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Job or Customer :
Location :
Engineer :
Contractor :
HeatLink Rep :
Submitted By : Date :
Approved By : Date :
P.O. Number : Date :

Description

These panels work with Trinity TFT boilers. The dark grey color of the enclosure is similar to the TFT boilers. The panel has three or four Grundfos UPS15-58 pumps. There is a primary pump, a DHW pump and one or two heating pumps. The primary and DHW pumps are controlled by the boiler. On the TFT01 model, the heating pump is controlled by a thermostat (supplied separately) wired to the boiler. On the TFT02 model, each heating pump is controlled by a thermostat (supplied separately) wired to the terminal strip on the panel. The water temperature is controlled by the boiler.

Technical Data

- Max Ambient Temperature:..... 120°F (49°C)
Min Operating Temperature:..... 40°F (4°C)
Max Operating Temperature:..... 200°F (93°C)
Max Operating Pressure:..... 125 psi (862 kPa)
Power Supply: 120/24 V(ac)
Primary Pump:..... Grundfos UPS15-58
DHW Pump:..... Grundfos UPS15-58
Radiant 1 Pump:..... Grundfos UPS15-58
Radiant 2 Pump:..... Grundfos UPS15-58 (CAD02 only)
Auxiliary Terminal: 1 dry contact, max. load 1.5A (CAD02 only)
Piping:..... 3/4" 304SS Tubing
Piping Connections:..... 1" FNPT
Material - Backplate:..... 16 Gauge galvanized steel
Material - Enclosure:..... Powder coated steel

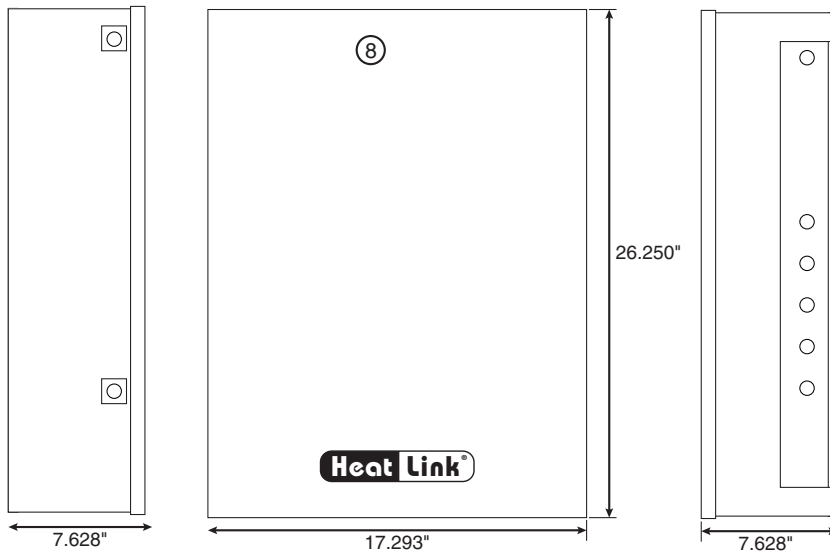
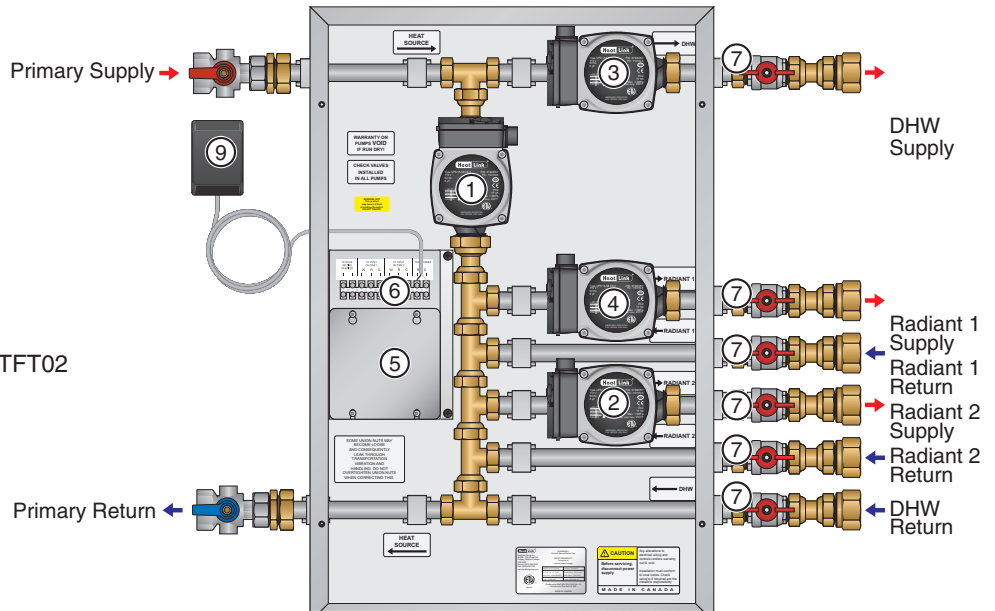
Standards / Listings

- CAN/CSA-C22 No.14, UL508
cETLus

Table with 4 columns: Qty, Stk. #, Nominal Panel Output, Nominal Flow. Rows for TFT01 (80,000 Btu/hr, 6.0 US gpm) and TFT02 (100,000 Btu/hr, 10.0 US gpm).

Panel Components

- ① Primary Pump
- ② DHW Pump
- ③ Radiant 1 Pump
- ④ Radiant 2 Pump (TFT02 only)
- ⑤ Electrical Connection Box
- ⑥ 24V Terminal Strip (TFT02 only)
- ⑦ Isolation Valve
- ⑧ Panel Enclosure
- ⑨ 20VA 24Vac Plug-in Transformer (TFT02 only)



Installation

Installation must follow all of HeatLink's instructions and guidelines.

Maintenance

Maintenance must follow all of HeatLink's instructions and guidelines.

Related Documents

- TFT Panels Installation, Operation, and Maintenance Manual Instructions (L6TFT00)
- HeatLink Limited Heating Warranty

