TUTCO SureHeat

Hot Air Tools

Closed Loop Heat Solutions

Temperatures up to 1400°F (760°C)

Hot Air Tools are multi-purpose electric heaters with a built-in thermocouple for precise temperature control. The compact size makes this product perfect for single phase OEM applications. Its 304 stainless steel body construction is slotted for flared accessories.

Features and Info

Compact and lightweight (ex. F076361 with F066823 or F078420 control panel)

Use a temperature controller with 100ms cycle time

Always ensure air is flowing before powering the heating element

Always ramp temperature slowly to minimize overshoot

 Integrated Thermocouple for Accurate Control

Product Specifications

Maximum Temperature 1400°F (760°C)

Maximum Pressure
60 psi (4 bar) Power Source

Power Source 120V / 240V

Tube Material
Stainless Steel

Minimum Air Flow for Best Control 60 SCFH (28 SLPM)

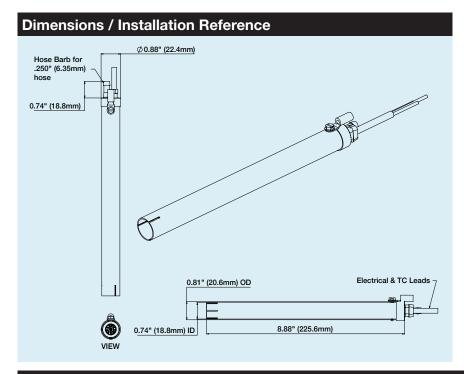


SureHeat® Hot Air Tools			
Part Number	Max. Watts	Max. Volts	Max. Amps
F068462	1.5kW	120V	12.5A
F068463	2.0kW	240V	8.3A
F068464	3.5kW	240V	14.6A

SureHeat® Hot Air Tool Accessories

Part Number	Description	
F068472	Flare Attachment Accessory	
F066823	Closed-Loop SCR Power Controller	
F076361	Digital Temperature Controller	

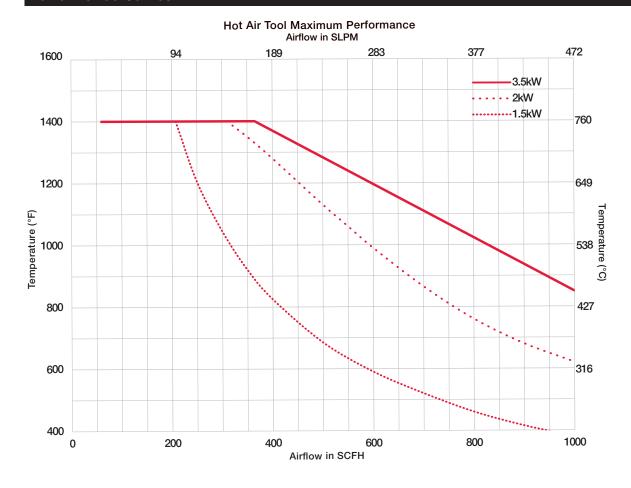
Hot Air Tools tutcosureheat.com



Notes:

- Temperatures are measured by internal 'K' T/C sensors. Use of other sensor types and / or locations can result in heater damage.
- Minimum airflow for accurate control is 60 SCFH
- Maximum air temperature is 1400°F (760°C) with supplied "K" T/C. Operating above this curve will void the product warranty.

Performance Curves



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