



Fulton Alliance Horizontal Coil Design Thermal Fluid Heater

Product Data Submittal Model FT-600HC

Dimensions and Specifications

A. Heater Height	IN	78
	MM	1,981
B. Heater Depth*	IN	157
	MM	3,988
C. Heater Width*	IN	81
	MM	2,057
Heater Inlet (300#)	IN	4
	MM	102
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	MM	102
Safety Relief Valve Outlet (1)	IN	2.5
	MM	64
Safety Relief Valve Outlet (1)	IN	2
	MM	51

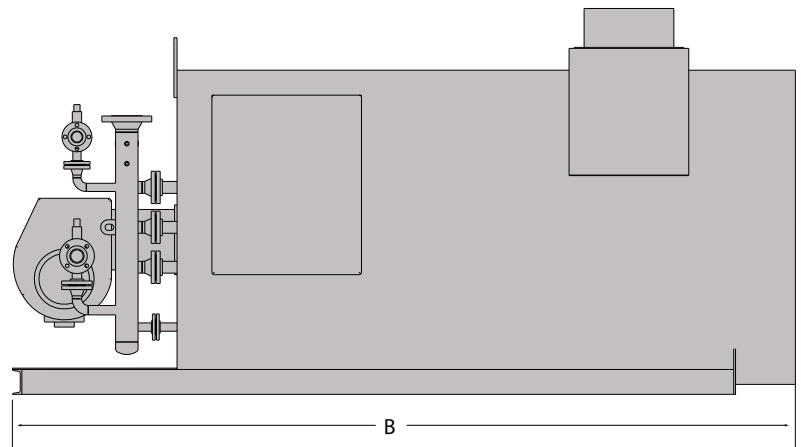
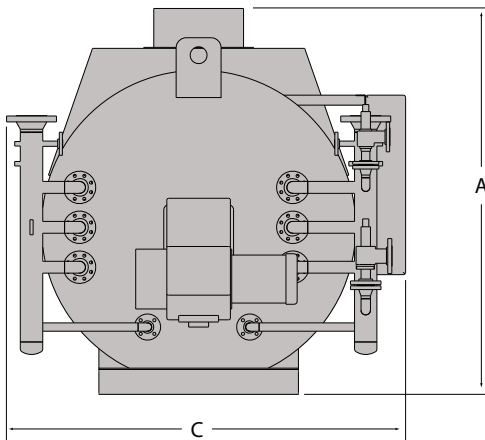
Specifications and Dimensions are approximate and for reference only.
We reserve the right to change specifications and/or dimensions.
Operating specifications may change based on field conditions.
*Panel box location may increase width and/or depth

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

Heat Output	1000 BTU/Hr.	6,000
	1000 KCAL/Hr.	1,500
Fuel Input	No. 2 Oil GPH	58
	Liter/Hr	220
Natural Gas FT ³ /Hr		8,000
	Natural Gas M ³ /Hr	227
Gas Pressure Required	PSIG	5
Recommended Circulation Rate	GPM	400
	M ³ /Hr.	91
Pressure Drop Across Heater at Recommended Circulation Rate	PSID	26
	Bars	1.8
Burner Motor	HP	7.5
	KW	5.6
Circulating Pump Motor	HP	30
	KW	22.5
Heater Fluid Content	Gallons	190
	Liters	719
Heater Dry Weight	LB	9,500
	KG	5,455
Customer Thermal Fluid Connection	IN	4
	MM	102



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