



The ICD/Heateflex Gas-Heating system improves the quality and speed of your drying without adding impurities. Our patented Power-to-Flow® controller provides complete safety with any cycle rate or high-low flow requirements. If improved process or faster drying is of interest to you, this easy to install upgrade to your equipment will yield instant production and quality results.

BENEFITS:

High purity gas heating.
Reduced drying time for higher yields and through-puts.
Constant temperature at variable flows.

FEATURES:

Temperature range: 80° C to 150° C.
Flow range 15 or 25 SCFM. (Larger flow systems available.)
Pressure rated to 60 PSI at 95° C.
Teflon® and PVDF or all Teflon® contact surfaces.
Digital Temperature readout.

FACILITIES:

100° C PVDF/Teflon®:
Dimensions: Heater - 6" X 6" X 24" High
Control - 7 1/2" x 7 1/2" x 11" Deep
Connectors: 1/2" Tube connectors

150° C Teflon®:
Dimensions: Heater - 5" x 6" x 19" High
Control - 7 1/2" x 7 1/2" x 11" Deep
Connectors: 1/2" Tube Connectors

Available in 120 or 200 – 240 AC supply voltages.

SAFETY INTERLOCKS TO HEATER POWER:

Heater with over-temperature protection.
Power-to-Flow® temperature controller.
Manual reset.

AVAILABLE OPTIONS:

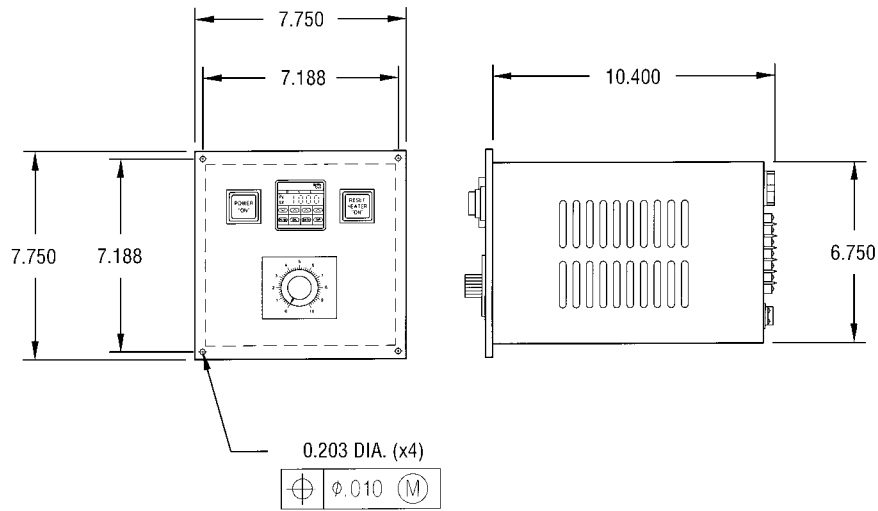
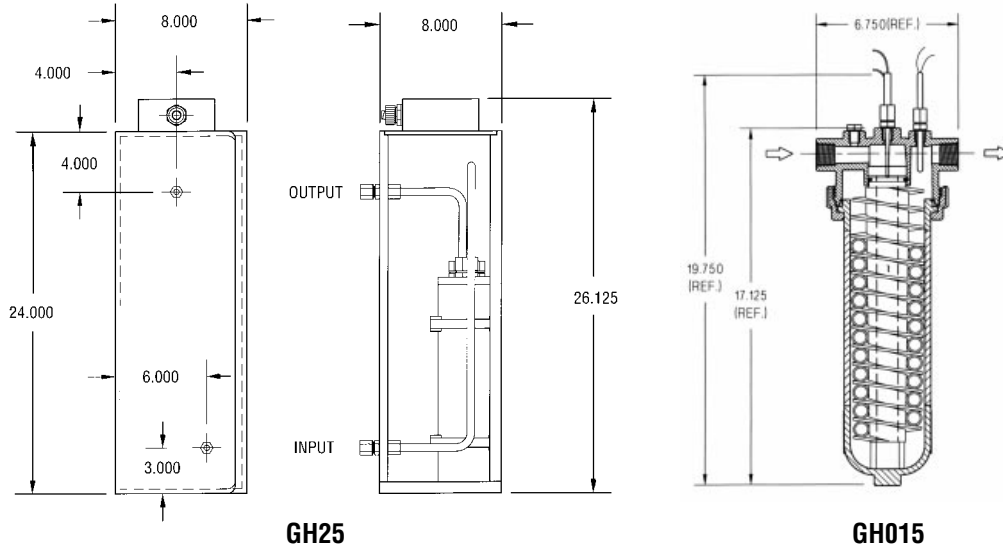
Mounting Cabinet
In-Line Flow Meter



ICD/HEATEFLEX

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HEATEFLEX® ULTRA-PURE IN-LINE GAS HEATING SYSTEMS



$$\text{For Air KW} = \frac{\text{CFM} \times \Delta T^{\circ}\text{F}}{3000}$$

STANDARD MODEL SPECIFICATIONS:

| MODEL NUMBER | VOLTAGE (VAC) | WETTED SURFACES | MAX. TEMP. (°C) | MAX. FLOW (SCFM) |
|--------------|---------------|-----------------|-----------------|------------------|
| GH25-2BP | 120 | PVDF & Teflon® | 100°C | 25 |
| GH25-2CP | 208-240 | PVDF & Teflon® | 100°C | 25 |
| GH015-6BP | 120 | Teflon® | 150°C | 15 |
| GH015-6CP | 208-240 | Teflon® | 150°C | 15 |

OPTIONS:

(NOTE: Add option number as suffix to model number.)

| OPTION | DESCRIPTION |
|--------|---|
| Blank | None |
| -03 | GH015 Heater Enclosure, 8" x 8" x 26 1/8" |
| -05 | In-Line Flow Meter. |