# TEMPEASE HRCII Controllers

## TEMPEASE Benefits

- User friendly
- Precise & accurate control
- Advanced control & alarm features
- Industry compatibility
- Customizable configurations
- High benefit vs. cost
- Fast shipping

## HRCII Features

- Stackable & Modular
- Compatible with DME, Fastheat, etc.
- Power & Thermocouple Cables Included
- Quick Shipment
- Stand, Transformer & Disconnect Options
- Multiple Diagnostic & Alarm Functions

# TEMPEASE HRCII Controllers
# HRCII MODULES-Advanced Technology

## Technical Specifications

|  | 05 | 08 | 12 |
|---|---|---|---|
| Input Voltage | 240VAC 3P | | |
| Output Voltage | 240VAC 1P | | |
| Amps Per Zone | 15 Amp | | |
| Sensor Type | T/C J or K | | |
| Range | 32 - 84.2 °F | | |
| Control Accuracy | +/- 0.1% | | |
| Output | Zero Cross Phase Angle | | |

## Alarms & Features

- Thermocouple Break,
- Shorter Inverse
- Heater Failure, or Overload
- TC & Heater Disconnect
- Fuse Alarm
- Over Voltage Power Supply
- and Heater Protection
- TC Protection
- Soft Start / Moisture Bake Out
- Limit Max Current Load

## Technical Features

- Modbus Communication
- Alarm Output
- Remote Standby
- Selectable Auto/Manual Mode
- Triac Indicator/Open Heater
- PID Power Output
- High Temperature Indicator
- Low Temperature Indicator
- Automatic/Manual Mode Switch
- Automatic/Manual Mode Indicator
- Burned Out Fuses Indicator
- Open TC Indicator
- Reversed TC Connection Indicator
- Electrical Short TC Indicator
- Individual Boost Indicator
- Individual Stand By Indicator