

GCHAI

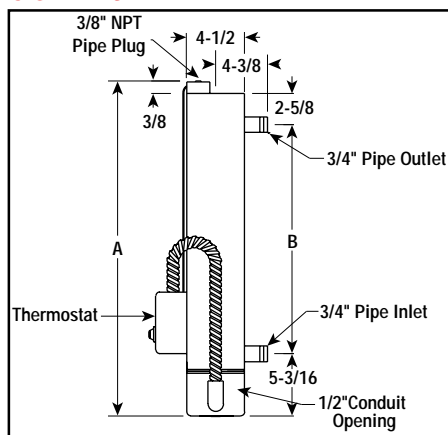
Medium Temperature Steam, Air & Gas Applications

- Oval Flange Design
- 2" Carbon Steel Pipe Body, 150 Lb Construction
- 750°F Max. Vessel Temp.
- 1 - 1.5 kW
- 120, 240 and 480V, Single Phase
- General Purpose Terminal Enclosure
- Two 0.475" Dia. INCOLOY® Sheath Elements (20 W/In²)
- Side Mounted AR Thermostat (200 - 550°F)
- CSA and Other Third Party Approval, Listing or Certification Available

Applications

Steam, Air and Gas — Low-cost solution to heating steam or gases in remote applications.

Dimensions (Inches) GCHAI-02



Features

Terminal Enclosure — E1 General Purpose is standard.

Elements — Two INCOLOY® sheath elements.

Flange — Oval (manifold) heater flange.

Vessel — Pipe body and nozzles are ASTM A53B carbon steel pipe. The end disk is ASTM A516 Grade 70 carbon steel plate. Provided

with thermal insulation and painted sheet metal jacket.

Wiring — Convenient field wiring terminals are provided for easy installation.

Controls — Stock and assembly stock heaters come equipped with side mounted mechanical AR thermostat.

Specifications and Ordering Information

kW	Volts	Ckt & Phase	Dimensions (In.)			Model	Stock	PCN	Wt. (Lbs.)
			A	B	C				
2 inch, 150 lb carbon steel vessel — 2 INCOLOY® elements — 1600°F maximum sheath temperature.									
1	120	1-1	23-3/16	15	—	GCHAI-02-001P-E1	S	103237	17
1	240	1-1	23-3/16	15	—	GCHAI-02-001P-E1	S	103253	17
1	480	1-1	23-3/16	15	—	GCHAI-02-001P-E1	AS	090376	17
1.5	120	1-1	31-3/16	23	—	GCHAI-02-01P5-E1	S	103296	24
1.5	240	1-1	31-3/16	23	—	GCHAI-02-01P5-E1	S	103317	24
1.5	480	1-1	31-3/16	23	—	GCHAI-02-01P5-E1	AS	090384	24
Stock Status: S = stock AS = assembly stock NS = non-stock To Order—Specify model, volts, phase, kW, PCN and quantity.									

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Ordering Information

To Order — Complete the Model Number using the Matrix provided.

Model	Medium Temperature Steam, Air and Gas			
GCHAI	Gas Circulation Heater with Oval Flange			
Code	Number of Elements			
02	Two			
Code	kW			
001P	1			
01P5	1.5			
Code	Terminal Enclosure			
E1	General Purpose			
GCHAI	02	001P	E1	Typical Model Number