



WATER TEMPERATURE CONTROL UNITS

MANAGE ALL YOUR TEMPERATURE CONTROL NEEDS

The SEU Series Water Temperature Control Units provide an economical solution to your temperature control needs. Limited in price, but not in features, these units have all of the safety features that you have come to expect. Standard features include vertically mounted Incoloy® immersion heaters, bronze-fitted centrifugal pumps from 3/4 hp to 7 1/2 hp, solenoid valves up to 3/4" NPT, branch circuit fusing, and automatic vent sequence.

Features

- Off-the-shelf microprocessor based PID temperature controller with Process and Setpoint LED readouts
- Graphic control panel with indicator and warning lights
- Compact cabinet
- Branch fusing
- Independent high temperature safety thermostat

Options

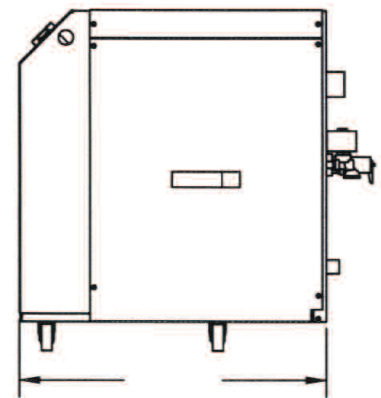
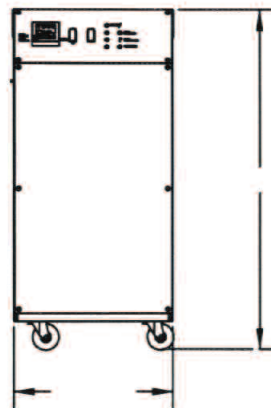
- 12 kW heater
- 300°F operation; includes silicon carbide seal (requires 55 psi minimum water supply pressure)
- Manual bypass
- Pressure regulator/relief valve for water supply
- Y-strainer
- Quick-cool switch
- 1/2" and 3/4" cooling solenoid slow-closing valve
- Auto system water purge
- Audible/visual alarm
- Remote start/stop
- RS232, RS485, RS485 SPI communications
- Rotary through-the-door disconnect switch
- UL/cUL-listed subpanel
- Pressure gauges
- Operating voltages: 208/3/60, 230/6/60, 200-400/3/50, 575/3/60



SEU SERIES



| Pump, HP (kW) | Flow, gpm (lpm) | Pressure, psig (bar) | FLA, 9 kW @ 460/3/60 | FLA, 12 kW @ 460/3/60 | Height, in. (mm) | Width, in. (mm) | Depth, in. (mm) | Ship. weight, lbs. (kg) |
|---------------|-----------------|----------------------|----------------------|-----------------------|------------------|-----------------|-----------------|-------------------------|
| 0.75 (0.56) | 30 (114) | 25 (1.7) | 12.7 | 16.5 | 25 (635) | 12.25 (311) | 26 (660) | 210 (95) |
| 1 (0.75) | 35 (132) | 30 (2.0) | 13.1 | 16.9 | 25 (635) | 12.25 (311) | 26 (660) | 210 (95) |
| 2 (1.49) | 50 (189) | 30 (2.0) | 14.7 | 18.5 | 25 (635) | 12.25 (311) | 26 (660) | 210 (95) |
| 3 (2.24) | 60 (227) | 40 (2.7) | 16.1 | 19.9 | 25 (635) | 12.25 (311) | 26 (660) | 210 (95) |
| 5 (3.73) | 75 (284) | 50 (3.4) | 18.9 | 22.7 | 25 (635) | 12.25 (311) | 26 (660) | 240 (109) |
| 7.5 (5.6) | 90 (341) | 50 (3.4) | 22.3 | 26.1 | 25 (635) | 12.25 (311) | 26 (660) | 240 (109) |



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