



XBOXER Thermal Wheel

An addendum to the Installation, Operating and
Maintenance Instructions of the EcoSmart Electric Heater

6.5 Electric Heater

Heater Capacity: T1 – 3ph +N, 16A (12kW)
T2 – 3ph +N, 16A (12kW)

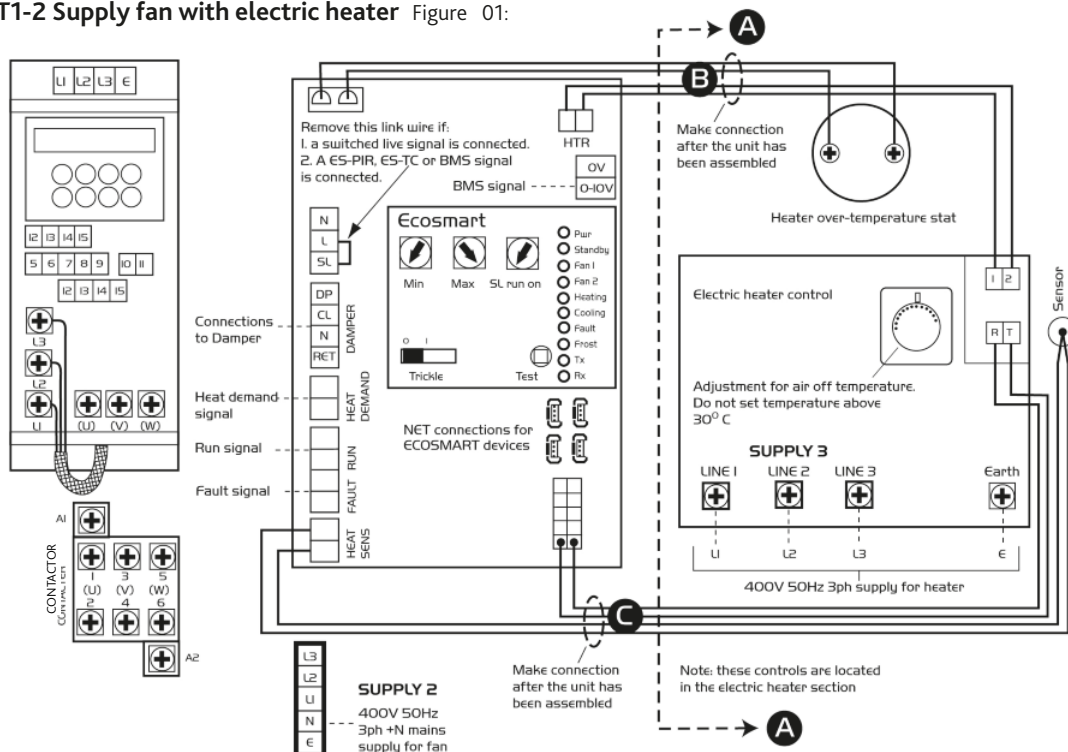
The Electric Heater requires a 3ph supply which is independent from the main unit supply. Connections to be made through the low level fixed panel. Remove control access panel to permit site wiring to the Ecosmart heating controller, or directly to the heating elements.

Elements have threaded connection points for linking elements and site wiring. Elements should be linked with reference to the appropriate wiring diagram, and the maximum available element power combination may be decreased if required. Always maintain a balanced load on three phase systems.

Cable entry must be made through the apertures provided. Screwed glands with cable restraint devices should be used. PVC or similar cables must not be used inside the heater unit – due to the temperatures that may be experienced.

Units with Ecosmart electric heating controls incorporate a fan run-on facility and overheat / fan failure protection.

Unit sizes T1-2 Supply fan with electric heater Figure 01:



IMPORTANT

Section A is an adjacent module in which additional controls and sensors are installed. These are pre-wired to plugs and sockets.