



Fulton Alliance Horizontal Coil Design Thermal Fluid Heater

Product Data Submittal Model FT-1600HC

Dimensions and Specifications

A. Heater Height	IN	114
	MM	2,896
B. Heater Depth	IN	327
	MM	8,306
C. Heater Width	IN	118.5
	MM	3,010
Heater Inlet (300#)	IN	8
	MM	203
Heater Outlet (300#)	IN	8
	MM	203
Safety Relief Valve Outlet	IN	3
	MM	76

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.

Completely Skid Mounted Units Are Available (Heater, Pump and Tank)

Completely skid mounted units come equipped with:

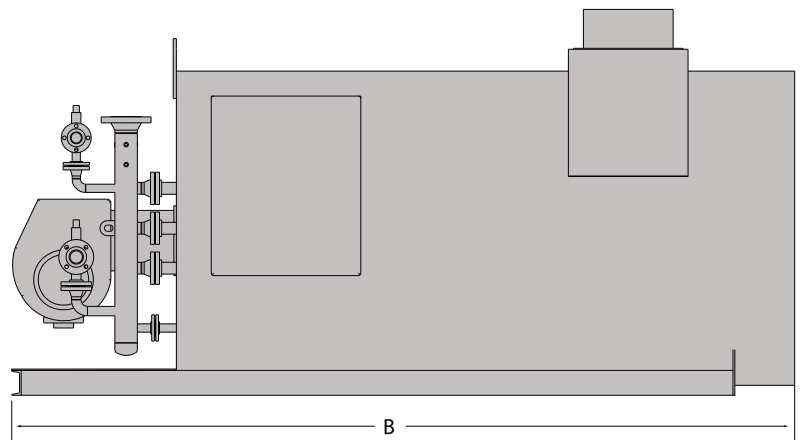
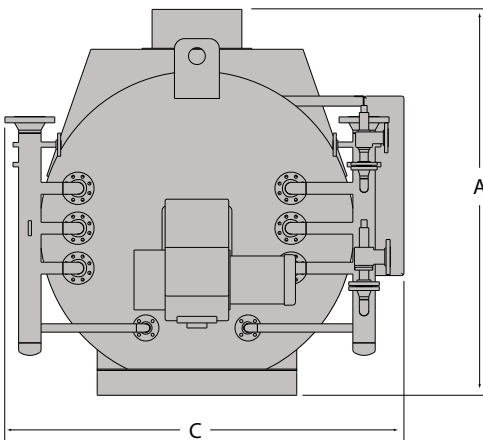
A. Pipework between Deaerator Tank outlet and Pump Suction including:

1. Valve
2. Flexible Connector
3. Y-Type Strainer

B. Pipework between Pump discharge and Heater inlet including:

1. Flexible Connector
2. Valve

Heat Output	1000 BTU/Hr.	16,000
	1000 KCAL/Hr.	4,032
Fuel Input	No. 2 Oil GPH	143
	Liter/Hr	542
Gas Pressure Required	Natural Gas FT ³ /Hr	20,000
	Natural Gas M ³ /Hr	566
Recommended Circulation Rate	PSIG	5
	GPM	1,200
Pressure Drop Across Heater at Recommended Circulation Rate	M ³ /Hr.	273
	PSID	11
Burner Motor	Bars	.76
	HP	30
Circulating Pump Motor	KW	22.4
	HP	100
Heater Fluid Content	KW	74.5
	Gallons	480
Heater Dry Weight	Liters	1,817
	LB	39,000
Customer Thermal Fluid Connection	KG	17,728
	IN	8
	MM	203



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