

Cool Touch™ 050



The Cool Touch™ 050 features a triple-pass construction that minimizes skin temperatures on the heater. The high-efficiency design focuses the heat where it's needed, protecting people and products from unnecessarily hot surfaces. The triple-pass design offers superior performance in heat cycling applications due to its high internal thermal storage capacity. Outlet temperature quickly stabilizes when power is applied and regulation is easily maintained.

Our Cool Touch™ 050 is a 1" diameter heater that can provide up to 500 watts and handle up to 7.5 SCFM of air. Outlet temperatures up to 1300 °F can be supplied for your heating requirements.



MAX WATT	MAX INLET	MAX EXHAUST	MIN SCFM	MAX SCFM	PSIG*
500 W	250° F	1300° F	1	10	120

* with minimal leakage.

Specifications

Mounting	Horizontal / Vertical
Leads	20 Gauge, 12" long
Heater Body	Stainless Steel
Inlet Fitting	Stainless Steel
Exhaust Fitting	Stainless Steel

Wattage and Voltage Options

120V, single phase, 0.1kW-0.5kW

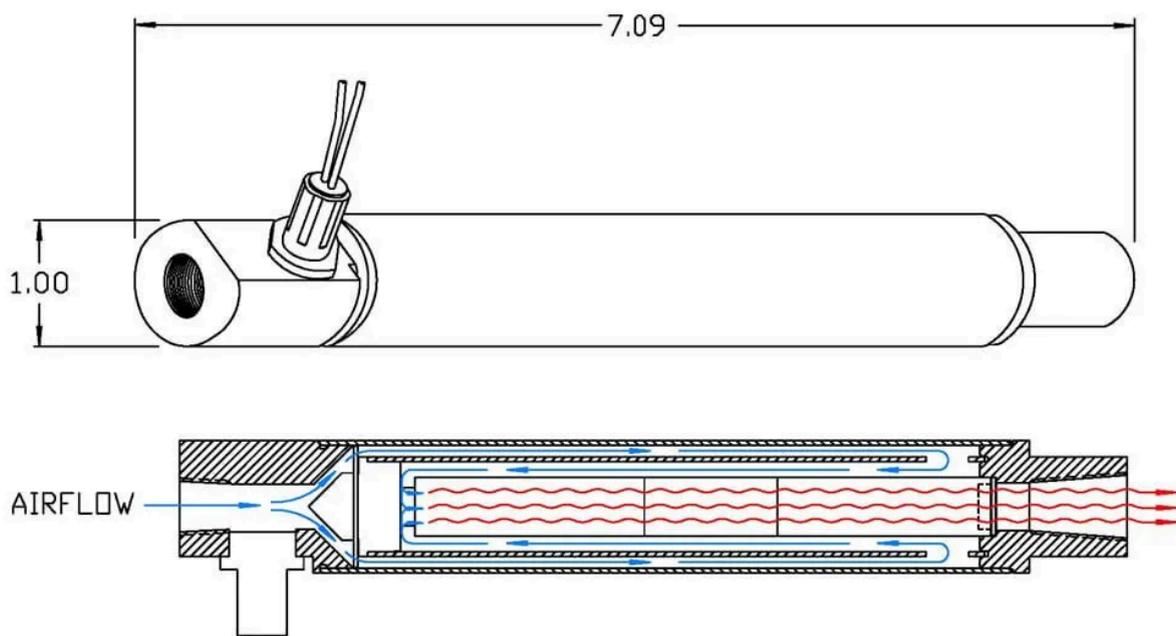
240V, single phase, 0.2kW-0.6kW

Applications

- Staking
- Curing
- Adhesive Activation
- Drying
- Heat Staking
- Sterilization

Options

- Thermocouple Fitting
- Thermocouple
- Flexible Conduit



Resources

**BROCHURES**

Cool Touch™ 050

**MANUALS**

Quickstart Guide

**DRAWINGS**

3D STP 1/8"F-1/4"-TF2 (ID 13846)

3D STP 1/8"F-1/4"-TF2

3D STP 1/8"F-1/4"-X

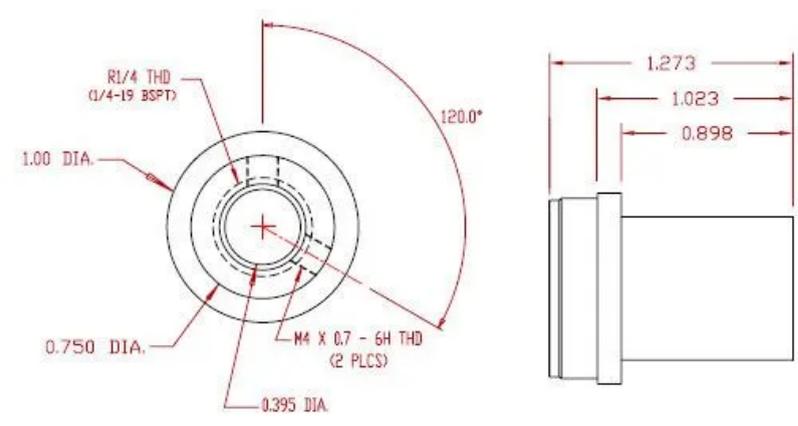
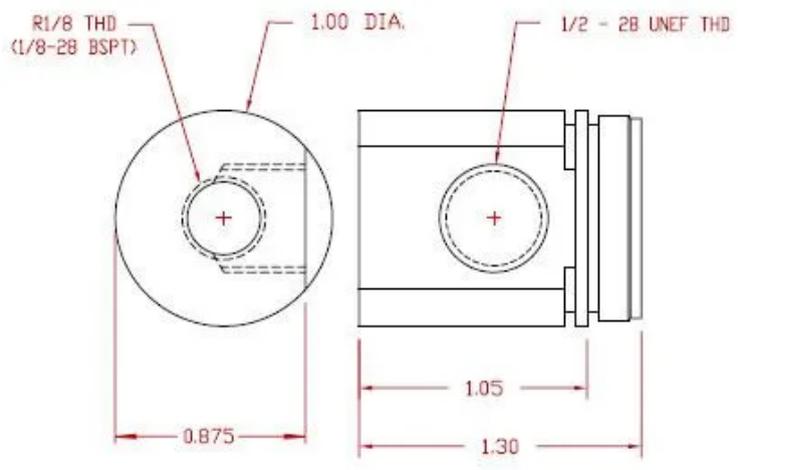
Dimensional Drawing

**VIDEOS**

Product Demonstration

Process Heaters

Additional Information

PRODUCT FITTINGS	+
 <p style="text-align: center;">Exhaust Fitting. R1/4=1/4-19 BSPT female</p>	
 <p style="text-align: center;">Inlet Fitting. R1/8=1/8-28 BSPT female</p>	