

DECLARATION OF PERFORMANCE

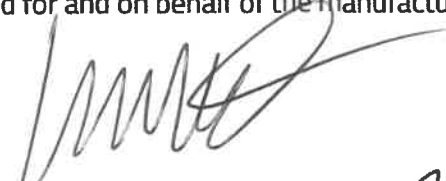
No. DoP-OPENSKY-18

1. Unique identification code of the product-type: **OPENSKY 2018**
Roof & Wall Mounted
Natural smoke and heat exhaust ventilator.
2. Intended use: **Fire Safety**
3. Manufacturer: **Powrmatic,**
Hort Bridge, Ilminster,
Somerset, TA19 9PS, UK
4. System/s of AVCP: **AVCP System 1**
5. Harmonised standard: **EN12101:2003**
- Notified body: **NB 1368**
I.F.I. Institut für Industrieaerodynamik GmbH
6. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Nominal activation condition	300°C.	EN12101:2003
Reaction to Fire	Aluminium Blades Class A1 Polycarbonate Blades Class B	
Resistance to Heat	B 300	
Ability to Open in Environmental Conditions	Snow Load SL125 Wind Load WL 1500 Low Ambient Temp 0°C	
Response Time	Passed <60s	
Operational Reliability	RE1000	
Aerodynamic Free Area / Effectiveness of hot gas extraction	0.3 – 3.81m ²	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:


 Lee Herbert on 30/11/21
 Engineering Manager