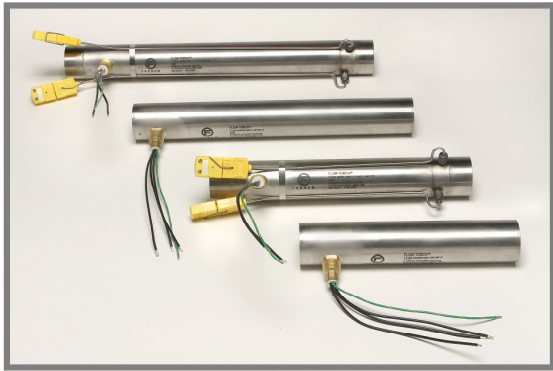


FLOW TORCH™



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
 208V, single phase, 0.5kW-2.5kW
 208V, three phase, 1.0kW-2.5kW
 240V, single phase, 0.5kW-2.5kW
 240V, three phase, 1.0kW-2.5kW
 380V, single phase, 1.0kW-2.5kW
 380V, three phase, 2.0-kW-2.5kW
 480V, single phase, 1.0-kW-2.5kW
 480V, three phase, 2.5kW

Long Version:

208V, single phase, 3.0kW-5.75kW
 208V, three phase, 3.0kW-5.75kW
 240V, single phase, 3.0kW-6.0kW
 240V, three phase, 3.0kW-6.0kW
 380V, single phase, 3.0kW-6.0kW
 380V, three phase, 3.0kW-6.0kW
 480V, single phase, 3.0kW-6.0kW
 480V, three phase, 3.0kW-6.0kW

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

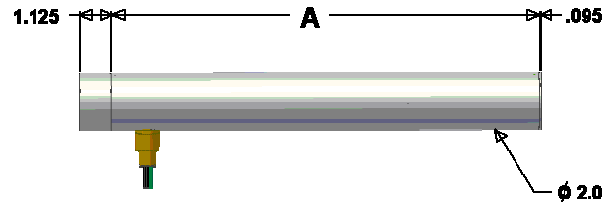
Thermocouple Fitting
 Thermocouple
 Heat Shield
 Mounting Bracket

Specifications

Category:	Open Coil Heaters, Inline Heaters, Process Heaters
Max. wattage:	6.0kW
Max. exhaust air temp.:	900°F
Max. inlet air temp.:	250°F
Max. SCFM:	115
Max Allowable Pressure:	120 psig
Mounting:	Horizontal/Vertical
Heater Body:	304 Stainless Steel
Inlet Fitting:	303/304 Stainless Steel
Exhaust Fitting:	303/304 Stainless Steel

Wattage	Min. SCFM Req.
1kW	3.6
2kW	7.2
3kW	10.9
4kW	14.5
5kW	18.1
6kW	21.7

Airflow (SCFM)	Pressure Drop w/o Fittings (H2O)
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

ISO
9001:2008
REGISTERED

TUTCO
HEATING SOLUTIONS GROUP

F FARNAM
CUSTOM PRODUCTS