



Westinghouse

Premium

High Efficiency Boiler with Water Heating



Revolutionary Design

High Efficiency Boiler:
Works on Almost Any
Residential Application

Advanced Modulating
Controls Ensure High
Efficiency Output

Available in LP and
Natural Gas

Built with Corrosion
Resistant Stainless Steel
Heat Exchanger for
Longer Life

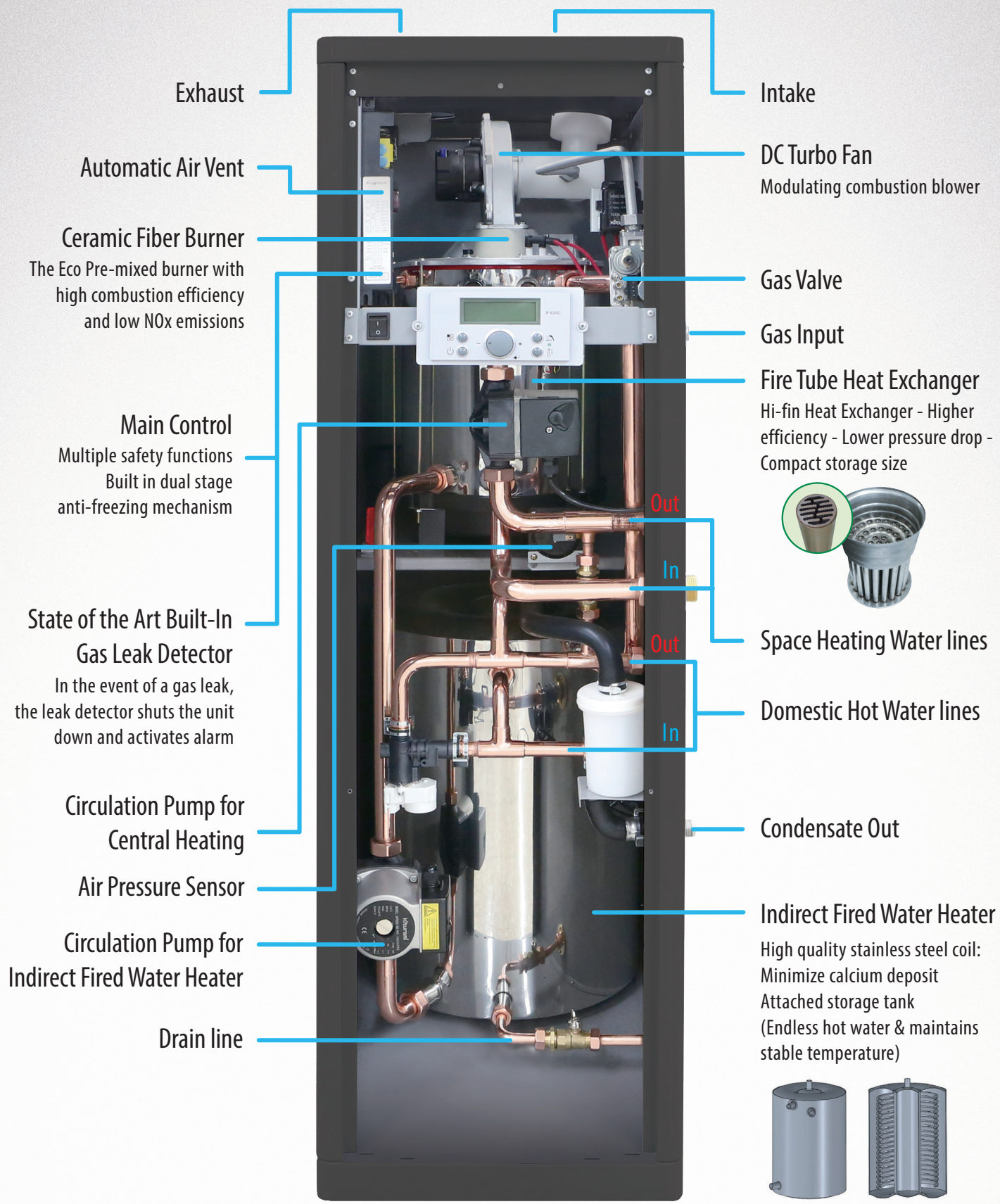
Equipped with a Highly
Innovative Gas Leak
Detector

Eco-Friendly and Low
NOx Combustion System



Save Energy • Save Money • Save Space • Save On Installation

A CLOSER LOOK



Exhaust

Intake

Automatic Air Vent

DC Turbo Fan
Modulating combustion blower

Ceramic Fiber Burner

The Eco Pre-mixed burner with high combustion efficiency and low NOx emissions

Gas Valve

Gas Input

Fire Tube Heat Exchanger

Hi-fin Heat Exchanger - Higher efficiency - Lower pressure drop - Compact storage size

Main Control

Multiple safety functions
Built in dual stage anti-freezing mechanism

State of the Art Built-In

Gas Leak Detector

In the event of a gas leak, the leak detector shuts the unit down and activates alarm

Space Heating Water lines

Domestic Hot Water lines

Circulation Pump for

Central Heating

Condensate Out

Air Pressure Sensor

Circulation Pump for

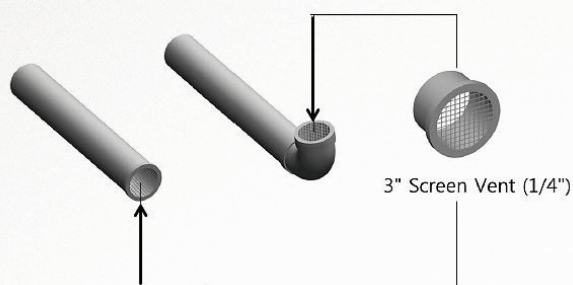
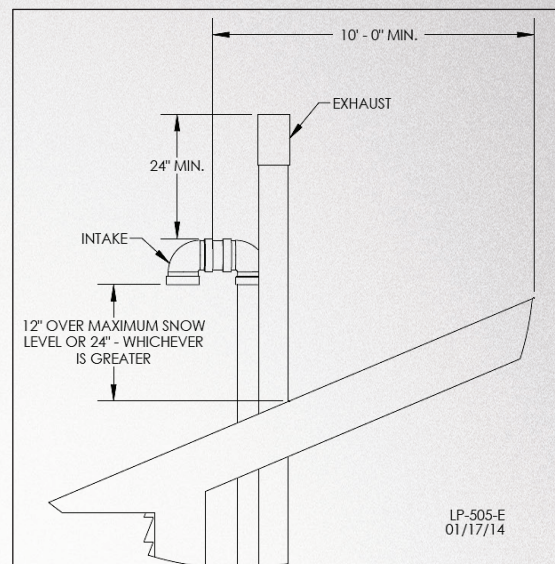
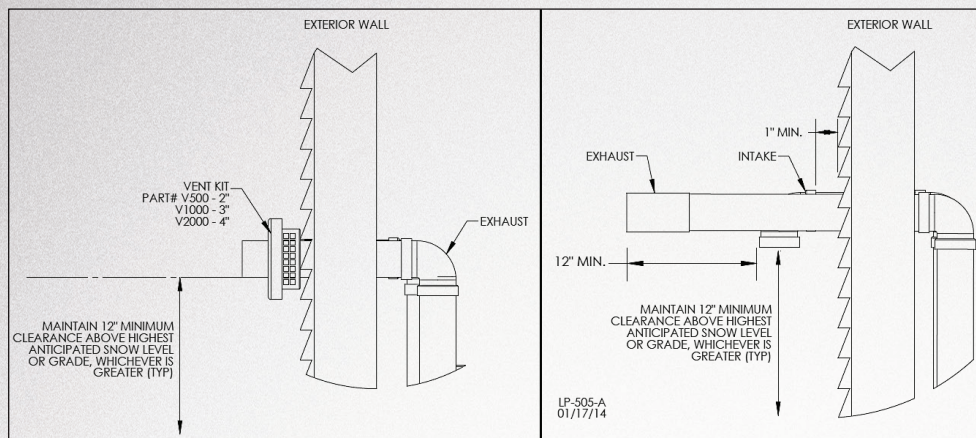
Indirect Fired Water Heater

Indirect Fired Water Heater

High quality stainless steel coil: Minimize calcium deposit
Attached storage tank (Endless hot water & maintains stable temperature)

Drain line

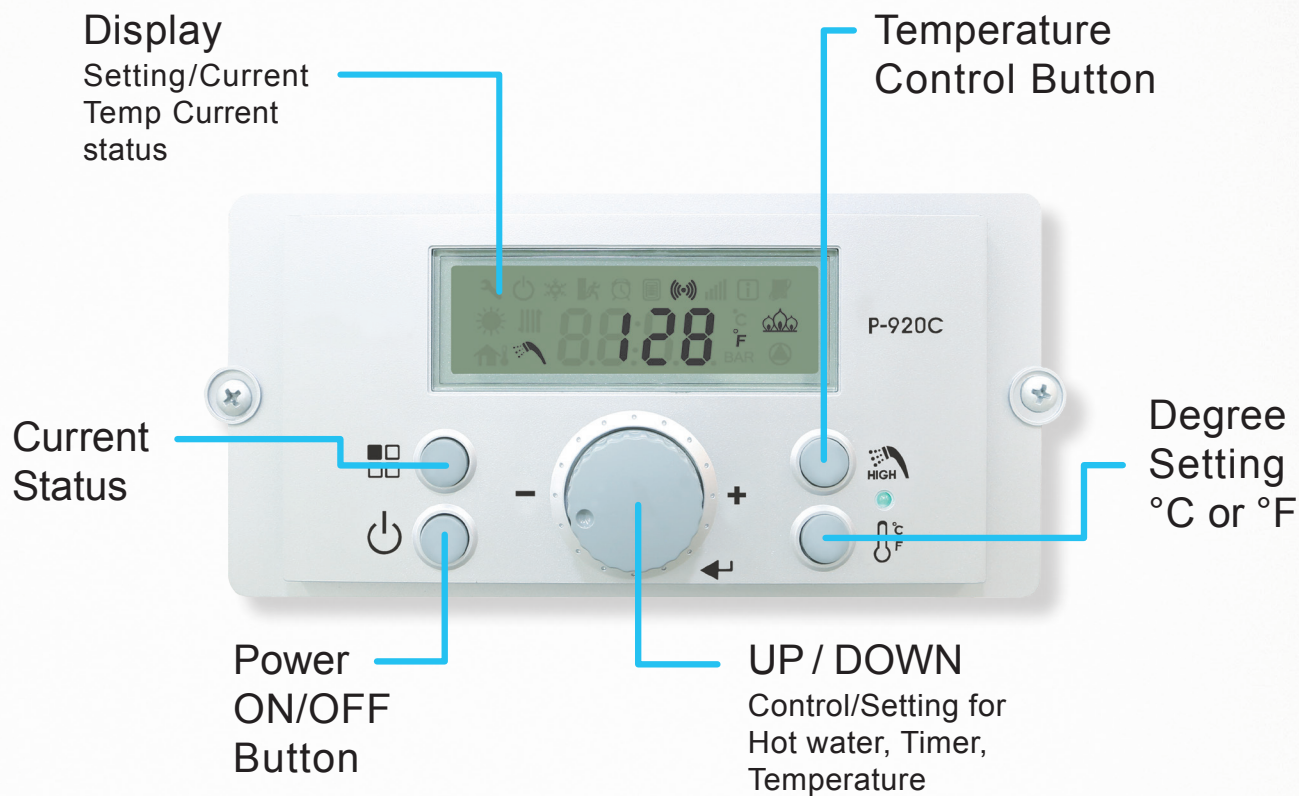
VENT TERMINATION



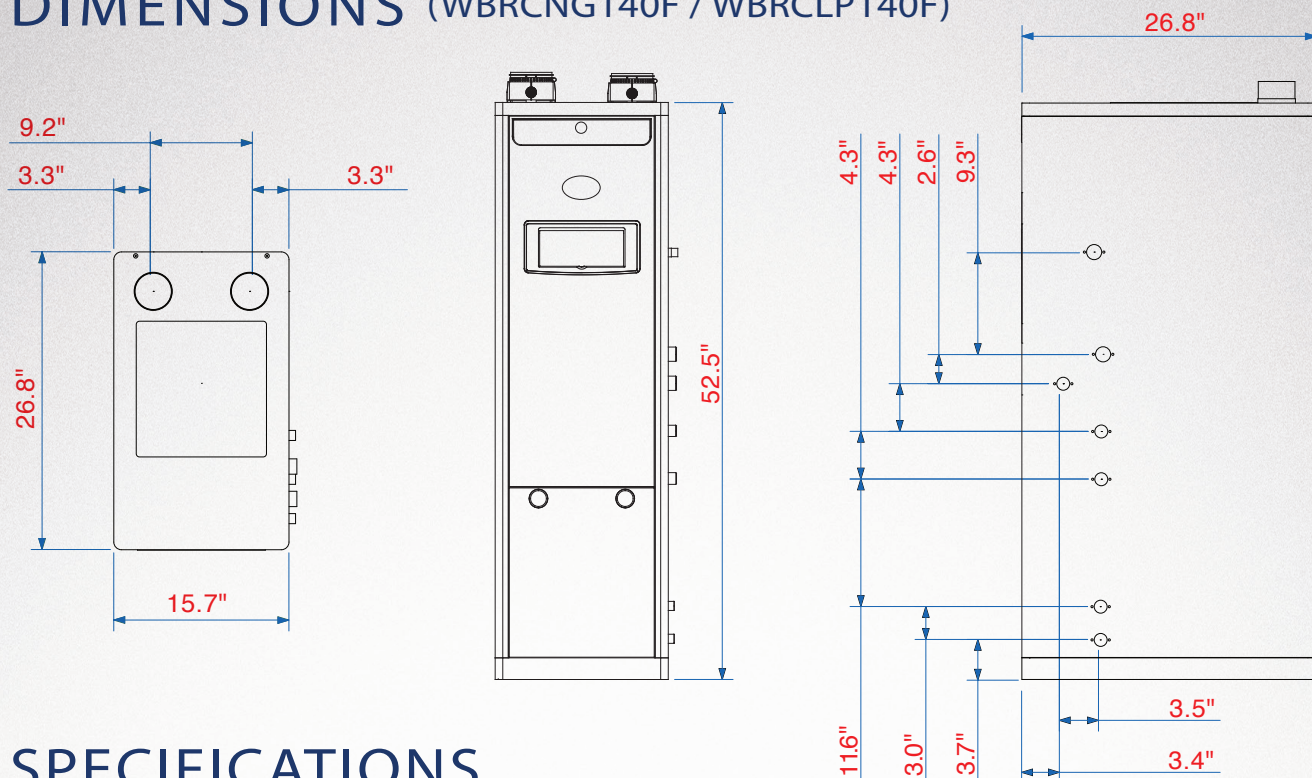
Forced Draft Direct-Vent
2"(50ft), 3"(100ft), PVC,
CPVC & PP

MULTIFUNCTION CONTROL PANEL

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



DIMENSIONS (WBRCNG140F / WBRCLP140F)



SPECIFICATIONS

Model		WBRCNG140F / WBRCLP140F	WBRCNG199F / WBRCLP199F
DHW Input	Natural Gas, Propane Gas	28,000 ~ 140,000 Btuh	19,000 ~ 199,000 Btuh
CH Input		28,000 ~ 140,000 Btuh	19,000 ~ 140,000 Btuh
Dimensions		W 15.7" X H 52.5" X D 26.7"	W 15.7" X H 53.7" X D 26.8"
Installation Type		Indoor / Floor Standing	
Venting Type		Forced Draft Direct-Vent and Power Vent	
Venting: Combined Vent Length / Materials		2"(50ft), 3"(100ft) / CPVC, PVC, PP	
Ignition		Electronic Ignition	
Gas Supply Pressure	Natural Gas	3.5" WC ~ 14" WC	
	Propane Gas	3.5" WC ~ 14" WC	
Power Supply	Main Supply	AC 120V / 60Hz	
	Maximum Power Consumption	160W	
Flow Rate (DHW)	35° (19°) Temp Rise	7.1 GPM	9.9 GPM
	45° (25°) Temp Rise	5.5 GPM	7.7 GPM
	77° (43°) Temp Rise	3.2 GPM	4.8 GPM
Water Pressure	Space Heating	15 PSI	
	Domestic Hot Water	150 PSI	
Connection Sizes	Cold Water Inlet/ Hot Water Outlet	3/4" NPT	
	Space Heating Supply/Return	1" NPT	
	Gas Inlet	1/2" NPT for 140 Model (1/2" x 3/4" Bell Coupling Provided to Upsize Gas Line) 3/4" NPT for 199 model	
Warranty		Limited 10 Year Residential Warranty	