

General Automatic Products Corporation



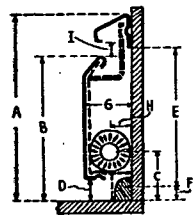
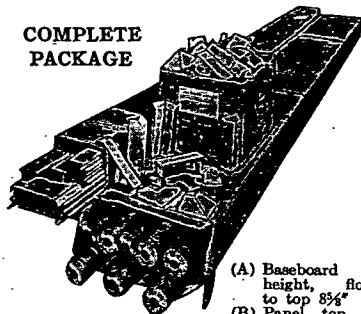
2300 Sinclair Lane Baltimore 13, Md.

Manufacturers of a Complete Line of
Gas and Oil Heating Equipment

FLOORLEVEL BASEBOARD RADIATION

FLOORLEVEL BASEBOARD HOT WATER HEATING

COMPLETE PACKAGE



- (A) Baseboard floor height, to top 8 1/4"
- (B) Panel top to floor 6 1/4"
- (C) Center of element to floor 2 1/4"
- (D) Floor to bottom of panel 1"
- (E) Screw holes in bracket, center to center 6 1/4"
- (F) Floor to center of lower screw holes 1 1/2"
- (G) Back of panel to wall 2 1/4"
- (H) Wall to center of element 1 3/4"
- (I) Opening, top of panel to lower moulding 1"

Specifications

Water Temp.	Capacity (per lin. foot)
200°F	500 Btu
190°F	445 Btu
180°F	390 Btu
Equiv. 3 1/4 sq ft per lin. ft. at 200° water.	

A complete hot water heating system to fit all types of homes. Easy to handle and install. Radiation is concealed in attractive metal baseboard which replaces the normal wooden baseboard.

A COMPLETE PACKAGE

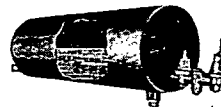
Packaged in 3 cartons... each package consists of enough material to do the average installation for the amount of square footage required. The packages are so sized in 6 assortments to fit any size installation. Carton No. 1 contains the fin type heating element, carton No. 2 contains the front paneling and top moulding and carton No. 3 contains the panel and moulding splices, wall brackets, end terminals, miter corners, element orifices and wood corner blocks.

"J" SERIES BOILER BURNER (Oil Fired)



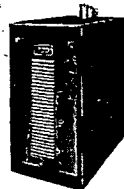
A compact unit especially designed for FLOORLEVEL installations from 200 to 650 sq ft of hot water radiation. A complete unit containing tankless domestic hot water, built-in combustion chamber and oil burner.

DE-AIRATOR TANK



A complete unit for the elimination of air in hot water heating system; also replaces the expansion tank.

"E" SERIES BOILER BURNERS (Oil Fired)



For larger installations—440 to 1760 sq ft hot water radiation. Vertical water tube wet base boiler. ASME approved. All models equipped with 4 1/2 gpm tankless domestic water coils. All units fully enclosed and well insulated.

CONVERSION OIL BURNER

All sizes with capacity of 1 to 20 gpm. G/A vibration free universal coupling. WARM AIR CONDITIONER (Oil Fired) Highboy and Lowboy models, 85,000 to 200,000 Btu capacity. Burner & controls.

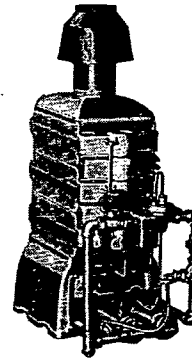
Hook & Ackerman, Inc.

63-56 Shakespeare St.
PITTSBURGH 4, PA.

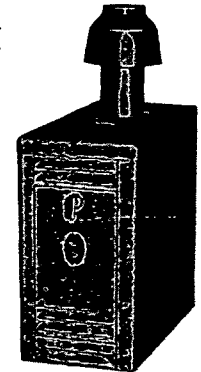
9 East 40th St.
NEW YORK 16, N. Y.

HYDROTHERM

The Midget Automatic Gas Heating Plant
For residential, commercial and industrial hot water systems.



MODEL 2HW6 w/o Jacket
400 sq ft Installed Radiation
375 lbs., 18 in. x 27 in. x 30 in.



MODEL 2HW5
288 sq ft Installed Radiation
250 lbs., 15 in. x 25 in. x 28 in.

HYDROTHERM is engineered for maximum life and maximum fuel economy and fully AGA approved for use on Manufactured, Natural and LP gases. Outstanding for:

- Radiant heating systems
- Convection heating systems
- Gravity hot water systems
- Volume hot water heating
- Booster service for 180 deg sterilizing water

CONSTRUCTION:—All cast iron, the HYDROTHERM absorption unit has horizontal sections, deep ribbed, overlapped and connected in zig-zag. This fully patented design is to give maximum heat transfer surface for a minimum water volume resulting in great efficiency and quick pick up. Absorption unit is furnished completely assembled and factory tested at 250 lb hydrostatic pressure. All controls including automatic gas control valve, Baso safety pilot, pressure regulator, aquastat and tridicator are enclosed in De Luxe jacket of Hammeroid finish.

CAPACITY RANGE OF HYDROTHERMS

Hydrotherm Model No.	AGA ratings			Will Supply Sq Ft Installed Radiation Water 170° F	Capacity for Hot Water Storage Tanks Gallons per Hour for Temperature Rise Shown					Shipping Weight Lbs.
	Input Btu/Hr	Output Btu/Hr	Output Sq Ft Water		40°	60°	80°	100°	120°	
2 HW 2	45,000	36,000	240	180	106	70	54	42	35	160
2 HW 3	72,000	57,000	384	288	170	112	85	68	56	250
2 HW 5	100,000	80,000	530	400	238	158	119	95	79	375
2 1/2 HW 3	150,000	120,000	800	600	357	237	178	142	118	600
2 1/2 HW 4	200,000	160,000	1066	800	476	317	238	190	158	700
2 1/2 HW 5	250,000	200,000	1333	1000	595	396	297	238	198	810
2 1/2 HW 6	300,000	240,000	1600	1200	714	474	356	284	236	1200
2 1/2 HW 7	350,000	280,000	1866	1400	833	554	416	332	276	1300
2 1/2 HW 8	400,000	320,000	2133	1600	952	633	475	380	316	1400
2 1/2 HW 9	450,000	360,000	2400	1800	1071	713	535	428	356	1510
2 1/2 HW 10	500,000	400,000	2666	2000	1190	792	594	476	396	1620