

# **SONNIGER HEATER CR MAX UNIT HEATER (LPHW)**



**Turnbull & Scott™**  
Trusted.

## PRODUCT DESCRIPTION

Part of the Sonniger Heater CR unit heater product family, the Sonniger Heater CR MAX unit heater (LPHW) is a ground-breaking solution for heating commercial and industrial buildings.

It is uniquely designed and manufactured from expanded polypropylene and can produce far greater outputs than the traditional CR Unit Heater range.

This results in ease of installation for the contractor, a lifetime casing guarantee for the customer and significant benefits to the environment.

Ideal for use with hot water generated from biomass boilers as well as gas and oil fired boilers. The CR MAX range works well with Heat Pumps.

## KEY FEATURES

- Modern Design
- Output range from 20-80kW (at mean water temp 70C & internal temp 0-20C)
- Ideal for LPHW fed from anything from ground source heat pumps to biomass/gas fired/oil fired/ground source heating boilers
- Max airflow range 2400 m<sup>3</sup>/hr to 5700 m<sup>3</sup>/hr
- Light Weight – 25-28 kg when filled
- Easy Installation with Multiple Positional Orientations: horizontal, vertical or tilted
- Wall and Ceiling Mountable
- Noise 59 dBA at 5m distance and fan speed 3
- Flexible Control Options: thermostat and 3 speed controller
- BMS or WiFi connectivity available via intelligent control panel
- Dark grey with 3 interchangeable inserts/flashings



## TECHNICAL SPECIFICATIONS

Model No.	Max airflow range (m)	Unit Width (mm)	Unit Height (mm)	Unit Depth (mm)	Weight (kg)	Noise Level (dBa)
CR2 MAX (LPHW)	26	780	718	385 (exc bracket)	25.2 (full)	59
CR3 MAX (LPHW)	25	780	718	385 (exc bracket)	27.4 (full)	58
CR4 MAX (LPHW)	23	780	718	385 (exc bracket)	28 (full)	58

## DESIGN & INSTALLATION

- The fan's motor is equipped with an internal temperature limit fuse protecting the engine from overheating.
- The unit set does not include a feeding cable or a master switch.
- The electrical installation and connection of the automatic control should be carried out in accordance with the electrical diagram by an appropriately qualified person.
- The installation of the unit on the water side should be done in a such a way that enables future maintenance.
- Both stub pipes should be connected to manual closing valves in order to cut off the device.





Burnfoot Industrial Estate  
Roxburghshire  
Scotland, TD9 8SL

[www.turnbull-scott.co.uk](http://www.turnbull-scott.co.uk)  
+44 (0)1450 372 053