

Industrial/Commercial Division
Fulton Thermal Corporation

Product Data Submittal Model FT-1000-C



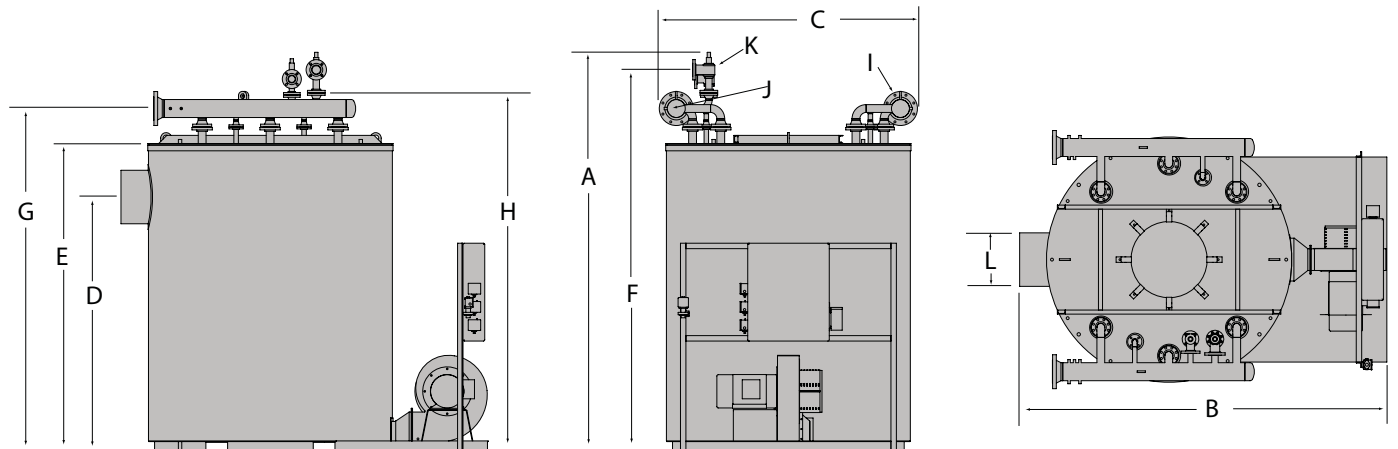
Fulton Coil Design Thermal Fluid Heater (Australia)

Dimensions and Specifications

A. Heater Height	IN	146.5
	MM	3721
B. Heater Depth	IN	135.1
	MM	3432
C. Heater Width	IN	95
	MM	2413
D. Height to Center of Flue	IN	93
	MM	2362
E. Height to Top of Vessel	IN	112.7
	MM	2862
F. Height to Safety Valve Outlet	IN	136.4
	MM	3465
	IN	139.8
G. Height to Heater Inlet/Outlet	MM	3551
	IN	125.6
	MM	3189
H. Height to Safety Relief Valve Inlet	IN	130.5
	MM	3315
	IN	131.3
	MM	3335
I. Heater Inlet	IN	6
	MM	152
J. Heater Outlet	IN	6
	MM	152
K. Safety Relief Valve Outlet	IN	2.5
	MM	64
	IN	3
	MM	76
L. Flue Diameter	IN	20
	MM	508

Heat Output	BTU/Hr.	10,000,000
	KW.	2928
Fuel Input	No. 2 Oil (U.S.)GPH	87.1
	LPH	329.6
Natural Gas FT ³ /Hr		12496
	Natural Gas M ³ /Hr	353.8
Gas Pressure Required	IN W.C.	120
	kPa	29.8
Recommended Circulation Rate	(U.S.)GPM	615
	Litres/Hr.	139,681
Pressure Drop Across Heater at Recommended Circulation Rate	PSID	18
	kPa	124
Burner Motor	HP	15
	KW	11.2
Circulating Pump Motor	HP	50
	KW	37.3
Heater Fluid Content	(U.S.)Gallons	290
	Litres	1097
Heater Dry Weight	LB	19250
	KG	8750

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.



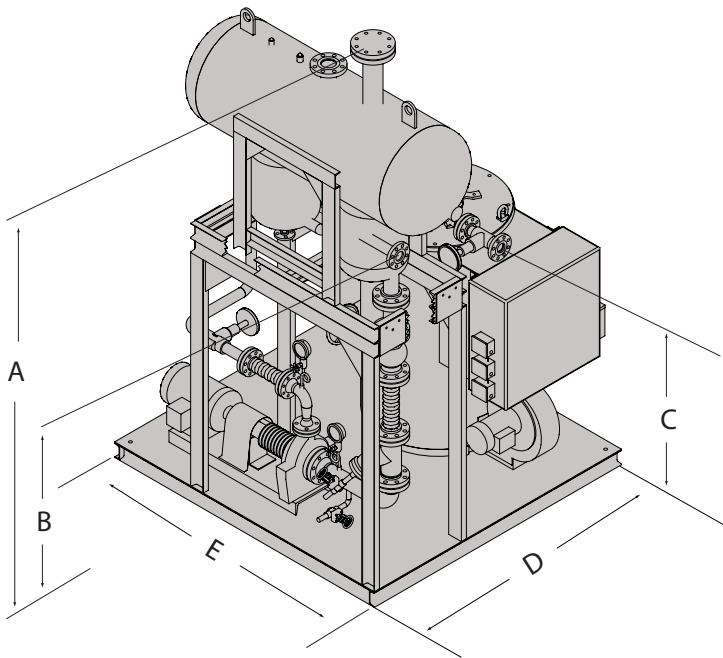
Specifications

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

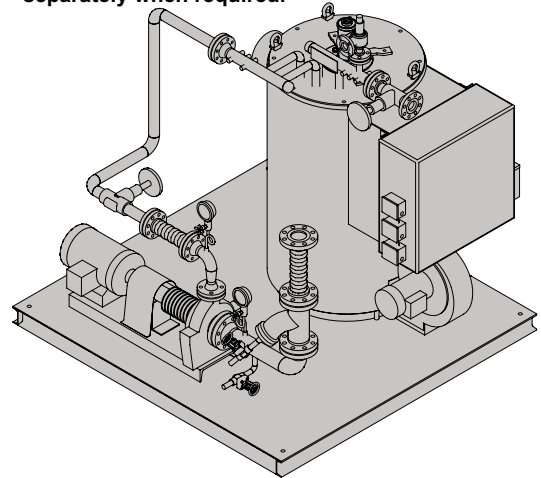


Skid Mounted Units (Heater and Pump)

Skidded units ordered without the Combination Tank come equipped with:

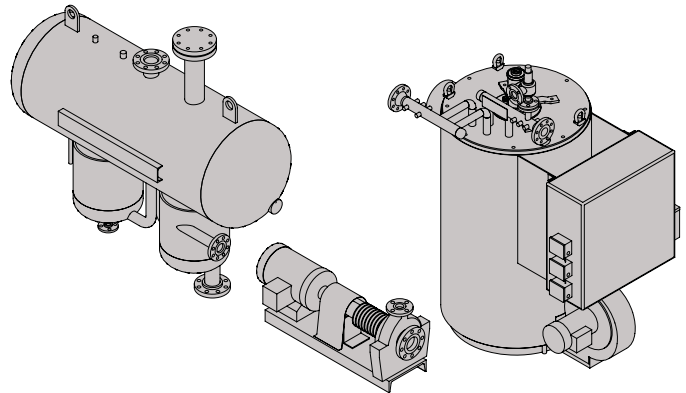
- A. Pipework on the suction side of pump
 1. Y-Type Strainer
 2. Flexible Connector
 3. Valve
- B. Pipework between Pump discharge and Heater inlet including:
 1. Flexible Connector
 2. Valve

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.



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

Dimensions Model FT-1000-C

Heater Model	Tank Model	Highest Elevation A	Tank Inlet B	Heater Outlet C	Width D	Depth E
FT-1000-C	FT-1000-L	193in. 4902mm	131in. 3327mm	129.7in. 3296mm	140in. 3556mm	146in. 3708mm
FT-1000-C	FT-1500-L	193in. 4902mm	131in. 3327mm	129.7in. 3296mm	140in. 3556mm	146in. 3708mm
FT-1000-C	FT-2000-L	203.5in. 5169mm	131in. 3327mm	129.7in. 3296mm	145in. 3683mm	146in. 3708mm
FT-1000-C	FT-3000-L	211in. 5359mm	138.5in. 3518mm	129.7in. 3296mm	145in. 3683mm	146in. 3708mm
FT-1000-C	FT-5000-L	227.5in. 5778mm	137in. 3480mm	129.7in. 3296mm	163in. 4140mm	146in. 3708mm



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