


Mix Demand
Boiler Demand
DHW Demand
WWSD
Minimum
Maximum
Melting

 Snow Melting

 Mixing Reset

Test

off not testing
red testing
→red← testing paused

Menu Item ▲ ▼

REHAU®

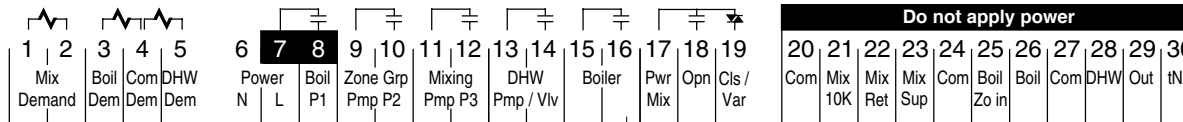
Deluxe RFH/SIM Mixing Control 236307

Made in Canada by
tekmar Control Systems Ltd.
tektra 928-09



Power 120 V ±10% 50/60 Hz 1300 VA
Relays 240 V (ac) 5 A 1/3 hp, pilot duty 240 VA
Var. Pump 240 V (ac) 2.4 A 1/6 hp, fuse T2.5 A 250V
Demands 20 to 260 V (ac) 2 VA

Signal wiring must be rated at least 300 V.



HT181C

Technical Data

- Control - Microprocessor PID
- Dimensions - 6-5/8" H x 7-9/16" W x 2-3/16" D
- Approvals - CSA C US, meets ICES & FCC regulations for EMI/RFI
- Ambient conditions - Indoor use only, 32 to 122°F, < 90% RH noncondensing
- Power supply - 120 V ±10% 50/60 Hz 1300 VA
- Relays - 240 V (ac) 5 A 1/3 hp, pilot duty 240 VA
- Var. Pump - 240 V (ac) 2.4 A 1/6 hp, fuse T2.5 A 250 V
- Demands - 20 to 260 V (ac) 2 VA
- Sensors - NTC thermistor, 10kΩ @ 77°F, β=3892

Features

- Boiler Outdoor Reset
- Mix Outdoor Reset or Snow Melting
- Mixing: Variable Speed Injection or Floating Action
- Indirect Domestic Hot Water (DHW) Operation or Setpoint Operation
- Space heating control: thermostats or tekmar RTUs
- Large Liquid Crystal Display (LCD)
- Remote Display and Adjustment Capability (via Remote Display Module)
- Warm Weather Shut Down (WWSD) for space heating
- Manual Override
- Optional DHW priority
- Test Sequence to ensure proper component operation