

Industrial/Commercial Division
Fulton Thermal Corporation

Product Data Submittal Model FT-1200-C



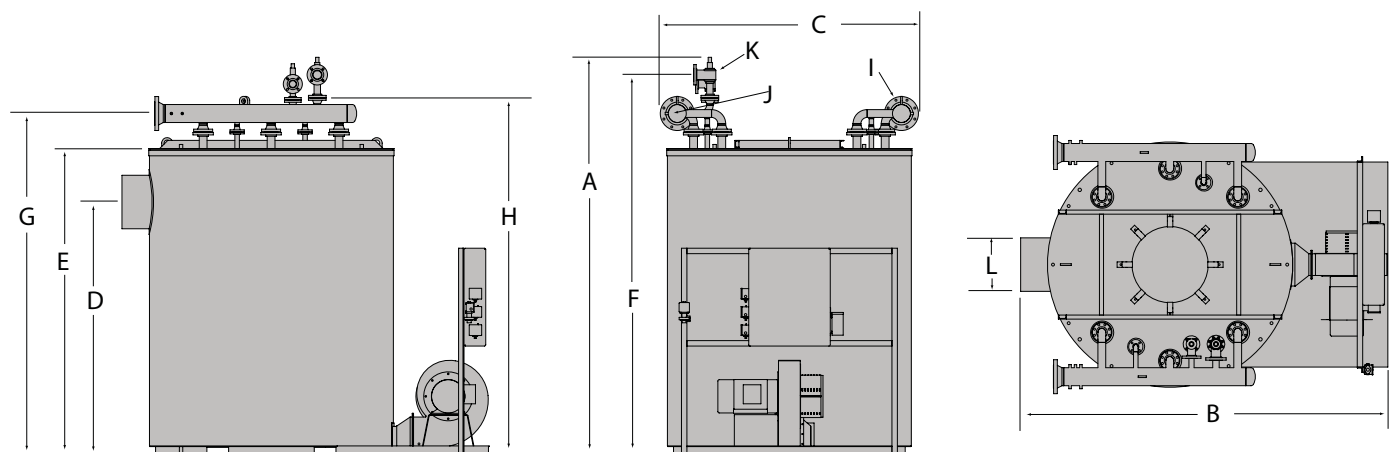
Fulton Coil Design Thermal Fluid Heater (Australia)

Dimensions and Specifications

A. Heater Height	IN	146.5
	MM	3721
B. Heater Depth	IN	152.9
	MM	3882
C. Heater Width	IN	108.4
	MM	2753
D. Height to Center of Flue	IN	92.4
	MM	2348
E. Height to Top of Vessel	IN	111.4
	MM	2831
F. Height to Safety Valve Outlet	IN	136.5
	MM	3467
	IN	139.9
	MM	3553
G. Height to Heater Inlet/Outlet	IN	125.4
	MM	3186
H. Height to Safety Relief Valve Inlet	IN	130.6
	MM	3316
	IN	131.4
	MM	3337
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	22
	MM	559

Heat Output	BTU/Hr.	12,000,000
	KW.	3514
Fuel Input	No. 2 Oil (U.S.)GPH	104.5
	LPH	395.5
	Natural Gas FT ³ /Hr	14998
	Natural Gas M ³ /Hr	424.6
Gas Pressure Required	IN W.C.	120
	kPa	29.8
Recommended Circulation Rate	(U.S.)GPM	730
	Litres/Hr.	165,801
Pressure Drop Across Heater at Recommended Circulation Rate	PSID	27
	kPa	186
Burner Motor	HP	20
	KW	15
Circulating Pump Motor	HP	50
	KW	37.3
Heater Fluid Content	(U.S.)Gallons	383
	Litres	1448
Heater Dry Weight	LB	21700
	KG	9850

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.



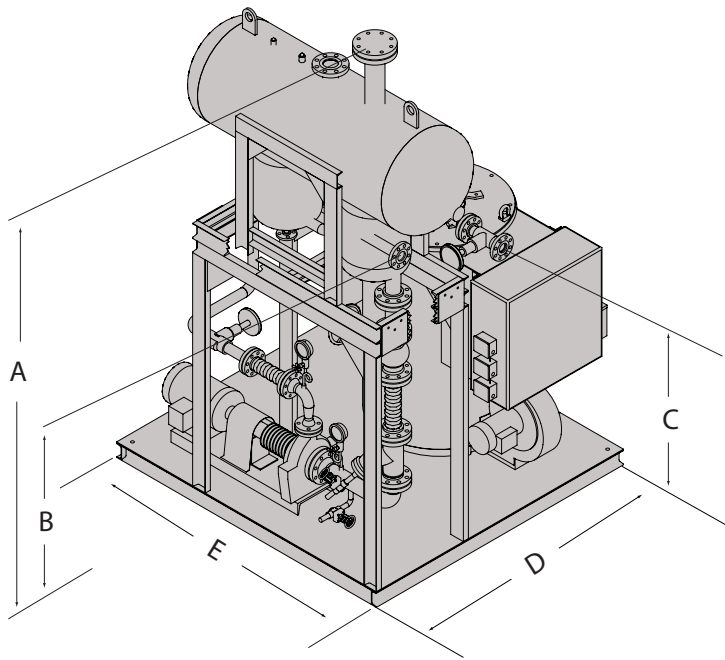
Specifications

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



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

Dimensions Model FT-1200-C

Heater Model	Tank Model	Highest Elevation A	Tank Inlet B	Heater Outlet C	Width D	Depth E
FT-1200-C	FT-1000-L	188.5in. 4788mm	126.5in. 3213mm	129.7in. 3296mm	150in. 3810mm	148in. 3759mm
FT-1200-C	FT-1500-L	188.5in. 4788mm	126.5in. 3213mm	129.7in. 3296mm	150in. 3810mm	148in. 3759mm
FT-1200-C	FT-2000-L	202.5in. 5143mm	130in. 3181mm	129.7in. 3296mm	158in. 4013mm	148in. 3759mm
FT-1200-C	FT-3000-L	207.5in. 5270mm	135in. 3429mm	129.7in. 3296mm	158in. 4013mm	148in. 3759mm
FT-1200-C	FT-5000-L	225.5in. 5728mm	135in. 3429mm	129.7in. 3296mm	175in. 4445mm	148in. 3759mm



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AU-1200C PDS
09/08
Printed in USA

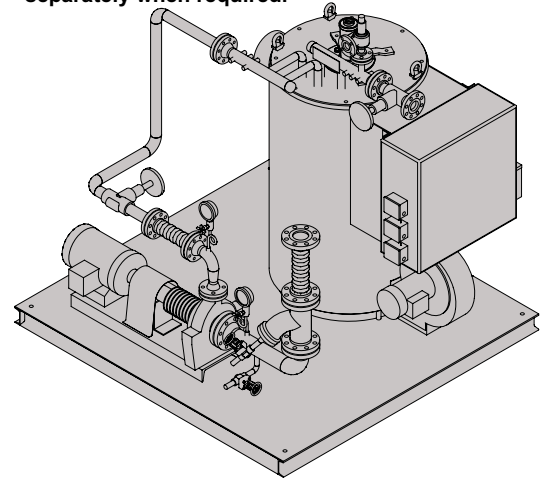
Fulton Australian Office.
PO Box 1023, Baukham Hills 1755
Sydney, Australia
Call (61) 2 9639 8909
Fax (61) 2 9639 9304

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.

