

# DECLARATION OF PERFORMANCE

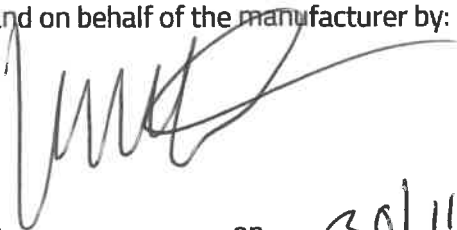
No. DoP-STIRLING-18

- 1. Unique identification code of the product-type: **STIRLING 2018**  
**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 0757 ift Rosenheim GmbH**
- 6. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Nominal activation condition	300°C	EN12101:2003
Reaction to Fire	NPD	
Resistance to Heat	B 300	
Ability to Open in Environmental Conditions	Snow Load SL750 Wind Load WL 1000 Ambient Temperature -5°C	
Response Time	Passed <60s	
Operational Reliability	RE1000	
Aerodynamic Free Area / Effectiveness of hot gas extraction	0.3 – 3.81m <sup>2</sup>	

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  
Engineering Manager

on 30/11/21