

**EG - Gas Boiler
Weil-McLain**

Water or Steam,
Natural Draft
NAT'L or LP
MBH: 75-300
Avg. Eff.: 83%



- **HIGH EFFICIENCY**
- **EASY TO INSTALL AND SERVICE**
- **MADE WITH WEIL-McLAIN QUALITY**

APPLICATIONS INCLUDE:

Residential
Light Commercial
Multiple Boilers
Indirect-fired Water Heating
Radiant Heating
... And Much More



Ratings

Model	CSA Input (MBH)	% DOE Seasonal Efficiency (AFUE)						Net I=B=R Ratings					Approx. Shipping Weight (Lbs)
		Intermittent Ignition w/Damper Natural Gas (PIDN)		Standing Pilot w/Damper Natural Gas (SPDN)		Standing Pilot w/Damper Propane (SPDL)		DOE Heating Capacity (MBH)	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	196	5" I.D. x 20'	410
EG-35	100	83.6	82.9	82	81.3	83.7	82.5	83	62	73	258	5" 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	94	110	392	6" I.D. x 20'	500
EG-50	175	83.8	82.8	82.9	81.9	84.4	83.7	145	109	128	454	7" I.D. x 20'	590
EG-55	200	83.8	82.8	82.5	81.9	84.2	83.5	167	125	146	521	7" I.D. x 20'	590
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 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

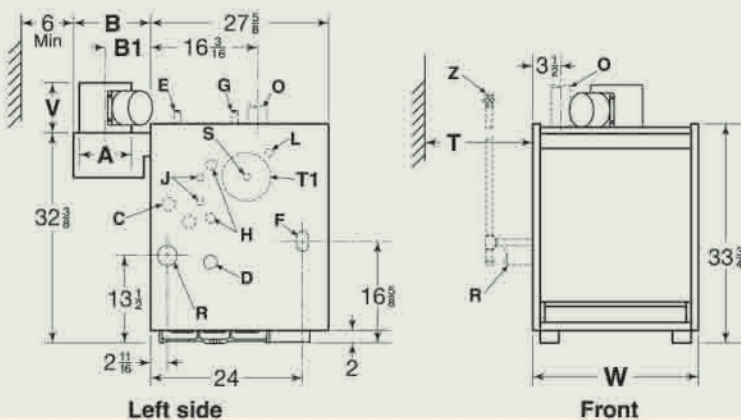
Steam Boilers Only:

- 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 Weil-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

