Industrial/Commercial Division
Fulton Thermal Corporation

Product Data Submittal
Model FT-0380-A

Fulton

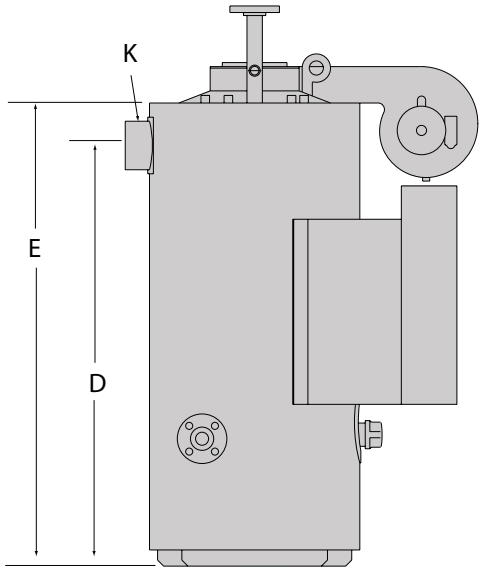
Fulton Fuel-Fired Thermal Fluid Heater

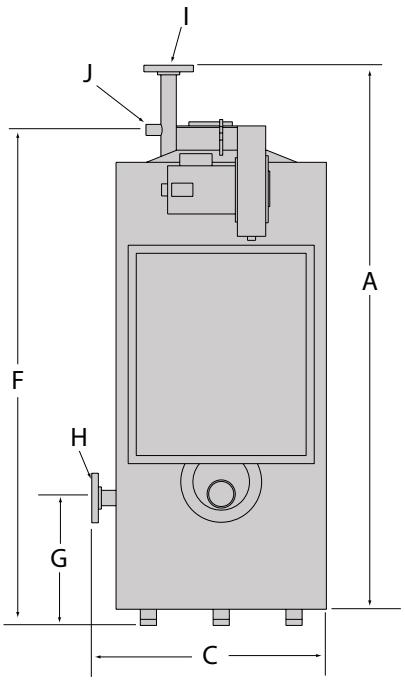
Dimensions and Specifications

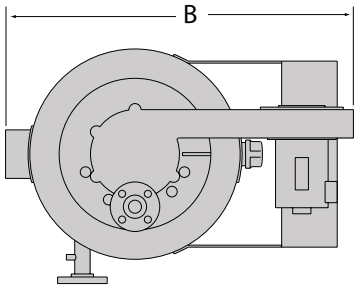
A. Heater Height	IN	75
	MM	1905
B. Heater Depth	IN	45.5
	MM	1156
C. Heater Width	IN	31
	MM	787
D. Height to Center of Flue	IN	57
	MM	1448
E. Height to Top of Vessel	IN	63.4
	MM	1610
F. Height to Safety Valve Outlet	IN	67.25
	MM	1708
G. Height to Heater Inlet	IN	15.75
	MM	400
H. Heater Inlet	IN	1.5
	MM	38
I. Heater Outlet	IN	1.5
	MM	38
J. Safety Relief Valve Outlet	IN	1.25
	MM	31
K. Flue Diameter	IN	6
	MM	152

Heat Output	1000 BTU/Hr.	348
	1000 KCAL/Hr.	88
Fuel Input	No. 2 Oil GPH	3.2
	Liter/Hr	11.9
	Natural Gas FT^3/Hr	435
	Natural Gas M^3/Hr	12.2
Recommended Circulation Rate	GPM	90
	M^3/Hr.	21
Pressure Drop Across Heater at Recommended Circulation Rate	PSID	21
	Bars	1.4
Burner Motor	HP	1/3
	KW	.25
Circulating Pump Motor	HP	10
	KW	7.5
Heater Fluid Content	Gallons	38
	Liters	144
Heater Dry Weight	LB	2100
	KG	955

Specifications and Dimensions are approximate and for reference only.
We reserve the right to change specifications and/or dimensions.
Operating specifications may change based on field conditions.





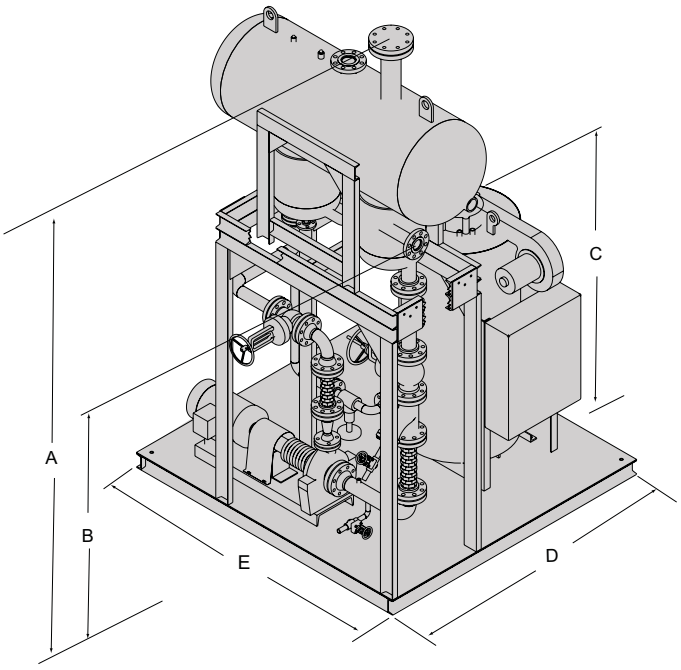


Specifications

Completely Skid Mounted Units
(Heater, Pump and Tank)

Completely skid mounted units come equipped with:
A. Pipework between Deaerator Tank outlet and Pump Suction including:
   1. Valve
   2. Flexible Connector
   3. Y-Type Strainer
B. Pipework between Pump discharge and Heater inlet including:
   1. Flexible Connector
   2. Valve

Note: unit will be disassembled for shipping

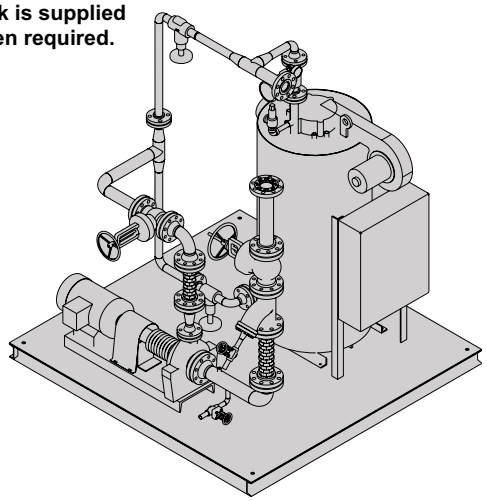


Drawings are for reference only. Details vary with model. Specifications subject to change without notice.

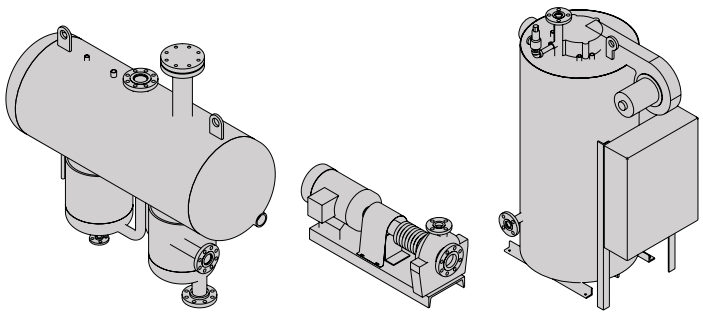
Skid Mounted Units
(Heater and Pump)

Skidded units ordered without the Combination Tank come equipped with:
A. Pipework on the suction side of pump
   1. Y-Type Strainer
   2. Flexible Connector
   3. Valve
B. Pipework between Pump discharge and Heater inlet including:
   1. Flexible Connector
   2. Valve

Expansion tank is supplied separately when required.



Non-Skid Mounted Units
(Heater, Pump, and Tank Without Skid Mounting)
No piping components are supplied as standard. However, they are available as options - consult factory.



Dimensions
Model FT-0380-A

Heater Model	Tank Model	Highest Elevation A	Tank Inlet B	Heater Outlet C	Width D	Depth E
FT-0380-A	FT-200-L	132 in. 3353 mm	91in. 2311 mm	79.5 in. 2019 mm	60 in. 1524 mm	80 in. 2032 mm
FT-0380-A	FT-500-L	139 in. 3531 mm	91in. 2311 mm	79.5 in. 2019 mm	72 in. 1829 mm	80 in. 2032 mm
FT-0380-A	FT-1000-L	159 in. 4039 mm	97in. 2464 mm	79.5 in. 2019 mm	84 in. 2134 mm	80 in. 2032 mm

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