smoke and Heat Exhaust Ventilators
 for wall installation
3. Manufacturer: cool it Isoliersysteme GmbH
 Ochsenweg 18, 49324 Melle, Germany
4. Authorised representative: not named
5. System of AVCP: 1
6. Harmonised standard: EN 12101-2: 2003
 Notified body: MPA NRW – NB-Nr. 0432
7. Declared Performance:

Essential characteristics	Description of characteristics	Sections with requirements	Performance	Harmonised technical specification
Nominal trigger devices/ Sensitivity	Thermal trigger device thermal - electric	4.1	passed	EN 12101-2:2003
	Electric opening mechanism	4.2	passed	EN 12101-2:2003
Response delay		7.1.2	passed	EN 12101-2:2003
Operational reliability	Without external load	7.1	Re 100 (Typ B)	EN 12101-2:2003
	Ventilation position	7.1.3	npd	EN 12101-2:2003
	Opening under wind load	7.4	WL 1500	EN 12101-2:2003
Efficiency of smoke and heat ventilation Aerodynamic free area		6	1,3 m ²	EN 12101-2:2003
Resistance to heat and mechanical stability		7.5	B ₃₀₀ 30	EN 12101-2:2003
Opening unter environmental conditions	Snow load	7.2	SL 0	EN 12101-2:2003
	Snow load with low ambient temperature	7.3	T (-15) with SL 0	EN 12101-2:2003
Reaction to fire of building material		7.5.2.1	E	EN 13501-1:2010

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) Nr. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

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Dipl.- Wirtsch.- Ing. F. Maiwald
(Technical Management)

Melle, 08th December 2020

A handwritten signature in blue ink, appearing to read 'F. Maiwald', is written over a horizontal dotted line. The signature is stylized and cursive.