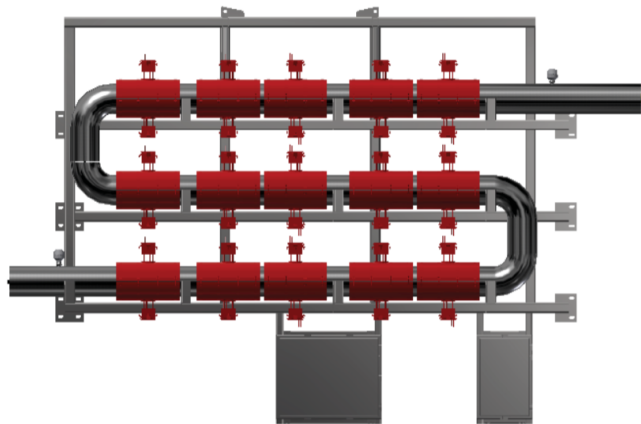


## START-UP HEATER



### PRODUCT OVERVIEW

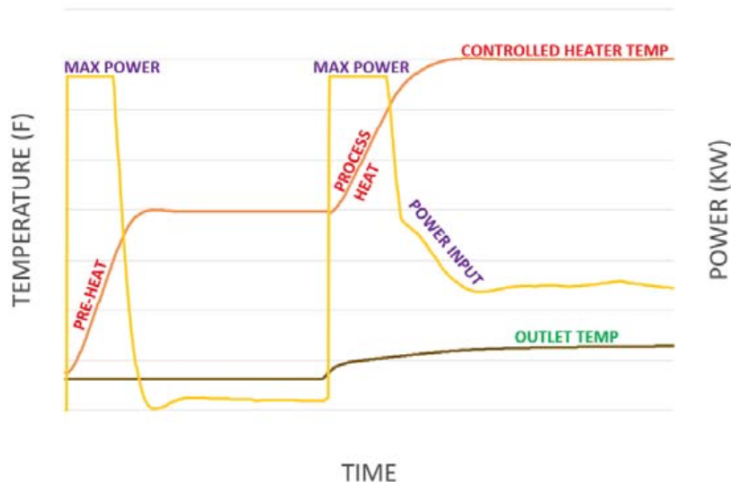
Startup Heater functions to provide initial heat to fuel gas on turbine inlet prior to performance heater engagement. Fuel gas is heated above dew point to prevent liquid drop out, can have detrimental effects on turbine components. The heater is controlled and monitored by the heater control panel to a predetermined temperature.

### PRODUCT FEATURES

- Wall Mounted
- Outdoor NEMA 4X Rated
- SCR Power Control w/ HMI
- ASME B31.3, B31.1 and PED piping
- CE & NEC Installations
- Non-hazardous



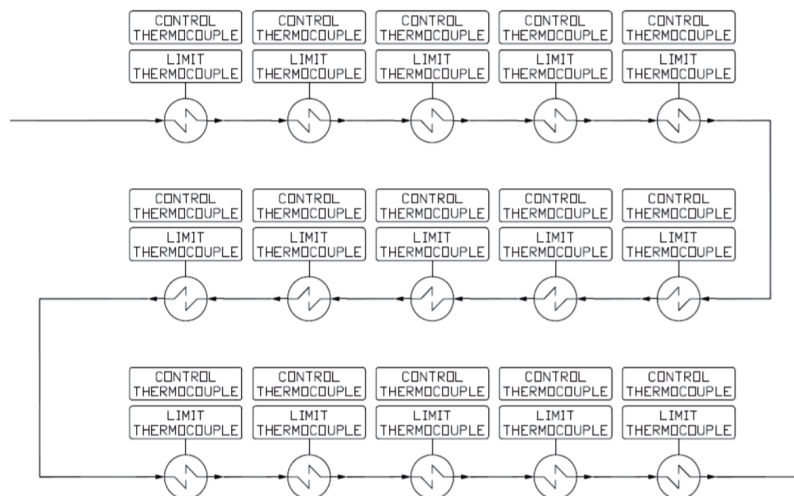
### HEATER PROCESS SNAPSHOT



### PRODUCT BENEFITS

- Non hazardous heating: piping is fully welded. No flange connections
- Minimal pressure loss vs. immersion heater
- Easy maintenance, no by pass required
- Minimal footprint
- Enhanced safety vs. gas immersion heater

## TECHNICAL SPECIFICATIONS

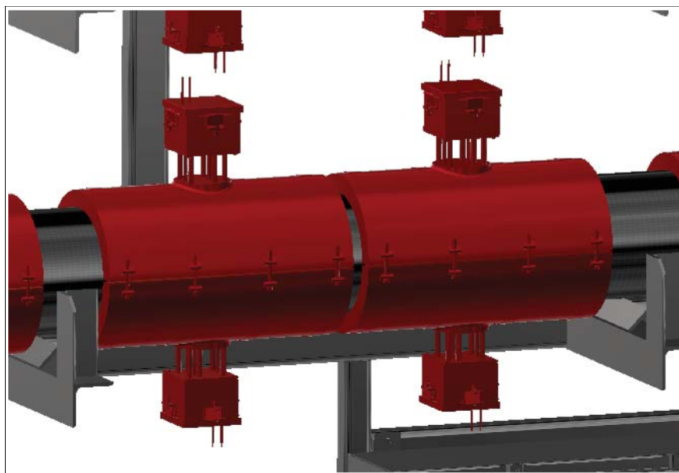


## CONTROL

- High limit thermocouple per heater for protection
- Redundant control thermocouple
- SCR Control per Heater Control
  - Individual Heater
  - PID Loop Control

## BAND HEATER

- Machined internal finish for optimum conduction
- High efficiency
- Easy removal of individual heaters for maintenance vs. immersion heater
- Enhanced safety with no exposure of heater elements to combustible fluid
- 3 phase wiring



## ABOUT MWI

MWI is a leading provider of engineered skid-mounted process systems and industrial controls for the power generation, oil & gas, nuclear and industrial sectors.



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