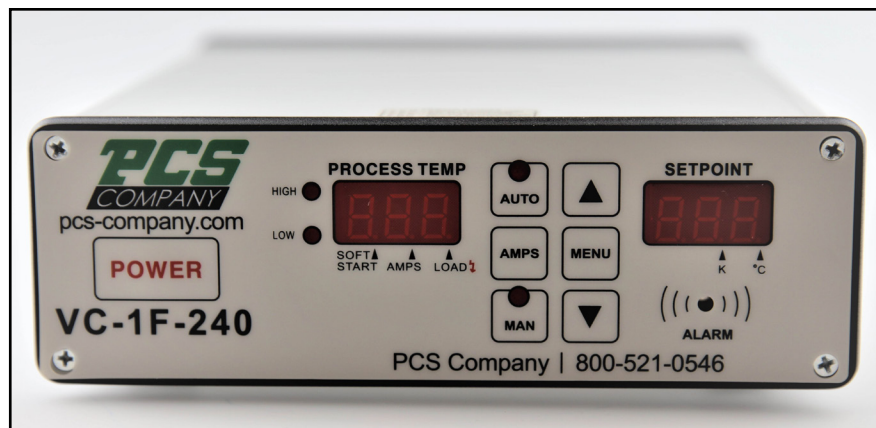


SINGLE ZONE TEMPERATURE CONTROLLER (HORIZONTAL)

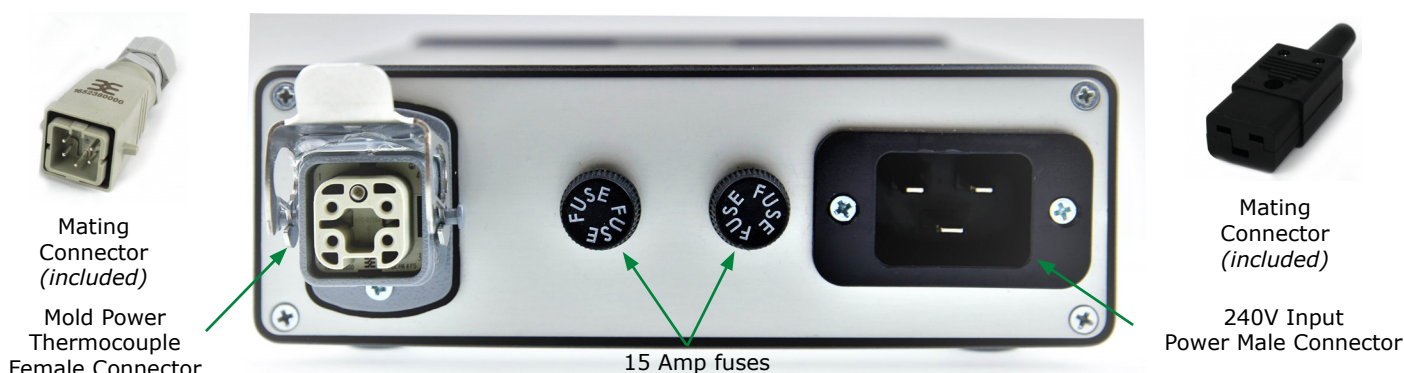
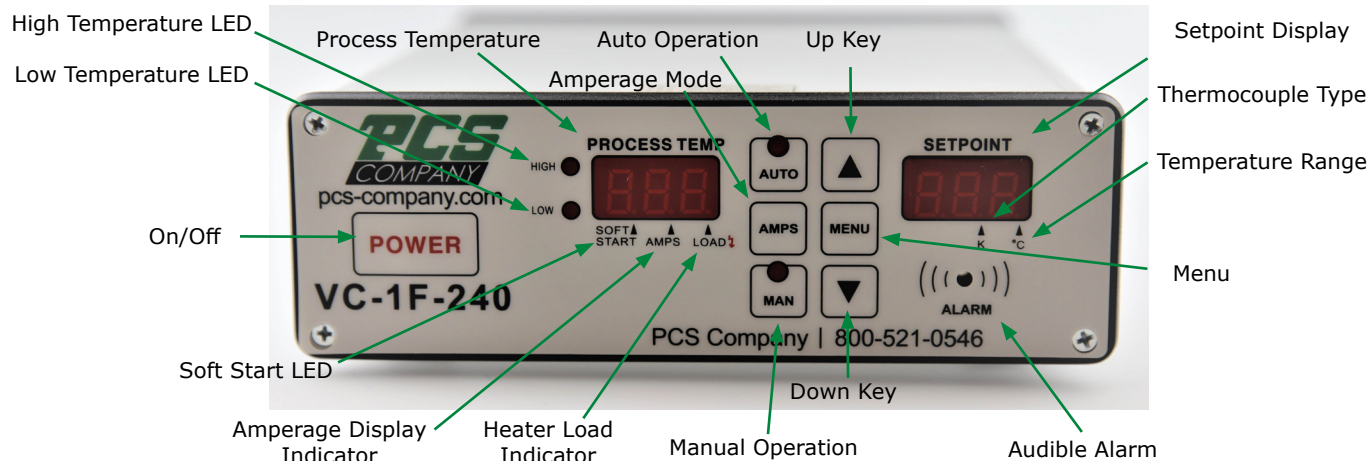


PCS Company's VC-1F-240 Single Zone Horizontal Temperature Controller delivers precise temperature control with enhanced diagnostic and control functions. This 15 amp, microprocessor based temperature control system is compact in size, enclosed within a rugged extruded frame and manufactured to standup to the rigors of industrial environments. Employing the latest in microprocessor technology, the VC-1F-240 offers the user many improved and unique operating features, which provide ease of use, menu selectable flexibility with advanced PID control algorithm for precise control.

Features:

- Enhanced Diagnostic Features
- Soft Start "LED" Indicator
- Heater Load "LED" Indicator
- Auto or Manual Operation – LED mode indicator
- Type J or K Thermocouple – LED mode indicator
- F° or C° Temperature Range – LED mode indicator
- Amperage Monitoring & Display – LED indicates
- Audible Alarm – Selectable on /off
- Optional 10' power cord - VC-1-IPC

Item Number	Zones	Input	Voltage	Max amp rating	Max Wattage
VC-1F-240	1	Digital	240	15	3600



Product Specifications:

- Compact
- Durable
- Full Featured
- Easy to use
- Enhanced Diagnostic Features
- Large, Dual Digital Displays (Temperature, Setpoint, Error Codes)
- Audible Alarm
- Rear Mounted Fuses
- Soft Start "LED" Indicator
- Heater Load "LED" Indicator
- Bumpless Transfer—APO (average power output)
- 208 to 240Vac, single phase 120Vac (Optional)
- 50/60 Hz
- 15 Amp Capable
- 3600 Watts
- Size: 6 1/2" Wide, 2" High, 10" Deep
- Control System Power Usage, Less than 5 watts
- Set Point Range – 0° to 999° F
- Control Accuracy – +/- 1° F (0.5° C)
- Calibration Accuracy – Better than 0.2% full range
- Cold Junction Compensation
- Operating Temperature Range -32° to 120° F
- Output Drive – Internal solid state triac, zero crossing AC pulse