

## Series 62

- ❑ **Semi-Commercial Gas Boiler**
  - *Packaged or Knockdown*
- ❑ **Natural Draft Venting**
- ❑ **320 to 560 MBH Input**
- ❑ **Steam or Hot Water Boilers**
- ❑ **Natural or LP Gas**



**Steam**



**Water**

- ❑ The **large water content** of this knockdown or completely packaged boiler makes it ideal for difficult steam or water applications.
- ❑ Available in **standing pilot or spark ignition**.
- ❑ **Boiler efficiencies** are compliant with federal and ASHRAE 90.1 requirements.
- ❑ **Horizontal to vertical draft hood** and aluminized steel flue collector provide a low boiler profile to allow installation in areas with low clearance.
- ❑ An **optional tankless hot water coil** can be installed on water boilers, insuring ample domestic hot water production.
- ❑ **Probe or float-type** low water cutoff available.

### SERIES 62 BOILER RATINGS

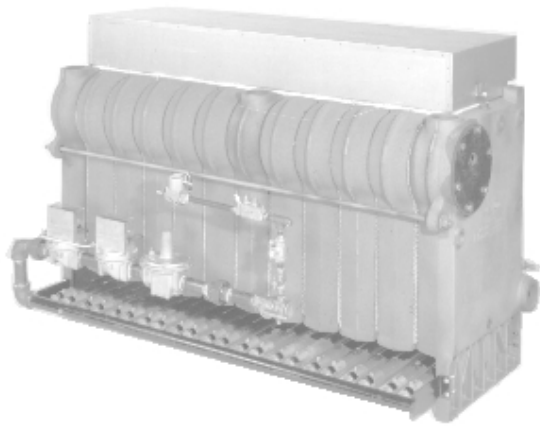
Boiler Model Number	Gas Input MBH	I=B=R Gross Output MBH		Net I=B=R Ratings <sup>3</sup>			Combustion Efficiency <sup>4</sup>		Water Content (Gallons)	
		Water	Steam	Steam Sq. Ft.	Steam MBH <sup>2</sup>	Water MBH <sup>1</sup>	Water	Steam	Water	Steam
62-09	320.0	256	256	800	192	223	80.0	80.0	21.12	11.28
62-10	360.0	288	288	900	216	250	80.0	80.0	23.18	12.36
62-11	400.0	320	320	1000	240	278	80.0	80.0	25.34	13.44
62-12	440.0	352	352	1100	264	306	80.0	80.0	27.50	14.52
62-13	480.0	384	384	1200	288	334	80.0	80.0	29.66	15.60
62-14	520.0	416	416	1300	312	362	80.0	80.0	31.82	16.68
62-15	560.0	448	448	1400	336	390	80.0	80.0	33.98	17.76

1 Net I=B=R water ratings based on an allowance of 1.15.

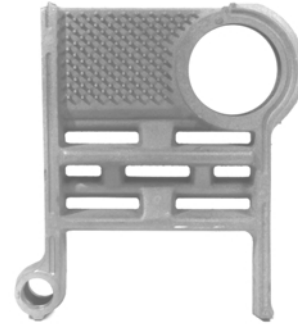
2 Net I=B=R steam ratings based on an allowance of 1.333.

3 Consult factory before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

4 Combustion efficiency determined in accordance with ANSI Z21.13, Gas-Fired Low-Pressure Steam and Hot Water Boilers.



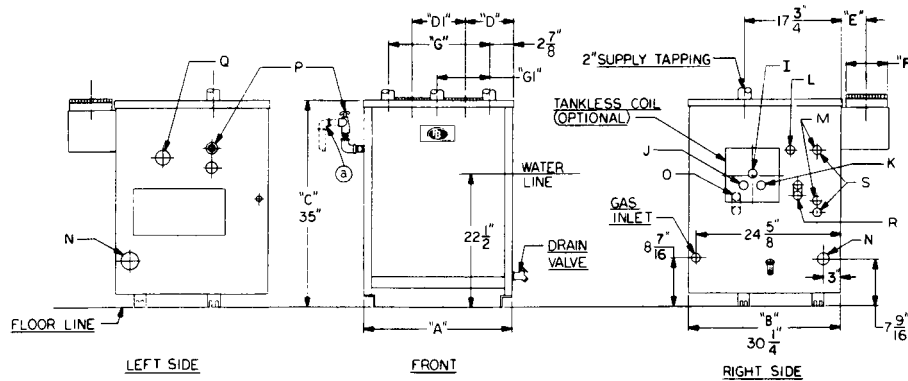
Cast Iron Block



Cast Iron Section

### CONTROL LOCATIONS

Location	Size N.P.T.	Steam	Water
I	3/4"	Pressure Gauge*	Limit Control (Models 09-11)
J	3/4"	N/A	Operating Control (Models 12-15)
K	3/4"	N/A	Limit Control (Models 12-15)
L	1/2"	N/A	Temperature-Pressure Gauge
M	1/2"	Gauge Glass and Low Water Cutoff	N/A
N	2"	Return	Return
O	3/4"	Secondary Probe Low Water Cut-Off	N/A
P	3/4"	Safety Relief Valve	Safety Relief Valve
Q	1 1/2"	Skim Tapping	N/A
R	3/4"	Primary Probe Low Water Cut-Off	N/A



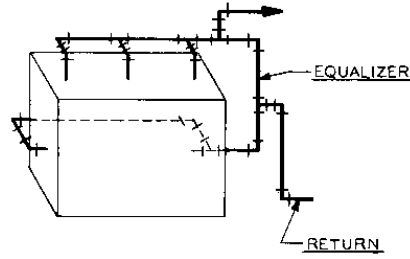
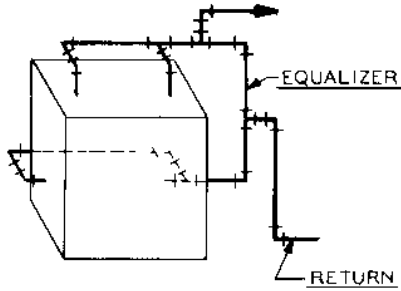
\* Pressure gauge, operating control and limit control on Models 62-12 to 62-15.

### BOILER DIMENSIONS

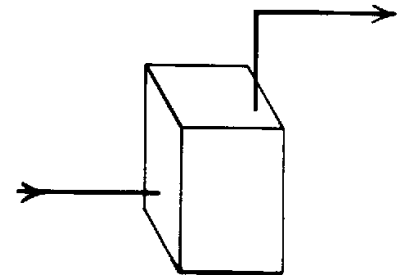
Boiler Model Number	Jacket			Right of Jacket to c/l of Flue "D"	Distance Betw. Two Flue c/l's "D1"	Rear of Jacket to c/l of Flue "E"	Flue Size "F"	Distance Between Tappings "G"	Dist. Betw. Rt. Sup. & Tap. Inter. "G1"	Flue to Chimney Diameter	Chimney Size
	Width "A"	Depth "B"	Top to Flr. "C"								
62-09	39 1/2"	30 1/4"	35"	14"	11 1/16"	4 9/16"	2-6"	33 3/4"	N/A	9"	9" x 20'
62-10	43 5/8"	30 1/4"	35"	15"	13 11/16"	4 9/16"	2-7"	37 7/8"	N/A	9"	9" x 20'
62-11	47 13/16"	30 1/4"	35"	16"	15 13/16"	4 9/16"	2-7"	42 1/16"	N/A	9"	9" x 20'
62-12	52"	30 1/4"	35"	18"	15 15/16"	6 1/16"	2-8"	46 1/4"	21 1/16"	10"	10" x 20'
62-13	56 1/8"	30 1/4"	35"	19"	18 1/16"	6 1/16"	2-8"	50 3/8"	25 3/16"	10"	10" x 20'
62-14	60 5/16"	30 1/4"	35"	20 1/16"	20 3/16"	6 1/16"	2-8"	54 9/16"	25 3/16"	10"	10" x 20'
62-15	64 7/16"	30 1/4"	35"	22 1/8"	20 3/16"	6 1/16"	2-8"	58 11/16"	29 5/16"	10"	10" x 20'

## PIPING DIAGRAM

### STEAM



### WATER



**NOTE:** Provide Tee, Nipple and Cap Fittings below water line to assist in cleaning or draining.

Boiler Model Number	Steam			Equalizer Size
	No. Supply Outlets	Size of Outlets	Header Supply	
62-09	2	2"	3"	1¼"
62-10	2	2"	3"	1¼"
62-11	2	2"	3"	1½"
62-12	3	2"	3½"	1½"
62-13	3	2"	3½"	1½"
62-14	3	2"	3½"	1½"
62-15	3	2"	3½"	1½"






## TANKLESS WATER HEATER RATINGS (WATER BOILERS ONLY)



Boiler Model Number	Htr. No. X-1020 GPM	Htr. No. X-1021 GPM	Htr. No. X-1022 GPM
62-09	4.75	—	—
62-10	5.00	—	—
62-11	5.25	6.25	6.5
62-12	5.50	6.75	7.0
62-13	5.50	7.00	7.5
62-14	5.75	7.25	8.5
62-15	5.75	7.25	9.0

\* Water heater ratings in GPM are based on intermittent demand—40° to 140° F rise with 200° F boiler water.  
**CAUTION:** Water mixing valve should always be installed in the hot water supply to prevent injury.

# SERIES 62 BOILER SPECS

STANDARD EQUIPMENT	CARTON DIMENSIONS AND SHIPPING WEIGHTS							
<ul style="list-style-type: none"> <li>• Cast Iron Sections—Factory Tested and Assembled with Steel Push Nipples</li> <li>• Deluxe Insulated Enameled Steel Jacket</li> <li>• Drain Valve</li> <li>• Horizontal to Vertical Draft Diverter</li> <li>• End Cleanout</li> <li>• Manual Reset Limit (62-12 to 62-15)</li> <li>• Standing Pilot or Spark Ignition</li> <li>• Automatic Reset Limit</li> </ul> <p><b>Water</b></p> <ul style="list-style-type: none"> <li>• 30 PSI Safety Relief Valve</li> <li>• Temperature-Pressure Gauge</li> </ul> <p><b>Steam</b></p> <ul style="list-style-type: none"> <li>• 15 PSI Safety Valve</li> <li>• Pressure Gauge</li> <li>• Gauge Glass</li> <li>• Low Water Cutoff – Probe or Float</li> <li>• Skim Tapping</li> </ul>	Boiler Model Number	Length	Width	Height	Approx. Shipping Wts. (lbs.)			
	W	S	WP	SP				
	62-09	57"	31"	39½"	1080	1088	1105	1108
	62-10	61"	31"	39½"	1170	1178	1195	1203
	62-11	66"	31"	39½"	1265	1273	1290	1298
	62-12	70"	31"	39½"	1420	1428	1445	1453
	62-13	74"	31"	39½"	1520	1528	1545	1553
	62-14	78"	31"	39½"	1620	1628	1645	1653
	62-15	82"	31"	39½"	1720	1728	1745	1753
OPTIONAL EQUIPMENT								
<ul style="list-style-type: none"> <li>• HSP-2 Honeywell Ignition System</li> <li>• 50 PSI Safety Relief Valve – Water Boilers</li> <li>• Insurance Controls <ul style="list-style-type: none"> <li>• I.R.I.</li> <li>• F.M.</li> </ul> </li> <li>• Ignition Systems <ul style="list-style-type: none"> <li>• HSP-2</li> <li>• E1-M</li> <li>• E1-E</li> </ul> </li> <li>• Modulating Firing Systems <ul style="list-style-type: none"> <li>• MFSC</li> <li>• Mod-U-Pak (12-15 Section)</li> </ul> </li> </ul>								
PRODUCT SELECTION GUIDE					 <p>PeerlessBoilers.com</p> <div>  ASME  IBR  CSA  member <b>GAMA</b> </div>			
<p><b>Example:</b></p> <p><b>62 - 09 - STDG/SPRK - WP - N</b></p> <p>Series    Sects.    Standing Pilot or Spark Ignition    W = Water Knockdown  WP = Water Package  S = Steam Knockdown  SP = Steam Package    Natural Gas (Substitute "LP" for LP Gas)</p>								