



# MEDIUM TEMPERATURE STEAM, AIR & GAS APPLICATIONS

## GCHAI Series

Starts at  
**\$1020**

- ✓ Oval Flange Design
- ✓ 2" Carbon Steel Pipe Body, 150 Lb Construction
- ✓ 398°C (750°F) Max Vessel Temp
- ✓ 1 to 1.5 kW
- ✓ 120, 240 and 480V, Single Phase
- ✓ General Purpose Terminal Enclosure
- ✓ Two 0.475" Dia Incoloy Sheath Elements (20 W/In<sup>2</sup>)
- ✓ Side Mounted AR Thermostat [93 to 287°C (200 to 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

## FEATURES

**Terminal Enclosure:** E1 General Purpose is standard

**Elements:** Two Incoloy sheath elements.

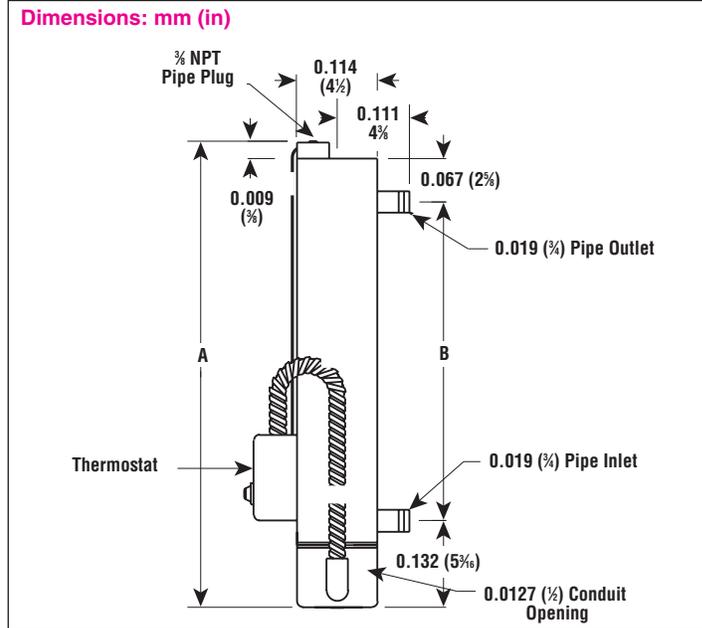
**Flange:** Oval (manifold) heater flange

**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

## GCHAI-02



**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)								
kW	Volts	Ckt & Phase	Dimensions (in)			Model No.	Price	Wt. (lbs)
			A	B	C			
2", 150 lb carbon steel vessel, 2 incoloy elements, 871°C (1600°F) maximum sheath temperature.								
1	480	1-1	23 <sup>3/8</sup>	15	—	GCHAI-02-001P-E1/480	\$1020	17
1.5	120	1-1	31 <sup>3/8</sup>	23	—	GCHAI-02-01P5-E1/120	1111	24
1.5	240	1-1	31 <sup>3/8</sup>	23	—	GCHAI-02-01P5-E1/240	1111	24
1.5	480	1-1	31 <sup>3/8</sup>	23	—	GCHAI-02-01P5-E1/480	1111	24

Ordering Example: GCHAI-02-001P-E1/480, 1 kW, 480 V heater, \$1020.

<b>Ordering Information</b> To Order — Complete the Model Number using the Matrix provided.	<b>Model</b>	<b>Medium Temperature Steam, Air and Gas</b>			
	<b>GCHAI</b>	Gas Circulation Heater with Oval Flange			
	<b>Code</b>	<b>Number of Elements</b>			
	<b>02</b>	Two			
		<b>Code</b>	<b>kW</b>		
		<b>001P</b>	1		
	<b>01P5</b>	1.5			
		<b>Code</b>	<b>Terminal Enclosure</b>		
		<b>E1</b>	General Purpose		
<b>GCHAI</b>	<b>02</b>	<b>001P</b>	<b>E1</b>	Typical Model Number	

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