

Rose-PRO Range

Far Infrared Ceiling & Wall Bar Heater



ROSE HEATERS

UK INFRARED HEATER COMPANY

The Rose-PRO is an ultra-slim, high-efficiency far infrared heater engineered for both performance and aesthetics. The unit features an anodised aluminum body and wide-angle heating radiation to deliver silent, odor-free, and rapid warmth. This design ensures energy efficiency without compromising comfort.

Suitable for churches, hot yoga studios, village halls, gyms, and a wide range of commercial, industrial, and domestic environments. Designed for ceiling or high-wall installation, the panel distributes heat evenly, leaving floors and walls completely clear.

Installation note: Rotating brackets allow precise angle adjustment for targeted heating. The supply cable must run perpendicular to the panel and must not contact its rear surface. Maintain a minimum clearance of **20 cm** from the panel edges and **50 cm** from the front face to all surrounding objects, ceilings, and walls.

Product Features

Heating Element	Rose-PRO element, anodised aluminium body
Fast Warm-Up Time	10 minutes
Diverse Applications	Churches, Hot Yoga, Industrial, Warehouses, Offices, Gyms, Domestic etc.
Water Resistant	Suitable for Bathrooms and Toilets (IP44)
Flexible Control Options	Control via Thermostat, BMS, PIR Sensor or Manual Switch (not included)
Flexible Mount	Ceiling or High Wall (1PH only) and Suspension (1PH & 3PH)
Directional Heating	Adjustable angle with the mounting brackets (1PH)
Wide Variety of Sizes	500W - 4000W; 62cm - 147cm
Colour Options	Silver or Black
Warranty	5 Years



Rose-PRO Range — Product Dimensions & Specifications

TECHNICAL SPECIFICATIONS

Useful Wavelength	5 – 5.4 μm
Surface Temperature	280 – 300 $^{\circ}\text{C}$
Cable Length	1.8 m (no plug supplied)
Control	Requires external controller / thermostat (not included)
Included Fixings	Wall / ceiling brackets (1PH only) and 1.8 m suspension chains (1PH & 3PH)
IP Rating	IP44
Electrical Safety	EN 60335-1 · EN 60335-2-30 · EN IEC 55014-2 · EN IEC 61000-3-3

SINGLE-PHASE

220–240 V | 50 Hz

Wall / Ceiling- Mount or Suspension

Part No. (Silver / Black)*	Wattage	Current	Dimensions	Weight	Heating Area**	Mounting Height***	Wire Core
R-PRO500	500 W	2.4 A	620 × 130 × 35 mm	1.5 kg	5 m ²	2.4 - 3.0m	3-core, 1.0 mm ²
R-PRO800	800 W	3.9 A	920 × 130 × 35 mm	2.2 kg	8 m ²	2.4 - 3.0m	3-core, 1.0 mm ²
R-PRO1000	1000 W	4.8 A	1190 × 130 × 35 mm	3.0 kg	10 m ²	2.4 - 3.5m	3-core, 1.0 mm ²
R-PRO1300	1300 W	6.3 A	1470 × 130 × 35 mm	3.4 kg	13 m ²	2.4 - 3.5m	3-core, 1.5 mm ²
R-PRO1600	1600 W	7.7 A	920 × 260 × 35 mm	4.2 kg	16 m ²	2.4 - 3.5m	3-core, 1.5 mm ²
R-PRO2000	2000 W	9.7 A	1190 × 260 × 35 mm	5.4 kg	20 m ²	2.8 - 3.5m	3-core, 2.5 mm ²
R-PRO2600	2600 W	12.6 A	1470 × 260 × 35 mm	6.5 kg	26 m ²	2.8 - 4.0m	3-core, 2.5 mm ²

3-PHASE

400Y / 230 V | 50 Hz

Suspension

Part No. (Silver / Black)*	Wattage	Current	Dimensions	Weight	Heating Area**	Mounting Height***	Wire Core
R-PRO3000	3000 W	4.8 A per phase	1190 × 380 × 35 mm	7.8 kg	30 m ²	3.5 - 4.5m	5-core (TP&N), 4 mm ²
R-PRO4000	4000 W	6.3 A per phase	1470 × 380 × 35 mm	9.8 kg	40 m ²	4.0 - 5.0m	5-core (TP&N), 4 mm ²

* Use suffix S for Silver and B for Black after Part number to specify the colour (ex. R-PRO500S)

** Heating area figures are indicative only. Actual coverage depends on room heat loss, building construction, number of external walls, glazing, insulation quality and mounting height. Use our online calculator or contact our team for a site-specific recommendation.

*** Please note that the recommended mounting heights are intended to achieve a temperature of 20°C in insulated areas. You may need to adjust these heights depending on the specific insulation levels and your target temperature. If you have any questions, please contact our team.

For any further technical information and advice, please contact 01204 588454 or email info@infraredcompany.com