

High-Temp Industries

Superior Quality
Comprehensive Services
Unequaled Value

Air Heaters 2012

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www.high-temp.com

Air Heaters

High-Temp Industries air heaters feature an open coil of high temperature resistant wire electrically isolated in a 304 stainless steel sheath. Because the air being heated passes directly over the resistance wire, maximum heat transfer efficiency is achieved. Our heaters are commonly used for heat staking, plastic welding, laminating, drying, sealing and any operation where air needs to be heated up 1000°F. 1/2", 5/8" and 3/4" diameters in either 120 volt or 240 volt with high temperature leads or 3-pin connectors are always in stock.

Available Options:

- Male or female pipe thread on inlet or outlet.
- Brass or stainless steel fittings.
- External thermocouple
- Thermocouple at outlet for temperature control
- Flanges
- SJO Cables
- Outlet Angles
- Stainless Steel Tees

½ Inch Diameter Heaters in Stock

Part Number	Volts	Watts	Flow Rate (CFM)	Connection
HTI-120400436	120	400	4	36" Leads
HTI-240400436	240	400	4	36" Leads
HTI-1206005536	120	600	5.5	36" Leads
HTI-2406005536	240	600	5.5	36" Leads
HTI-12040043	120	400	4	3 prong socket
HTI-24040043	240	400	4	3 prong socket
HTI-120600553	120	600	5.5	3 prong socket
HTI-240600553	240	600	5.5	3 prong socket

Standard Options

Suffix 18FI for 1/8" FPT fitting on inlet

Suffix 38MI for 3/8" MPT fitting on inlet

Suffix 18FO for 1/8" FPT fitting on outlet

Suffix 38MO for 3/8" MPT fitting on outlet

Suffix 18FIF for 1/8" FPT fitting on inlet and 1/8" FPT on outlet

Suffix 38MIO for 3/8" MPT fitting on inlet and 3/8" MPT on outlet

Suffix 18FI38MO for 1/8" FPT fitting on inlet, 3/8" MPT on outlet

Suffix 38MI18FO for 3/8" MPT fitting on inlet, 1/8" FPT on outlet

High-Temp Industries

Other Quality Products



Cartridge Heaters



Split Sheath Heaters



Cast in Coil Heaters



Platinum Heaters



Nozzle Heaters



Cast Heaters



Tubular Heaters



Ceramic Band Heaters



PID Controllers



Thermocouples



Hot Runner Cables



Hot Runner Controllers