

# FLOW TORCH™



Shown with and without optional thermocouples

# FT 200

- The Flow Torch™ 200 is a 2" diameter stainless steel air heater designed for high flow rates at low pressure drops.
- The Flow Torch™ 200 is capable of operation with airflows of up to 115 SCFM and up to 120 psig.

### Wattage & Voltage Options

#### Short Version:

120V, single phase, 0.5kW-2.5kW  
 240V, single phase, 0.5kW-2.5kW  
 240V, three phase, 1.0kW-2.5kW  
 480V, three phase, 2.0kW-2.5kW

#### Long Version:

240V, single phase, 3.0kW-6kW  
 240V, three phase, 3.0kW-6kW  
 480V, three phase, 3.0kW-6kW

### Fitting Options

#### Inlet Fitting:

1 1/4F- 1 1/4" FNPT  
 NF- No Fitting (2" O.D.)

#### Exhaust Fitting:

1 1/4F- 1 1/4" FNPT  
 NF- No Fitting (2" O.D.)

### Other Options

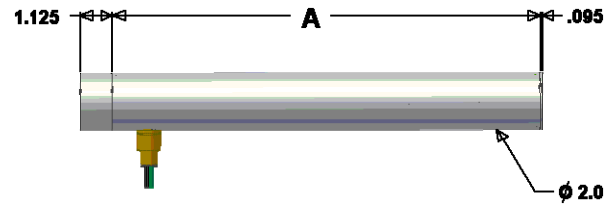
Thermocouple Fitting  
 Thermocouple  
 Heat Shield  
 Mounting Bracket

### Specifications

<b>Category:</b>	Open Coil Heaters, Inline Heaters, Process Heaters
Max. wattage:	5.5kW
Max. exhaust air temp.:	900°F
Max. inlet air temp.:	250°F
(consult factory for higher inlet temp.)	
Max. SCFM:	115
Pressure Rating:	120 psig
Mounting:	Horizontal/Vertical
Heater Body:	Stainless Steel
Inlet Fitting:	Stainless Steel
Exhaust Fitting:	Stainless Steel

Wattage	Min. SCFM Req.
5kW	19.1
10kW	38.2

Airflow (SCFM)	Pressure Drop (H <sub>2</sub> O)
40	1.1
45	1.4
50	1.7
55	2.1
60	2.5
65	3.0
70	3.4
75	3.9
80	4.5



Wattage	Dim. A
0.5kW-2.5kW	9.81"
3.0kW-6.0kW	14.81"

### Part Number Key

FT200	500	120	1	NF	NF	TF1	(XXX)
Flow Torch 200	Wattage	Voltage	Phase	Inlet Fitting	Exhaust Fitting	Thermocouple Fitting	Modification

