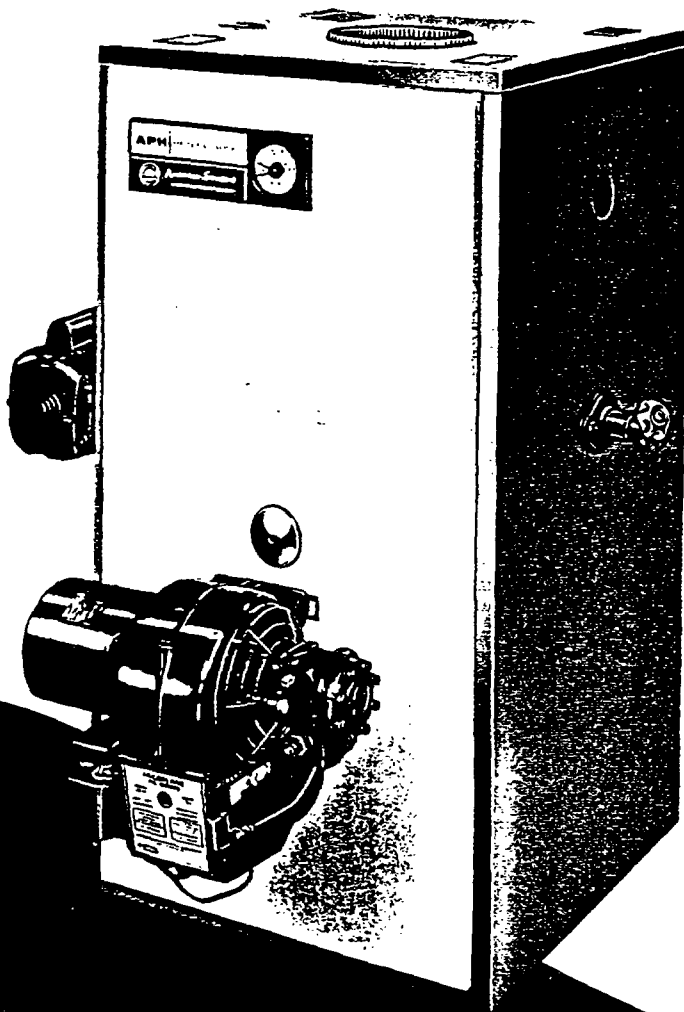


NEW!

packaged cast iron boilers
from **AMERICAN-Standard**

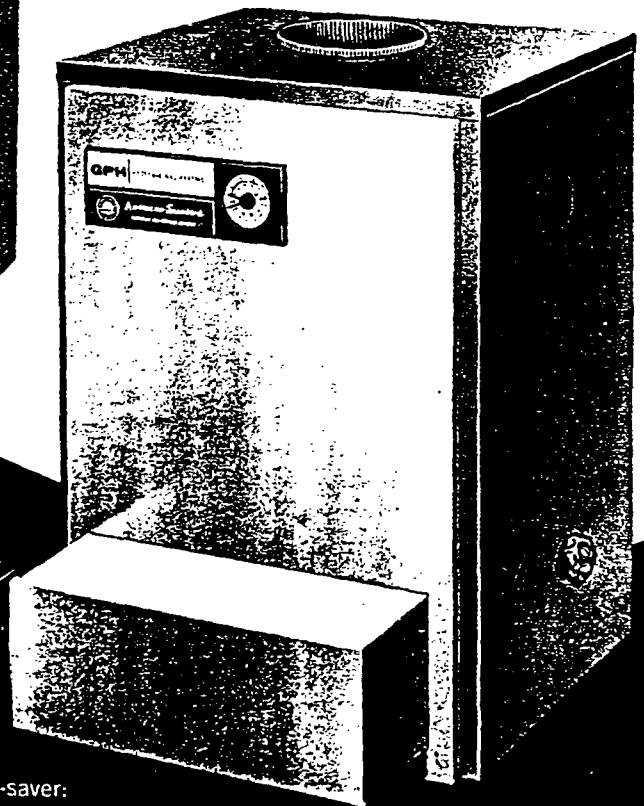


APH oil-fired boiler

- three sizes
- net ratings: 86,300, 112,500 & 138,800 Btuh
- model DH-5 Arcoflame oil burner
- light-sensing flame detector
- two-tone brown & beige jacket

GPH gas-fired boiler

- three sizes
- net ratings: 75,000, 101,300 & 127,500 Btuh
- approved for all gases
- A.G.A. approved for close clearance installation
- two-tone brown & beige jacket



big ratings at a low cost

American-Standard expands its line of quality cast iron boilers for low-cost residential hydronic heating. Now you can match warm air bids for any size home. Big-rated APH and GPH boilers are compact, easy to handle, quick to install. All controls are pre-mounted, pre-wired for forced water circulation. Just hook them up and they're ready to go. Space? No problem...less than a square yard will do. Performance? ...THERM-O-GRID section design delivers big boiler heat, day in, day out. Here's another cost-saver: ELIMINAIRE principle does away with need for external air-water separation devices. So, why worry about the warm air competition? Beat 'em with this pair of packaged beauties!

PLAINTIFF'S
EXHIBIT

ASI-287

00350

packaged oil-fired boilers

APH ratings

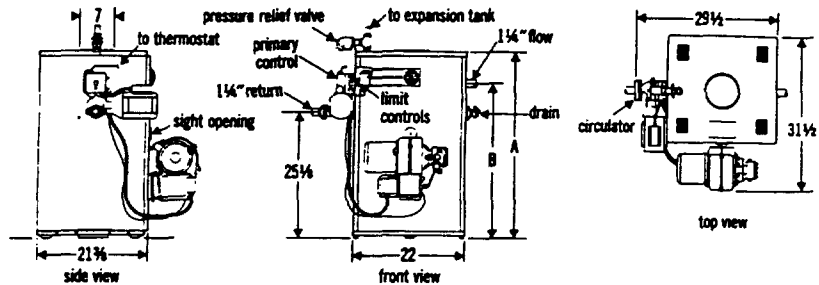
boiler number	gross I=B=R output (Btu/hr)	net I=B=R ratings * (Btu/hr)	I=B=R burner capacity (gph)	chimney		water content (gallons)	approx. shipping weight (pounds)
				size (inches)	height (feet)		
APH-115	115,000	86,300	1.15	8 x 8	15	3.4	330
APH-150	150,000	112,500	1.45	8 x 8	15	4.4	375
APH-185	185,000	138,800	1.80	8 x 8	15	5.4	420

Nozzle sizes, gph, furnished with APH packaged boilers: APH-115, 1.10-60° S; APH-150, 1.35-60° S; APH-185, 1.75-60° S.

* Net I=B=R ratings shown include allowance for normal piping and pick up load. American-Standard should be consulted before selecting a boiler for installations having unusual piping and pick up requirements.

dimensions

boiler number	number of sections	dimensions (inches)	
		A	B
APH-115	3	37	31½
APH-150	4	40	34½
APH-185	5	43	37½



GPH packaged gas-fired boilers

GPH ratings

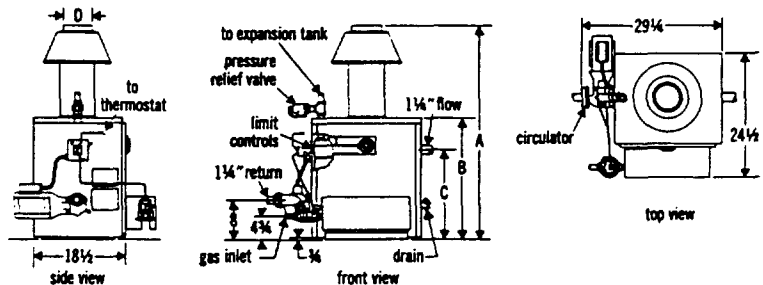
boiler number	for installations from sea level to 2000 ft. ■			number of burners	input per burner (Btu/hr)	chimney		water content (gallons)	approx. shipping weight (pounds)
	A.G.A. ratings		net I = B = R ratings • (Btu/hr)			diameter (inches)	height (feet)		
	input (Btu/hr)	output (Btu/hr)							
natural, mixed or manufactured gases									
GPH-100	125,000	100,000	75,000	6	20,830	6	20	4.5	315
GPH-135	168,750	135,000	101,300	8	21,095	7	20	5.5	358
GPH-170	212,500	170,000	127,500	10	21,250	7	20	6.5	399
LP gases									
GPH-100	120,000	96,000	72,000	6	20,000	6	20	4.5	315
GPH-135	160,000	128,000	96,000	8	20,000	7	20	5.5	358
GPH-170	200,000	160,000	120,000	10	20,000	7	20	6.5	399

■ For altitudes above 2000 ft., ratings should be reduced at the rate of 4% for each 1000 ft. above sea level.

* Net I=B=R ratings shown include allowance for normal piping and pick up load. American-Standard should be consulted before selecting a boiler for installations having unusual piping and pick up requirements.

dimensions

boiler number	number of sections	dimensions (inches)			
		A	B	C	D
GPH-100	4	43½	24¼	18	6
GPH-135	5	45¼	27¼	21	7
GPH-170	6	48¾	30¼	24	7



APH and GPH packaged boilers are designed and built to comply with the American Society of Mechanical Engineer's Code, and bear their approval symbol. Ratings have been approved by the Institute of Boiler and Radiator Manufacturers. The Model DH-5 Arcoflame Oil Burner is listed by the Underwriters'



Laboratories, Inc. for No. 1 and No. 2 fuel oil; complies with Commercial Standard CS-75; and is approved by the New York City Board of Standards and Appeals, by the State Fire Marshal of the Commonwealth of Massachusetts, and by the Department of State Police, State of Connecticut. GPH boiler ratings have been approved by the American Gas Association for all gases. The GPH boiler also bears the American Gas Association approval for installation on combustible flooring and for close clearance installations.



AMERICAN-Standard

PLUMBING AND HEATING DIVISION

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