



### Ratings

Model	CSA Input (MBH)	% DOE Seasonal Efficiency (AFUE)						Net I-B-R Ratings				Approx Shipping Weight (LBS)	
		Intermittent Ignition w/ Damper Natural Gas (PDRN)		Standing Pilot w/ Damper Natural Gas (SPDN)		Standing Pilot w/ Damper Propane (SPDL)		DOE Heating Capacity (REH)	Steam (MBH)	Water (MBH)	Steam (Sq. Ft.)		I-B-R Chimney Size
		Water	Steam	Water	Steam	Water	Steam						
EG-30	75	84.3	83	82.2	81	84.2	82.9	62	47	55	106	5" I.D. x 20'	410
EG-35	100	83.6	82.9	82	81.3	83.7	82.5	83	62	73	256	6" I.D. x 20'	410
EG-40	125	84	82.9	82.5	81.5	84.3	83.2	104	78	91	325	6" I.D. x 20'	500
EG-45	150	83.5	82.9	82.4	81.6	84	83	125	84	110	392	6" I.D. x 20'	500
EG-50	175	83.6	82.8	82.9	81.9	84.4	83.7	145	109	128	454	7" I.D. x 20'	690
EG-55	200	83.8	82.8	82.5	81.9	84.2	83.5	167	125	146	521	7" I.D. x 20'	690
EG-65	250	84	83	82.6	82	84	82.8	209	157	183	654	8" I.D. x 20'	680
EG-75	300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	240	180	209	750	8" I.D. x 20'	755

### Dimensions

Model	Number & Size Of		Dimensions-Inches				Minimum Recommended Pipe Sizes			
	Supply (NPT)	Return (NPT)	D	V	W	Gas Connection Size* Natural & Propane	Forced Water Supply & Return	Steam Riser & Header***	Steam Equalizer	
EG-30	2-3"	2-2 1/2"	5"	6"	17"	1/2"	1"	2"	1 1/2"	
EG-35	2-3"	2-2 1/2"	5"	6"	17"	1/2"	1"	2"	1 1/2"	
EG-40	2-3"	2-2 1/2"	6"	6 1/2"	21 1/4"	1/2"	1 1/4"	2 1/2"	1 1/2"	
EG-45	2-3"	2-2 1/2"	6"	6 1/2"	21 1/4"	1/2"	1 1/4"	2 1/2"	1 1/2"	
EG-50	2-3"	2-2 1/2"	7"	9"	25 1/2"	1/2"	1 1/4"	2 1/2"	1 1/2"	
EG-55	2-3"	2-2 1/2"	7"	9"	25 1/2"	1/2"	1 1/2"	3"	1 1/2"	
EG-65	2-3"	2-2 1/2"	8"	9 1/2"	29 3/4"	3/4"	1 1/2"	3"	1 1/2"	
EG-75	2-3"	2-2 1/2"	8"	9 1/2"	34"	3/4"	2"	3"	1 1/2"	

\* Sizes shown are gas connection sizes. Gas piping from meter to boiler to be sized according to local utility requirements.  
 \*\* All supply and return sizes are based on a 20°F temperature rise through the boiler.  
 \*\*\* 24" minimum from water line to header.

Location	Size	Steam	Water
C	3/4"	Electrode-Type-Low-Water Cutoff	Plugged
D	3/4"	Drain	Drain
E	3/4"	Safety	Safety Relief Valve
G	3/4"	Plugged	Piping to Compression Tank or Auto. Air Vent
H	1/4"	Gauge Glass and/or Low-Water Cutoff	Plugged
J*	3/8"	Try Cock Tappings	-
L	1/4"	Syphon, Pressure Gauge, High-Limit Control	Combination Pressure-Temperature Gauge
S Steam	1 1/2"	Skim Tapping	-
S Water	3/4"	-	Limit Control

\* Available only on a special request.

### Standard Equipment

Limited 10 Year Warranty On Water Boiler Sections; 10 Years On Steam Boiler Sections  
 Factory-Assembled Section Block  
 Insulated Extended Jacket  
 Horizontal to Vertical Draft Hood  
 Automatic Vent Damper (Additional For EG-75)  
 Combination Gas Valve For 24 Volt  
 Non-Linting Pilot Burner  
 Stainless Steel Burners  
 Electrical Junction Box  
 Spill Switch  
 Rollout Thermal Fuse Element

### Water Boilers Only:

Built-In-Air Separator  
 30 PSI ASME Relief Valve (Boiler Sections Tested For 50 PSI Working Pressure)  
 Combination Pressure-Temperature Gauge  
 High-Limit Control  
 40VA Transformer With Receptacle For Circulator Relay  
 Plug-In Circulator Relay

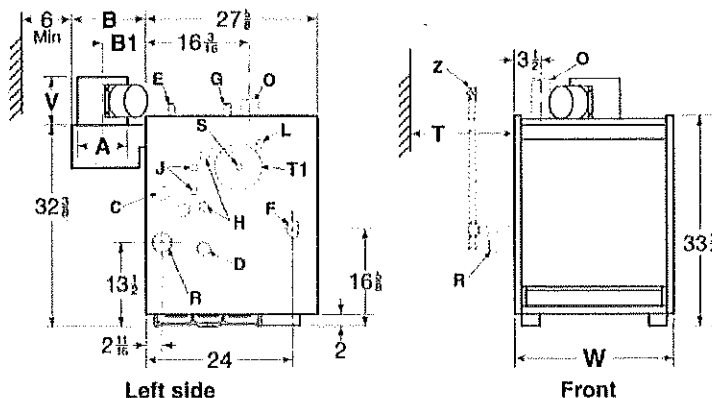
### Steam Boilers Only:

15 PSI ASME Relief Valve (Boiler Sections Tested For 15 PSI Working Pressure)  
 High-Limit Pressure Control  
 Low Water Cut-Off-Electrode Type  
 40VA Transformer  
 Steam Pressure Gauge  
 Syphon  
 Gauge Cocks And Glass  
 Plug-In Circulator Relay  
**High Efficiency model-SPD:**  
 Constant Burning, Thermally Supervised Pilot System  
 Thermocouple  
**Highest Efficiency model-SPD:**  
 Intermittent Electronic Ignition System  
 With Well-McLain UCM Universal Ignition Control Module

### Additional Equipment

Package Steam Boiler-Factory-Assembled And Fire-Tested (P-EG-30 Thru 55 Only)  
 Left End Section With Openings For Tankless Heaters  
 Tankless Heaters, Heater Cover Plates, And Controls  
 Automatic Vent Damper For EG-75 With Electronic Ignition  
 Gas Conversion Kits

### Water



### Steam

