


Installation instructions and safety measures



WARNING Read carefully - These instructions contain vital information for the installation, use and the proper functioning of the radiator. Failure to adhere with these instructions may cause a fire, serious injury, electric shock, death or property damage.  Keep these instructions



RISK OF ELECTRIC SHOCK



INSTALLATION MUST BE COMPLETED BY A QUALIFIED TECHNICIAN

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1.0 Warning

- 1.1 Read these instructions carefully before installation.
- 1.2 Never open the radiator.
- 1.3 To prevent risk of electric shock during installation, cut power from the main power panel.

- 1.4 The power supply must match the voltage of the radiator.
- 1.5 Use CSA/UL connectors for direct connection of the radiator and power wire approved to a minimum temperature of 75°C (167°F).
- 1.6 Complete wiring in accordance with local and national codes. The radiator must be grounded to avoid risk of electric shock.
- 1.7 An incorrectly installed radiator may be damaged permanently and could present a risk of electric shock or fire.
- 1.8 The temperature of the radiator must be controlled by a wall thermostat.
- 1.9 Radiator must be secured to building structure by part “T65” and installed as mentioned in 5.0

2.0 Fact Sheet

Minimum temperature -25 ° C (-13°F)
Maximum 98 ° C (208°F)
Volt 120/208/220/240/277/347
Phase 1
Cycle 60
Psig Max. 6

3.0 Connection

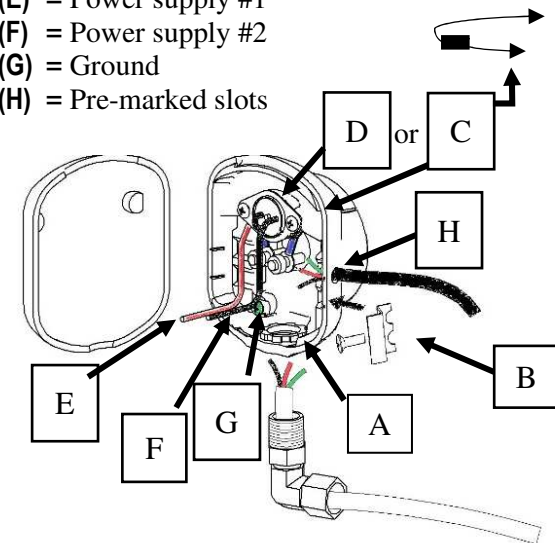
Using the diagram, either screw an EMT terminal into EMT hole (A) or punch a hole in the pre-marked slots (H) on the side of the wall where your wire is, you can use a drill bit (of the diameter of your wire).

- b) Make connection with CSA/UL wire connector on the appropriate terminals: join power supply L-1 to the electric element on (E), join power supply L-2 (F) to thermo-fuse (C) or auto reset (D), (G) is ground.

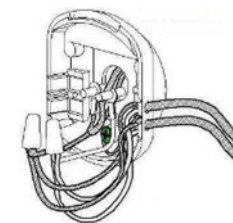
- c) If using Pre-marked slots, insert the wire in the screw terminal (B) and tighten. If using EMT; tighten with the certified screw terminal of your choice.

Power box and components

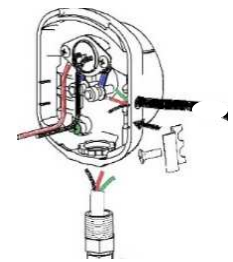
- (A) = NPT ½ EMT Hole
- (B) = Screw Terminal for pre-marked slot
- (C) = Thermal fuse (120/208/220/240V)
OR
- (D) = Auto-Reset (277/347V)
- (E) = Power supply #1
- (F) = Power supply #2
- (G) = Ground
- (H) = Pre-marked slots



4.0 Connection of units in parallel



In/out pre marked slots



in EMT /out pre marked slot

5.0 Installation instructions of the safety "T" Part # T65

4.1 Locate an anchoring point for installation against the wall (ex; stud.) nearest to the center of the radiator.



4.2 Place your radiator against the wall where you want to install it.

4.3 According to your radiator depth you can had the 3/4" extension for the safety "T" if needed.

4.4 Remove and set aside the washer that is at the end of the screw.



4.5 Drag the "T" vertically between 2 top sections of the radiator, where the anchor point was identified and replace the washer on the T, on the side of the wall.

4.6 Support the "T" using a screwdriver and drag the "T" so as to leave a distance of about 1/2 inch (2 cm) between the "T" and the lower side of the head of the radiator



4.7 Turn the "T" level before reaching the inside section of the radiator closest to the wall and then tighten the screw.

NOTE: Improper installation of the security "T" can cause bodily injury or property damage.

6.0 Trouble shooting

- Check the circuit breaker
- Check the electrical connection of the radiator and wall control.
- Get a qualified technician to check the thermal fuse or auto reset

7.0 Maintenance

Clean with a damp cloth. Do not use chemical products on the radiator.

8.0 ECORAD Limited Warranty

8.1 General Conditions

The manufacturer warrants its products to be free from defects in material or workmanship for the warranty period mentioned below.

The manufacturer's limited warranty will not apply if there is no compliance with the instructions for installation and operation provided by the manufacturer, or if the product has been modified or altered without the written consent of the manufacturer or if failure of the product is the result of accident, misuse, mishandling, alteration, neglect or improper maintenance. Any request for warranty must be submitted in writing to ECORAD within the warranty period.

The foregoing is in lieu of all other warranties express or implied. The manufacturer neither assumes nor authorizes any person to assume for it any other obligation or liability relating to said product. The manufacturer shall in no event be liable for any damages, direct or indirect, incidental or consequential damages (including loss of profits, revenue or business opportunity), or injury or damage to property related to the manufacture or the use of its products. By purchasing these products, the client agrees to the terms and conditions of this warranty.

8.2 ECORAD Radiators (purchase)

ECORAD inc. ensures the electric heating element, its components and radiator against defects in material or defects in workmanship for a period of 10 years under normal use and maintenance by the original owner and from the date of purchase and the presentation of original invoice. The manufacturer's liability is limited to repair, product replacement by an identical or similar to the same value or refund of the purchase price, at the discretion of the manufacturer. No responsibility will be taken (by manufacturer) for any expenses incurred, direct or indirect, associated with installation, removal or reinstallation of any defective and does not include by any way the cost of connection, installation, transportation or replacement parts.

8.3 Electrified Customer's radiators (service of electrification)

ECORAD inc. ensures the electric heating element against defects in material or defects in workmanship for a period of 10 years and offers 1 year warranty against leaks from radiator under normal use and maintenance by the original owner and from the date of purchase and the presentation of original invoice. The manufacturer's liability is limited to the replacement of the electric element or repair of leak and does not include by any way the cost of connection, installation, transportation or replacement of other parts. No responsibility will be taken for damage caused by installation or repair by an unqualified person or any break, crack in the cast iron or other defect or failure.