



ALLIANCE™

3-Pass Horizontal Coil Thermal Fluid Heater

2.4 Million - 20 Million BTU/hr

- ▶ High Efficiency
- ▶ Prolonged Fluid Life
- ▶ Low Cost of Ownership



SPECIFICATIONS & DIMENSIONS

	MODEL	FT-0240HC	FT-0400HC	FT-0600HC	FT-0800HC	FT-1000HC	FT-1200HC	FT-1600HC	FT-2000HC
SPECIFICATIONS									
Heat Input*	1,000 BTU/HR	2,823	4,705	7,059	9,412	11,764	14,118	18,823	23,529
Heat Output	1,000 BTU/HR	2,400	4,000	6,000	8,000	10,000	12,000	16,000	20,000
Recommended Flow Rate	GPM	150	300	400	600	850	1,000	1,200	1,500
Thermal Liquid Volume	GAL	75	115	190	264	325	508	480	1,150
Approximate Dry Weight	LBS	5,000	7,500	9,500	19,500	21,500	27,500	39,000	39,000
POWER									
Circulating Pump Motor	HP	15	25	30	50	60	75	100	125
Blower Motor	HP	2	5	7.5	10	15	15	30	30
DIMENSIONS									
Inlet/Outlet Connections	IN	2.5	3	4	6	6	6	8	8
Overall Height (with Stack)	IN	64	68	78	107	107	131	114	118
Overall Width	IN	62	62	81	95	95	130	118.5	119.5
Overall Length	IN	134	137	157	208	182	240	327	351
Stack Diameter	IN	12	14	18	22	22	22	34	36

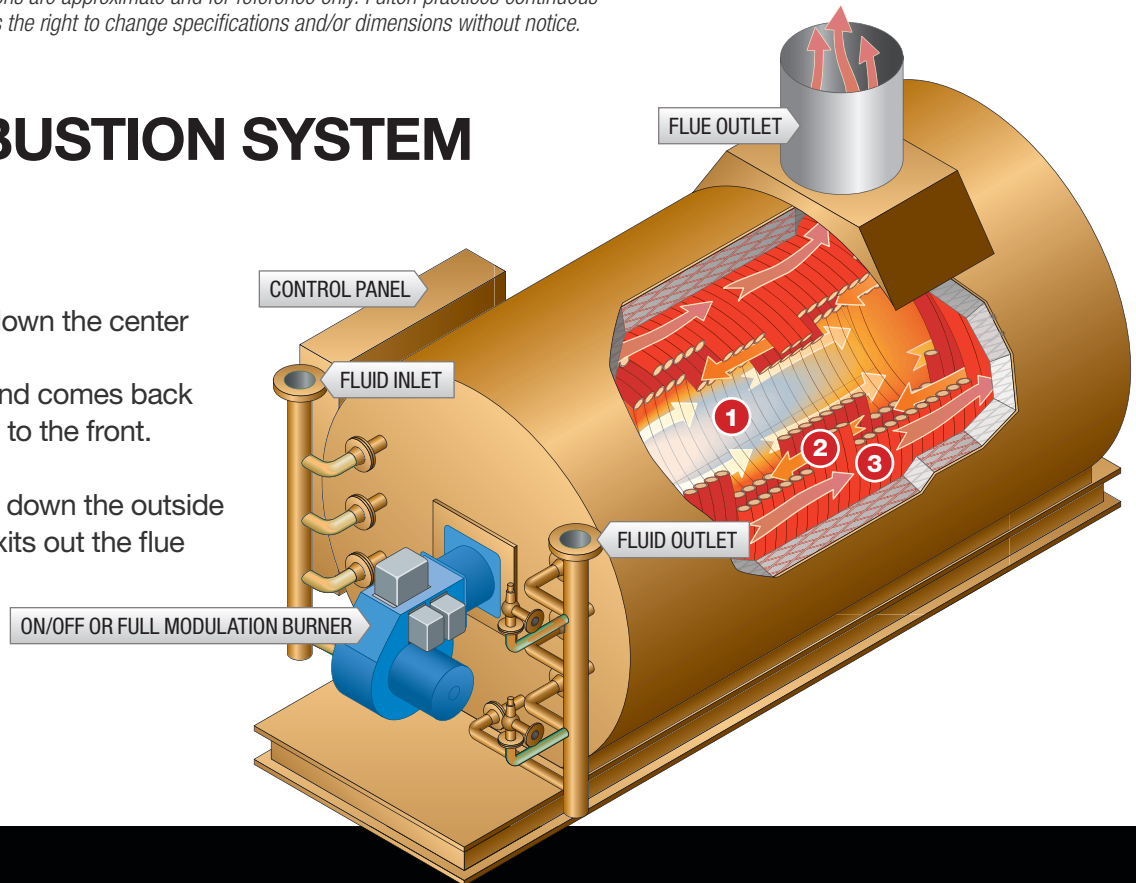
*Values are based on LHV of Natural Gas. Consult Factory for site input.

NOTE: Specifications and dimensions are approximate and for reference only. Fulton practices continuous product improvement and reserves the right to change specifications and/or dimensions without notice.

THE COMBUSTION SYSTEM

3-Pass System

- 1 The burner fires down the center
- 2 The flame turns and comes back between the coils to the front.
- 3 The flame returns down the outside of the coils and exits out the flue



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fulton.com/alliance

Drawings & documentation available online

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