

Technical document · 2024

# PREMIUM<sup>+</sup> 1400

Proven technology, exquisite design – elevating your outdoor area with cozy heat

Effect	1400 watts		
Heating capacity, TÜV certified*	Heat Zone: Minimum 3 m <sup>2</sup> . Comfort Zone: Up to 9 m <sup>2</sup> . Maximum Zone: Up to 13 m <sup>2</sup>		
Technology	Solamagic HeLeN Low-glare® technology		
Heating element	Solamagic Solastar Low-glare® heating element		
Reflector	Solamagic asymmetric reflektor		
Residual light emission	70-75 LUX/KW		
Compliance standards	IEC/EN 60335-1, CE		
IP rating	IPX4/X5		
Safety classification	SKI		
Certifications	TÜV-approved: Quality assured in products		
Material	Coated aluminium and stainless steel		
Front grid	Polished high-grade stainless steel finish		
Surface treatment	Powder-coated with corrosion primer base, compliant with EN-ISO 6270-0 standard		
Colours	Jet-black, Anthracite dark-gray, Titanium light-gray or Pure-white		
Weight	3.0 kg		
Connector cable	High-quality silicon-based cable, Hirschmann connector, 2.5 m standard (5/7.5/10m optional), Schuko plug, grounded, UV-resistant		
Power supply	230 v / 50 hz		
Ampere usage	6.6 amp on 230 v. For optimal performance, use a 10 amp minimum		
Installation	Wall or ceiling: Versatile, efficient heating solutions		
Recommended mounting height	1.8 – 2.1 meter		
Remote control	Not included. Can be connected to the SSA Control system		
Garanty	2 years		
Dimensions: L - Lenght: 52.0 cm D - Depth: 20.0 cm H1 - Height: 9.2 cm H2 - Height incl. standard fittings: 21.7 cm Angle: +0/-45°	D H2 H1 O		

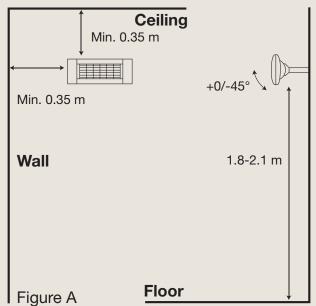
 $<sup>{\</sup>it *For more information about heating capacity see www.27 degrees by ssa.com}$ 



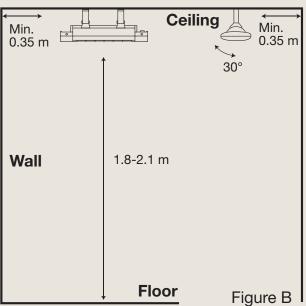


### **Safety distances**

#### Wall mounting

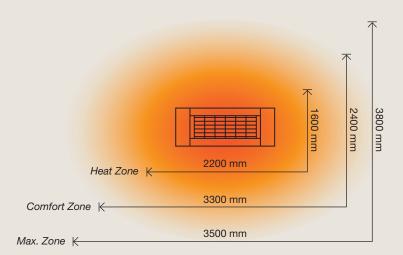


#### **Ceiling mounting**



## Heating capacity at 1400 watts

Test features	Heat Zone	Comfort Zone	Max. Zone
Mouting height	2.1 meter	2.1 meter	2.1 meter
Air temp., start	11 C°	16 C°	19 C°
Heat zone	21 C° +/-0.5	21 C° +/-0,5	21 C° +/-0,5
Windspeed	3 m/sec.	3 m/sec.	0 m/sec.
Capacity	Minimum 3 m <sup>2</sup>	Up to 9 m²	Up to 13 m <sup>2</sup>



For more information about heating capacity see www.27degreesbyssa.com

