

Residential Fire Tube Condensing Floor-Standing Boiler and Combi Units**Standard Features**

- High condensing efficiency 95% AFUE
- ASME 30psi (207kPa) working pressure
- ASME "H" stamp
- Stainless steel fire tube heat exchanger with welded construction
- Integral stainless steel mini boiler tank serves as low loss header and indirect DHW tank
- Low lead compliant
- Boiler pump, wired and mounted inside jacket
- Full modulation 100% to 10% (10:1 turndown)
- Electronic PID modulating control
- Large user interface and display
- Receptacle for condensate pump
- Supply & return boiler sensors
- Smart DHW priority
- Bonus TT connection for high temp zone
- Accepts external (0-10VDC) temperature setpoint
- Connection for DHW recirculation pump
- Outdoor reset (sensor included)
- Customizable freeze protection
- Anti-short cycling
- Direct spark ignition
- Manual reset high limit
- Sealed combustion chamber
- Natural gas with propane conversion kit included
- Horizontal or vertical direct vent
- Concentric or two-pipe venting options
- Vent and air pipe lengths of up to 100 equivalent feet (each)
- Vent with PVC, CPVC, stainless steel, or polypropylene
- Built-in condensate trap and drain, priming not required
- 3-in-1 brass pipe adapter for air vent, PRV & opt. LWCO
- 30 psi (207kPa) pressure relief valve
- Removable / cleanable air filter
- Inlet DHW filter (combi only)
- Adjustable leveling feet
- Three service panels
- Gas leak detection
- Automatic air vent
- Pressure gauge
- Boiler water pressure switch
- Blocked vent pressure switch
- Blocked condensate switch
- Burner site glass
- 10-year limited warranty

Model Nomenclature

1 L	2 F	3 T	4 	5 F	6 1	7 9	8 9	9 N	10 A	11 1	12 X	13 N
FT Series			Style	Placement	Size			Fuel	Altitude	Revision	Options	Pump Options
			C- Combi H- Heat Only	F - Floor	1 9 9			N-Natural**	A- 0 to 10000ft	1 - First	X - Std	N - With Pump

**All units are shipped with propane conversion kits

Pricing

Model	Description	Input BTU/hr	List Price
LFTCF199NA1XN	FT Series Combi Floor Standing	199,000	\$6,400
LFTHF199NA1XN	FT Series Heat Only Floor Standing	199,000	\$5,900

Accessories for Field Mounting

Description	Part Number	List Price
Domestic Water Recirc Sensor	FT1868	\$78
Neutralizer & Pump Kit (fits inside boiler cabinet)	FT3007	\$474
Horizontal Concentric 2" PVC Termination	239-44069-02	\$121
Horizontal Concentric 3" PVC Termination	239-44069-01	\$121
Concentric Flush-Mount 2" Vent Terminal	CA010100	\$109
Concentric Flush-Mount 3" Vent Terminal	CA010101	\$109
Stainless Steel Concentric Appliance Adaptor	FT3006	\$628
Polypropylene Concentric Appliance Adaptor/Starter Kit	FT3002	\$557
Polypropylene to Heat-Fab Adaptor	FT3003	\$521
Polypropylene Telescopic Concentric and 90° Elbow Kit	FT3004	\$705
Polypropylene Offset Kit	FT3001	\$150
2" Vent/Air Pipe Screen*	FT1508	\$12

*Note: Boiler is shipped with two 3" vent/air pipe screens