

Advanced Heating & Hot Water Systems

High Efficiency EFT COMBI

Wall Mount
Tankless Water Heater
& Space Heating Appliance

140K Btuh Unit

Stainless Steel, Fire Tube Heat Exchanger

5 to 1 Turndown Ratio

Advanced Modulating Gas Condensing Boiler; up to 95% AFUE

Built-in 2 Gallon Indirect Stainless Steel Tank

Equipped with
Highly Innovative
Gas Leak Detector

3.2 GPM Flow Rate @ 77° Rise

Venting: 2" or 3" PVC, CPVC or Polypropylene















EFT Combi

A CLOSER LOOK

Automatic Air Vent Intake

Modulating Gas Valve

DHW Heat Exchanger

- Premium grade stainless steel
- Minimizes Calcium Deposits
- Sufficient hot water flow

Main Control

- Multiple safety functions
- Built in dual stage antifreezing mechanism

State of the art built-in Gas Leak Detector

In the event of a gas leak, the leak detector shuts the unit off



Exhaust

Turbo Fan

Modulating fan provides significant power for long vent runs

Ceramic Fiber Burner

The Eco Pre-Mixed burner offers high combustion efficiency and low CO and NOx emissions

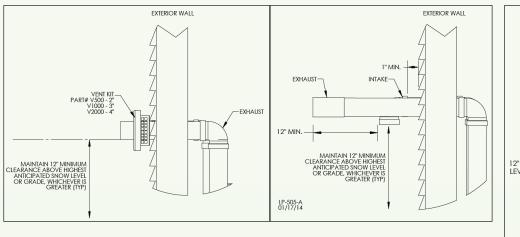
Heat Exchanger

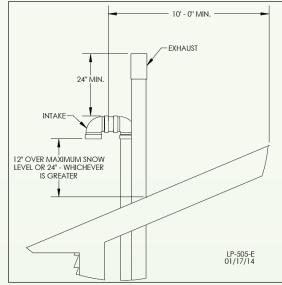
- Hi-fin heat exchanger
- Higher efficiency
- Lower pressure drop
- Compact storage size

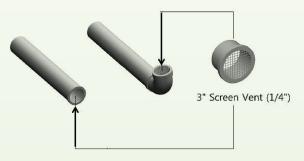
Condensate Trap

CH Pressure Gauge

VENT TERMINATION





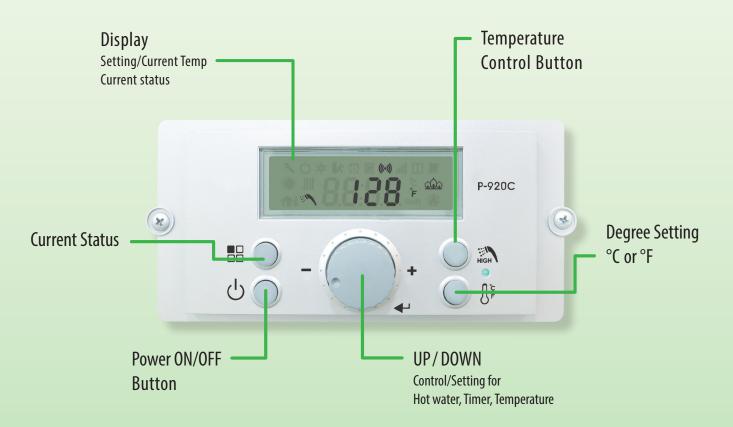


Forced Draft Direct-Vent 2"(50ft), 3"(100ft), PVC, CPVC & PP

MULTIFUNCTION CONTROL PANEL

Customized Temperature Control

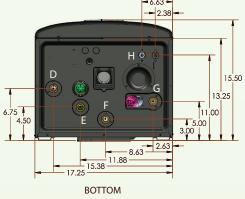
Maintain constant temperature with the user friendly Flow Control, Flow Sensor and Heat Capacity Control.



DIMENSIONS



	DESCRIPTION	DIAMETER
Α	Automatic Air Vent	-
В	Intake Pipe Connection	3"
С	Exhaust Pipe Connection	3"
D	CH Supply Adapter	1" NPT
E	CH Return Adapter	1" NPT
F	DHW Outlet Adapter	3/4" NPT
G	DHW Inlet Adapter	3/4" NPT
Н	Gas connection Adapter	1/2" NPT (1/2" X3/4" Bell Coupling Provided to Upsize Gas Line)
- 1	Condensate Adapter	-





SPECIFICATIONS

Model		EFTC-140W
Input Rate	Natural Gas or Propane Gas	28,000 ~ 140,000 Btu/hr
Dimensions (W X H X D)		W 17.25" X H 29" X D 15.5"
Installation Type		Indoor / Wall - Hung
Venting Type		Forced Draft Direct-Vent
Venting: Combin	ned Vent Length / Materials	2"(50ft), 3"(100ft) / CPVC, PVC, PP
Iginition		Electronic Iginition
Gas Supply	Natural Gas	3.5"W.C ~ 14"W.C
Pressure	Propane Gas	3.5"W.C ~ 14"W.C
Dower Comply	Main Supply	AC 120V / 60Hz
Power Supply	Maximum Power Consumption	160W
	35°F (19°C) Temp Rise	7.1 gal/m
Flow Rate (DHW)	45°F (25°C) Temp Rise	5.5 gal/m
	77°F (43°C) Temp Rise	3.2 gal/m
Water Pressure	Central Heating	15 min - 30 max PSI
water Fressure	Domestic Hot Water	15 min - 150 max PSI
	Cold Water Inlet/ Hot Water Outlet	3/4" NPT
Connection Sizes	Space Heating Supply/Return	1" NPT
	Gas Inlet	1/2" NPT (1/2" x 3/4" Bell Coupling Provided to Upsize Gas Line)
Warranty		Limited 10 Year Residential Warranty