



Specifications

Voltage Input:	120 VAC 60 Hz
Power Consumption:	12 VA Max
Operating Temperature:	20°F/-6°C to 130°F/54°C
Operating Humidity:	20% to 80% non-condensing
Dimensions:	11"W x 9" H x 3 3/4" D
Weight:	2.5 pounds

TempTracker MOD+ Hybrid Specifications

Pump Output:	1 N.O. S.P.S.T
Modulating Boiler Modes:	Auto, Manual, Standby, On, Off
Staging Boiler Modes:	Auto, Standby, On, Off
Modulating Output Types:	4-20mA and 0-10V
Sequencing Output Types:	On/Off, 2-Stage, 3-Stage, or 4-Stage
Output Relay Ratings:	1 Amp inductive (1/8 HP), 6 Amp resistive at 120 VAC DHW Call Input. (Dry Contacts Only)
Add-On Extension Panels:	up two Extension Panels using RS485 (RJ45 or RJ11)
Modulation Modes:	Normal or Parallel
Sequencing Modes:	Lo/Hi/Lo/Hi or Lo/Lo/Hi/Hi
Temperature Display:	Fahrenheit or Celsius
Display:	Graphical Alphanumeric (up to 7 rows x 21 char. each)
LED:	1 System Output relay, 4 Boiler Output relays
Outdoor Cutoff Range:	20°F/-6°C to 100°F, ON and OFF
Reset Ratio Range:	(1:4) to (4:1) (Outdoor : System Water)
Minimum Water Temperature:	50°F/10°C to 170°F/77°C
Maximum Water Temperature:	90°F/32°C to 240°F/116°C
Indirect Domestic Hot Water:	with Priority or without Priority
Schedules:	1 Day and 1 Night (Setback) setting per day
Night Setback:	0°F/0°C to 75°F/42°C
Power Backup:	Lithium coin battery, 100 days minimum 5 year replacement (Maintains Clock in power outages)
External Inputs:	Shutdown, Tstat, and Setback Input, and Prove and DHW Call Input. (Dry Contacts Only)

Extension Specifications

(Each Extension can add up to (6) additional boiler stages. A maximum of two Extensions can be used.)

Boiler Outputs:	(6) N.O. S.P.S.T.
Modulating Output Types:	(6) 4-20mA and 0-10V
Output Relay Ratings:	1 Amp inductive (1/8 HP), 6Amp resistive at 120 VAC 6 60 Hz, 15 A total for all circuits

Connection to TempTracker mod+ Hybrid and another extension:

Two RS485 connections using 6 wire RJ11 cable (Cable is provided)