



DECLARATION OF PERFORMANCE

No. PWR-DP-001

- 1) **Identification code of the product:** Powrmatic Ultrasky Ferralux NRWG 070 Natural smoke and heat ventilators
- 2) **Intended use:** Natural smoke and heat exhaust ventilator
- 3) **Manufacturer:** Powrmatic Limited, Hort Bridge, Ilminster, Somerset, TA19 9PS, UK
- 4) **Certificate of constancy of performance:** Warrington Certification Limited (Notified Body Identification No. 2812) has carried out in accordance with all the provisions concerning the assessment and verification of constancy of performance and the performances described in EN 12101-2 2003

Certificate of constancy of performance 2812-CPR-FD5000

Powrmatic Limited
Hort Bridge
Ilminster
Somerset
United Kingdom
TA19 9PS
www.powrmatic.co.uk

CE
Notified body 2812 ERO
14
2812-CPR-FD5000
EN12101-2 2003

Essential characteristics	Performance	Harmonised technical specification
	test evidence Initiation device: VDS Certificate Accreditation number G297049 Aerodynamic free area: 838 33257-1 Reliability: 838 37455-1; 838 34256-1 838 36599-1; 838 32665-1; 838 32666-1; 838 34255-1; 838 37872-1; 838 32667-1; 838 37133-1	

	<p>Opening under load: 838 37455-2; 838 37455-5; 388 34256-2; 838 35635-1; 838 32667-2; 838 32668-1; 838 34255-2; 838 34773-1; 838 37455-3; 838 34256-3; 838 36599-2; 838 32665-2; 838 3644-2; 838 34255-3; 838 34773-2; 838 37094-3 ; 838 37455-4; 838 34256-4; 838 36599-3; 838 35635-2; 838 35634-2; 838 32665-3; 838 32666-2; 838 32667-3; 838 32668-2; 838 34255-4; 838 34773-2; 838 35634-1; 838 37094-2</p> <p>Resistance to heat: Classification report 275 41335</p> <p>Reaction to fire: C-261 38352-1; C-261 38352-2; C-261 38352-3</p>	
<p>Initiation device</p> <p>Opening mechanism</p> <p>Reliability</p> <p>Opening under load:- snow load wind load low temperature</p> <p>Resistance to heat</p> <p>Reaction to fire</p> <p>Aerodynamic free area</p>	<p>Electrical signal, smoke detector, in compliance with EN 54-7</p> <p>Passed <60 s</p> <p>Re 1000</p> <p>SL 125</p> <p>WL A ; WL 2000</p> <p>t (-05)</p> <p>B 300</p> <p>E</p> <p>0.03 m² to 3.81 m²</p>	EN 12101-2:2003
Dangerous substances	<p>Pass: the materials in the ventilator do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material stand dads or any national regulations</p>	EN 12101-2:2003

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 12101-2: 2003

Under system 1 of AVCP are applied and that:-

The product fulfils all the prescribed requirements set out above

Dated: 7 December 2020

JonLayzell

Jon Layzell

Quality Manager: Powrmatic