

Advantage Gas-Fired Steam Boiler

PurePro®

ADVANTAGE® CAST IRON BOILERS

Features

- A rugged cast-iron heat exchanger design
- Available in six sizes
- Electronic vent damper
- Integral draft hood
- 15 PSI ASME safety relief valve
- Pressure gauge
- Flame rollout switch
- Blocked vent switch
- Presuretrol limit device
- Low water cutoff device, probe style
- Isolation thermostat relay
- Step opening gas valve
- Electronic ignition system
- Sections joined by cast iron push nipples
- Stainless steel burners
- USA made
- 10-year limited warranty
- LP/Propane conversion kits are available
- Optional piping header kit available

With inputs from 69,000 to 241,000 BTU/hour.



The PurePro® Advantage® brand AGS series gas boiler is a residential, cast-iron steam boiler designed for atmospheric draft venting into a conventional chimney. It is available with inputs from 69,000 to 241,000 BTU/hr.

The AGS series steam boiler sets the standard for installer-ready steam boilers. With its 10-year limited warranty, AGS series comes standard with intermittent ignition, a step-open gas valve, and a low water cut-off safety device. Optional 24v electronic water feeders are available. The integral draft diverter provides a low-profile design, allowing the boiler to be installed in areas with low clearance.

AGS Series Ratings & Specifications

Model	Input (MBH)	DOE Heating Capacity (MBH)	NET AHRI Steam (MBH)	EDR Square Feet	AFUE %	Vent (in.)	Gas NPT (in.)	Boiler Weight (lbs.)
AGS3-HN	69	57	43	179	82.0	4	1/2"	350
AGS4-HN	103	84	63	263	82.0	5	1/2"	420
AGS5-HN	138	113	85	354	82.0	6	1/2"	485
AGS6-HN	172	142	107	446	82.1	6	1/2"	555
AGS7-HN	207	171	128	533	82.1	7	3/4"	620
AGS8-HN	241	199	149	621	82.2	7	3/4"	690

The Net AHRI Steam Ratings shown are based on a piping and pickup allowance of 1.333.

The manufacturer should be consulted before selecting a boiler for installation having unusual piping and pickup requirements, such as intermittent system operation, extensive piping, etc.

Ratings shown are for installation elevations 0-2000 feet. For higher elevations, reduce ratings by 4% for each 1000' above sea level.

All models are shipped as Natural Gas. LP conversion kits are available.

Maximum Working Pressure: 15 PSI Steam

General Configuration Dimensional Data (see Figure 3-1)				
Model	Number of Sections	Dimensions (inches)		
		A	B	C
AGS3	3	13	28	41
AGS4	4	16	28	41
AGS5	5	19	28	41
AGS6	6	23	28	41
AGS7	7	26	30	41
AGS8	8	29	30	41

Optional - Near Boiler Piping Kit	
PRO850095U	3-6 sec boilers (AGS3-AGS6)
PRO850108U	7-8 sec boilers (AGS7-AGS8)

Fuel Conversion Kits	
PRO112577-03	Natural to LP Kit AGS3
PRO112577-05	Natural to LP Kit AGS4-5
PRO112577-06	Natural to LP Kit AGS6
PRO112577-08	Natural to LP Kit AGS7-8

Figure 3-1: AGS Boilers - General Configuration

