

LAARS® FT SERIES

HIGH EFFICIENCY **ENDURANCE** REPLACEMENT

Replacing a Laars Endurance boiler comes with unique retrofit requirements. The FT Series Floor is the ideal high efficiency replacement unit specifically designed to meet these requirements. Our contractor friendly design is packed with features that will make the homeowner happy as well. This ultra-high 95% efficient combi unit responds quickly to both heating and domestic water demands through our reliable stainless steel indirect and fire tube heat exchangers.

Contractor Friendly Design



Built in Low Loss Header for simple Primary/Secondary piping.

The FT Series floor model includes an integral low-loss header to hydraulically separate the boiler loop from a home's heating loop. Simply connect to the system supply and return and your boiler piping is complete!



All Connections are at the Top for Easier Installation

Just like the Endurance, the FT Series floor boiler connections are on the top of the unit to make it easier to pipe to the existing system.



Multiple Venting Options to Suit your Replacement Situation

Direct vent as a two pipe or two pipe to a Concentric Vent Terminal (option) in PVC, CPVC, Polypropylene or Stainless Steel. An Endurance Vent Adapter Kit is available for when existing Endurance venting is reusable.



Internal Location with Power Receptacle for Condensate Neutralizer with Pump

Easily deal with condensate removal in tight closet or alcove installations by placing the Laars optional neutralizer with pump inside the boiler jacket and power via the included internal convenience receptacle.



10:1 Turndown

Modulates seamlessly from 100% to 10% of input during heat demand with full input during domestic demand.



Industry Leading Domestic Hot Water Delivery on Combi Models

First minute delivery at 70° rise: 6+ gpm
Continuous delivery at 70° rise: 5.2 gpm



RESIDENTIAL HIGH EFFICIENCY

LAARS®
Heating Systems Company

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INCLUDED WITH FT SERIES



Grundfos Boiler Loop Pump
(installed)



Thermostatic Mixing Valve



3-in-1 Brass Pipe Adapter
Easily mount PRV, Air Eliminator,
and External LWCO

OPTIONAL ACCESSORIES FOR EASY CONVERSION



Concentric Stainless Steel **Endurance**
Adapter Kit
FT3006



Condensate Neutralizer & Pump
FT3007



Air Intake Filter
(installed)



Outdoor Sensor



Automatic Air Elimination Vent



Pressure Relief Valve

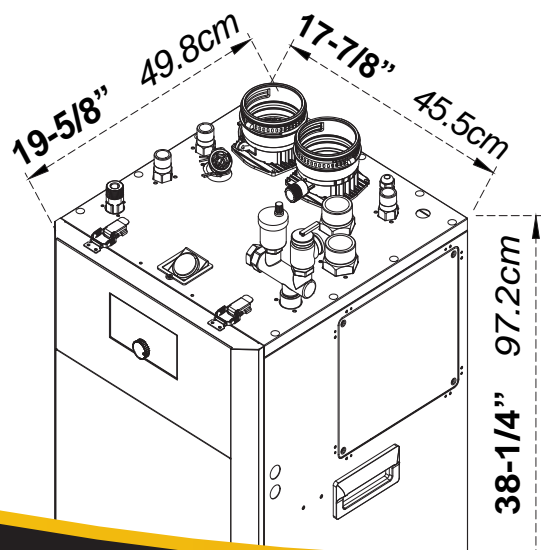


Propane Conversion Kit

Description	Diameter
Air Intake Collar	3"
Vent Pipe Collar	3"
Boiler Supply	1-1/2" NPT
Boiler Return	1-1/2" NPT
DHW Outlet	3/4" NPT
DHW Inlet	3/4" NPT
Gas Inlet	3/4" NPT
Condensate Line	1/2"
DHW Recirculation	3/4" NPT
Pressure Relief Valve & Air Vent	1" NPT

All piping connections located on top.

Easily retrofit regardless of original piping.



LAARS®
Heating Systems Company



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