



## Fulton Alliance Horizontal Coil Design Thermal Fluid Heater

### Product Data Submittal Model FT-800HC

#### Dimensions and Specifications

A. Heater Height	IN	107
	MM	2,718
B. Heater Depth*	IN	182
	MM	4,623
C. Heater Width*	IN	95
	MM	2,413
Heater Inlet (300#)	IN	6
	MM	152
Heater Outlet (300#)	IN	6
	MM	152
Safety Relief Valve Outlet (2)	IN	2.5
	MM	64

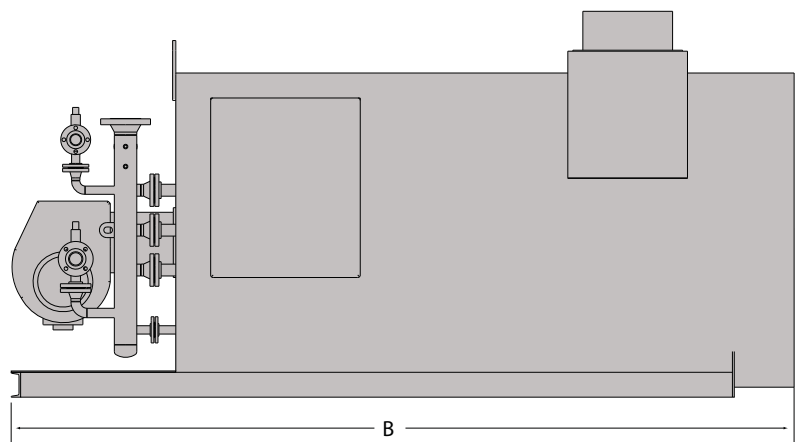
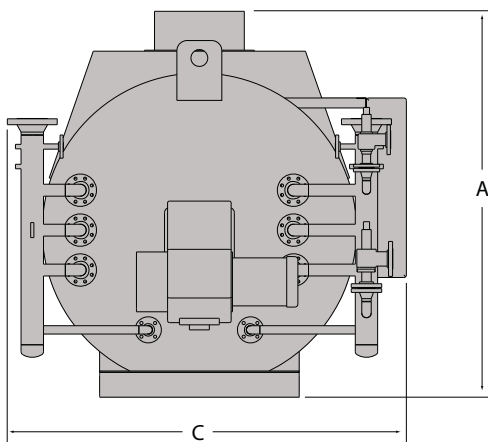
Specifications and Dimensions are approximate and for reference only.  
We reserve the right to change specifications and/or dimensions.  
Operating specifications may change based on field conditions.  
\*Panel box location may increase width and/or depth

#### 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.	8,000
	1000 KCAL/Hr.	2,000
Fuel Input	No. 2 Oil GPH	77
	Liter/Hr	292
Gas Pressure Required	Natural Gas FT <sup>3</sup> /Hr	10,700
	Natural Gas M <sup>3</sup> /Hr	304
Gas Pressure Required	PSIG	5
Recommended Circulation Rate	GPM	600
	M <sup>3</sup> /Hr.	137
Pressure Drop Across Heater at Recommended Circulation Rate	PSID	26
	Bars	1.8
Burner Motor	HP	10
	KW	7.5
Circulating Pump Motor	HP	50
	KW	37.3
Heater Fluid Content	Gallons	264
	Liters	998
Heater Dry Weight	LB	12,500
	KG	5,682
Customer Thermal Fluid Connection	IN	6
	MM	152



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