



Fulton Alliance Horizontal Coil Design Thermal Fluid Heater

Product Data Submittal Model FT-1200HC

Dimensions and Specifications

A. Heater Height	IN	131
	MM	3,327
B. Heater Depth*	IN	240
	MM	6,096
C. Heater Width*	IN	130
	MM	3,302
Heater Inlet (300#)	IN	6
	MM	152
Heater Outlet (300#)	IN	6
	MM	152
Safety Relief Valve Outlet (1)	IN	2.5
	MM	64
Safety Relief Valve Outlet (1)	IN	3
	MM	76

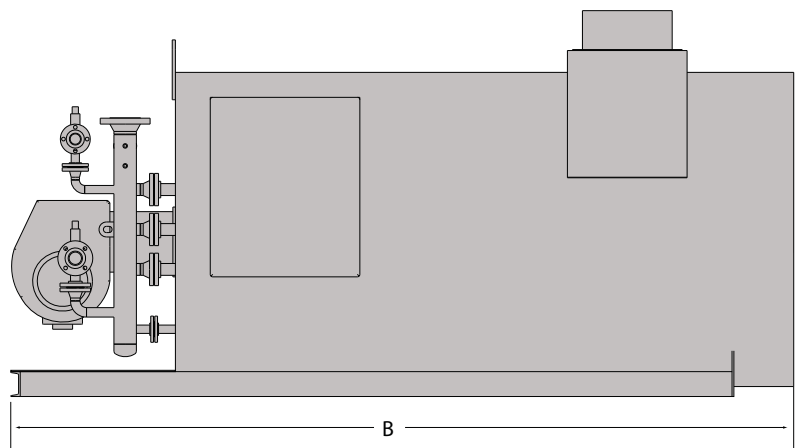
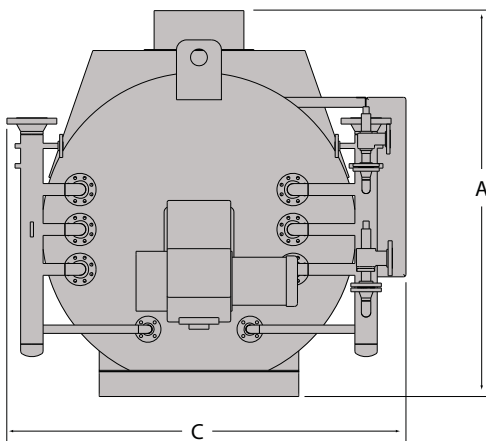
Heat Output	1000 BTU/Hr.	12,000
	1000 KCAL/Hr.	3,000
Fuel Input	No. 2 Oil GPH	115
	Liter/Hr	436
Gas Pressure Required	Natural Gas FT ³ /Hr	16,000
	Natural Gas M ³ /Hr	454
Gas Pressure Required	PSIG	5
Recommended Circulation Rate	GPM	1,200
	M ³ /Hr.	273
Pressure Drop Across Heater at Recommended Circulation Rate	PSID	27
	Bars	1.9
Burner Motor	HP	15
	KW	11.2
Circulating Pump Motor	HP	75
	KW	56.3
Heater Fluid Content	Gallons	508
	Liters	1,921
Heater Dry Weight	LB	21,700
	KG	9,864
Customer Thermal Fluid Connection	IN	6
	MM	152

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.
*Panel box location may increase width and/or depth

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



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