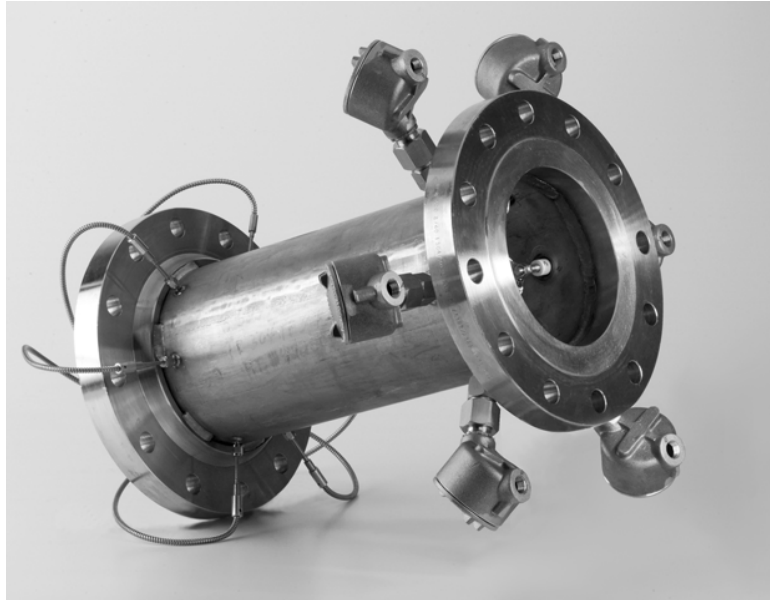


Flanged Inline System

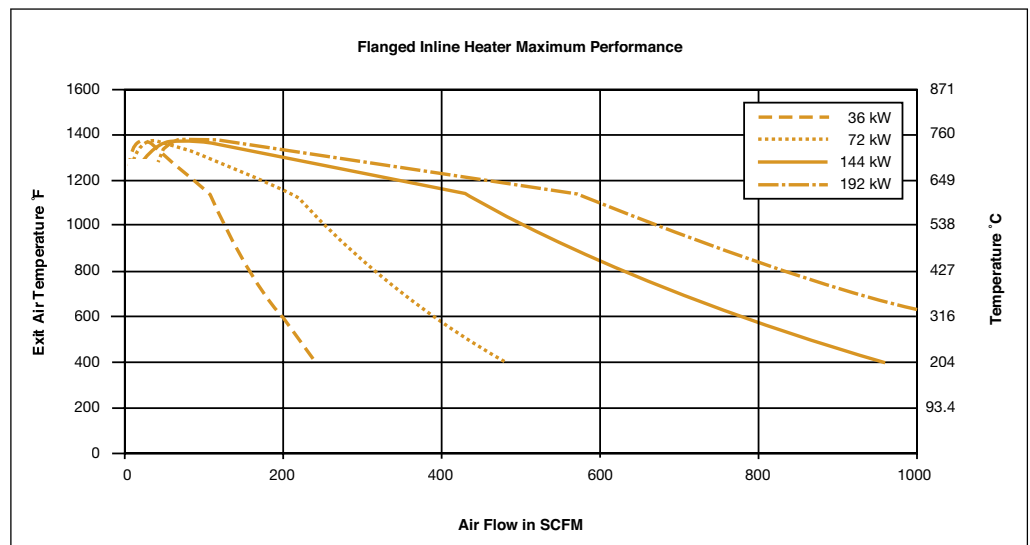
16

Specifications

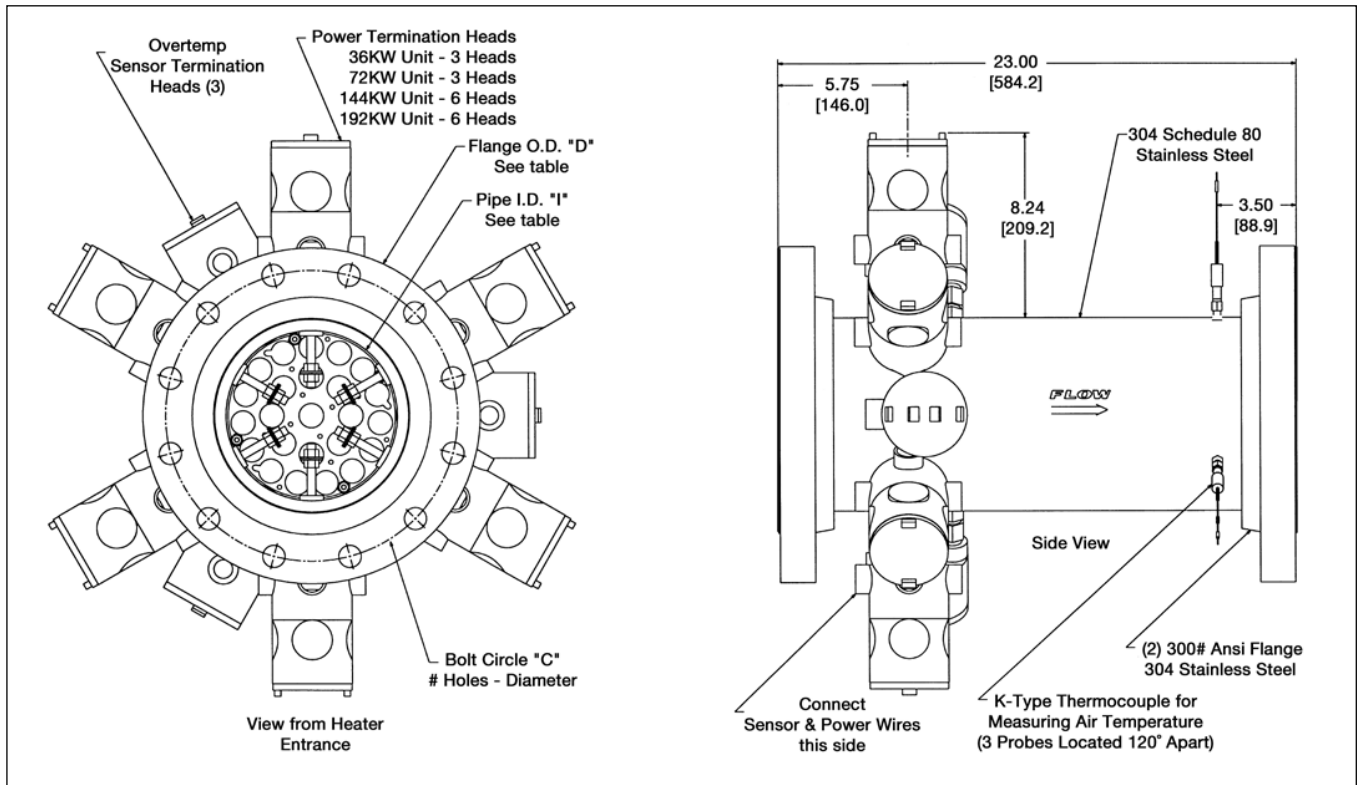
- Designed for high pressure, high flow applications
- Air/inert gas temperatures to 1400°F (760°C)
- Uses SureHeat overtemperature protection system
- Up to 192kW in a compact 2' (610mm) long size
- Maximum air pressure 150 PSI (10 Bar)
- 304 Stainless Steel ASME welded 300 lb. flanged housing
- Maximum inlet temperature 900°F (482°C)
- Built-in "K" type thermocouple



Performance



Installation



Products

| Heater Part Number* | Max. kW | Max. Volts | Max. Amps | Pipe I.D. "I" | Flange O.D. "D" | Bolt Circle "C" # Holes/Dia. | Replacement Element Part Number | SCR Power Control Part Number |
|---------------------|---------|------------|-----------|---------------|-----------------|------------------------------|---------------------------------|-------------------------------|
| 073166 | 36.0 | 480 - 3Ø | 45 | 4.0" (102mm) | 10.0" (254mm) | 8-.088"/7.88" | 073167 | 072765 |
| 073377 | 72.0 | 480 - 3Ø | 87 | 6.0" (152mm) | 12.5" (318mm) | 12-.088"/10.62" | 073378 | 072764 |
| 073384 | 144.0 | 480 - 3Ø | 175 | 8.0" (203mm) | 15.0" (381mm) | 12-1.00"/13.00" | 073385 | 072763 |
| 073153 | 192.0 | 480 - 3Ø | 235 | 8.0" (203mm) | 15.0" (381mm) | 12-1.00"/13.00" | 073253 | 072762 |

*includes element

A complete functional system must have **heater**, **SCR power control**, **over-temperature board**, and **digital temperature control**.

Accessories

| Part Number | Description |
|-------------|---|
| 070429 | 1/16 DIN digital temperature control, 4-20 mA |
| 073262 | Over-temperature control board (required) |
| 039272 | Replacement "K" type thermocouple probe |