

GSA

Gas-fired Steam Boilers

- ☐ Factory tested
- ☐ Easy service
 - One-piece access door
 - All controls in easy reach
- ☐ High efficiency
 - Generous heating surface
 - Automatic vent damper
- ☐ Cast iron sections
- ☐ Rugged construction for long life
 - Integral cast iron legs
 - Integral draft diverter
 - Insulated heavy-gauge steel jacket
 - Heavy-gauge aluminized steel flue collector
- ☐ 10-Year warranty on boiler sections

- ☐ Factory-packaged
- ☐ 75,000 to 250,000 Btuh Input
Natural or propane gas
- ☐ Atmospheric (chimney) venting



RATINGS



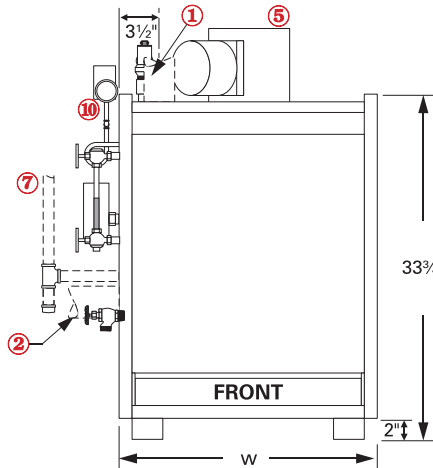
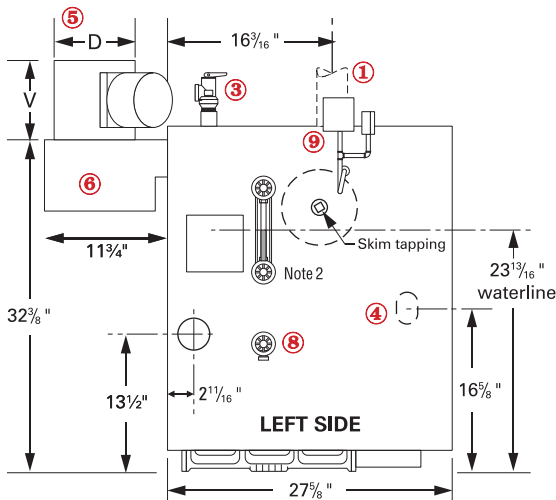
DOE

Boiler model number	0–2,000 feet altitude		2,000–4,500 feet altitude (Canada) ①		Net I=B=R ratings ③		Boiler water content (to water line)	DOE Seasonal efficiency ②		Chimney and breeching size (x 20' high)
	Input	Output (DOE Heating Capacity)	Input	Output						
	Btuh	Btuh ②	Btuh	Btuh	Square feet	Btuh	Gallons	Natural	Propane	
GSA075	75,000	62,000	67,500	56,000	196	47,000	8.4	81.0	82.9	5" I.D.
GSA100	100,000	83,000	90,000	75,000	258	62,000	8.4	81.3	82.5	5" I.D.
GSA125	125,000	104,000	112,500	93,000	325	78,000	9.8	81.5	83.2	6" I.D.
GSA150	150,000	125,000	135,000	112,000	392	94,000	9.8	81.6	83.0	6" I.D.
GSA175	175,000	145,000	157,500	131,000	454	109,000	11.2	81.9	83.7	7" I.D.
GSA200	200,000	167,000	180,000	150,000	521	125,000	11.2	81.9	83.5	7" I.D.
GSA250	250,000	209,000	225,000	188,000	654	157,000	12.6	82.0	82.8	8" I.D.

① Contact your dealer regarding information and parts for high altitude applications.
 ② Based on standard test procedures prescribed by the United States Department of Energy.
 ③ Net I=B=R ratings are based on net installed radiation of sufficient quantity for the requirements of the building and nothing need be added for normal piping and pickup. Ratings are based on a piping and pickup allowance of 1.333. Additional allowance should be made for unusual piping and pickup loads.

DIMENSIONS

ALL DIMENSIONS IN INCHES



Boiler model number	"V" Damper height	"D" Vent diameter	"W" Jacket width
GSA 075	6	5	17
GSA 100	6	5	17
GSA 125	6 1/2	6	21 1/4
GSA 150	6 1/2	6	21 1/4
GSA 175	9	7	25 1/2
GSA 200	9	7	25 1/2
GSA 250	9 1/2	8	29 3/4

- ① Supply piping to boiler 3" NPT tapping (Note 1)
- ② Return piping to boiler 2 1/2" tapping (Note 1)
- ③ Relief valve, 3/4" NPT
- ④ Gas supply entrance (right or left side)
- ⑤ Vent connection to vent damper

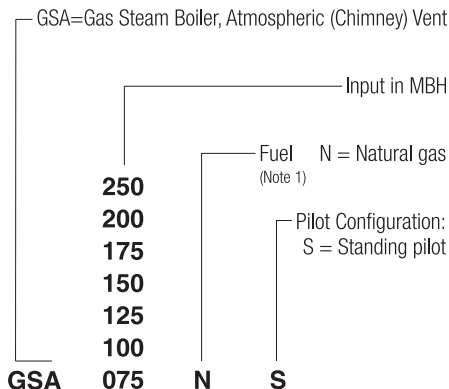
- ⑥ Draft diverter
- ⑦ Gas supply piping
- ⑧ Drain valve
- ⑨ Pressure limit control
- ⑩ Pressure gauge

Note 1: Boiler supply and return tapings can be found in the information at left. See Boiler Manual for recommended system supply and return piping sizes.

Note 2: If field-installing a float-type low water cutoff, it must be connected only using the gauge glass tapings. No other location is acceptable.

Illustrations and photographs in this brochure are only representative. Some product models may vary. As part of its commitment to quality, International Comfort Products reserves the right to change specifications on its products without notice.

ORDER CODE



Note 1: Propane boilers — GSA boilers are factory-equipped for natural gas only. Purchase separate propane conversion kit to convert for propane use.

EQUIPMENT

- Factory tested
- Insulated heavy-gauge steel jacket
- Factory-assembled cast iron section assembled
- Integral horizontal draft diverter
- 24-VAC combination gas valve
- Gauge glass and guard assembly
- Pressure gauge and siphon assembly
- Pressure limit control
- Probe low water cutoff
- High temperature limit control
- Automatic vent damper
- 15 PSIG ASME relief valve
- Constant-burning pilot system, thermally-supervised
- Drain valve

WARRANTY

- Ten-year limited warranty on boiler sections
- 1-year limited warranty on parts



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