



Instructions

PTI-20-T4F Remote Radiator Supplement (P/N : 03RA710ARR)

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Please read these instructions carefully prior to installing and operating this generator. If you have any questions please feel free to contact us at 800-760-0027 or via our website at www.powertech-gen.com

The use of any spare parts that are not genuine or not expressly authorized shall free Power Technology Southeast, Inc. from any warranty liability and any responsibility concerning conformity to regulations and relevant consequences.

Installation, after-sales modifications and maintenance must be carried out by adequately trained staff.



WARNING!

FAILURE TO FOLLOW INSTRUCTIONS IN THIS MANUAL MAY LEAD TO SERIOUS INJURY OR EVEN DEATH! THIS EQUIPMENT IS TO BE OPERATED BY TRAINED AND QUALIFIED PERSONNEL ONLY! THIS EQUIPMENT IS FOR INDUSTRIAL USE ONLY.



WARNING!

FOLLOW ALL ESTABLISHED SAFETY PROCEDURES FOR OPERATING AND INSTALLING DIESEL ENGINES. FAILURE TO DO SO MAY RESULT IN EQUIPMENT DAMAGE AS WELL AS SERIOUS INJURY OR EVEN DEATH!

1. The radiator must be installed in an area of adequate air flow.
2. Cooling fan power is available from the auxiliary breaker in the control box.
3. Follow established wiring practices when wiring the remote fan. (240VAC L-L)
4. Fuel line must be a minimum 3/8" ID approved diesel fuel hose.
5. Route fuel lines to prevent chaffing.
6. Return fuel line must be routed to the fuel cooler (provided in the remote radiator assembly) before returning to the fuel tank. Direction of fuel through the fuel cooler is non-specific
7. Coolant lines (hoses) must be routed to prevent chaffing, loops and high points that can trap air.
8. Fill the entire cooling system and ensure that all air has been purged before starting the engine. While filling, open the air bleed screw on the EGR cooler to aid in air removal.(FAILURE CAN OCCUR IF THIS IS NOT FOLLOWED)
9. After starting, monitor the temperature of the coolant into and out of the radiator to ensure coolant circulation.

NOTICE: Failures and/or damages caused by an improperly designed and/or installed remote cooling system are not the responsibility of Power Technology SE and are not covered under warranty.