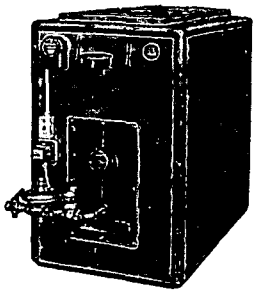
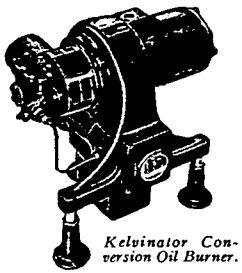
Gas-Fired Conditioner. Available in 3 lines, 4 models in each. Capacities from 90,000 Btu/hour to 200,000 Btu/hour. The Kelvinator gas-fired conditioner is a completely automatic heating system making use of gas. This conditioner maintains uniformly comfortable temperatures and also accomplishes a complete winter air conditioning effect by cleaning, humidifying and circulating the conditioned air throughout the house.

The gas-burning unit is of the atmospheric, individual port, up-shot type with automatic gas valve pressure regulator. Safety pilot prevents opening of main control valve in the event that flame should be extinguished. This insures absolutely safe operation.



Kelvinator Gas-Fired Conditioner.



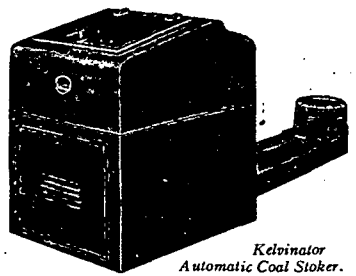
Kelvinator Conversion Oil Burner.

Kelvinator Oil Burners. Kelvinator conversion oil burners are especially developed to insure quiet, dependable, and efficient performance in conventional heating plants.

They employ the pressure-atomizing principle. By means of a scientifically designed turbulator and air deflector, thorough mixture of the air with the atomized oil is achieved. This results in complete burning of the fuel within the combustion chamber, and makes the full amount of heat available from low-cost, heavy grades of domestic fuel oil.

Seven models of burners may be fired at oil rates from 1.25 to 25 gal an hour with capacities up to 2,270,000 Btu/hour.

Kelvinator Coal Stokers. Kelvinator Automatic Coal Stokers introduce important improvements in the automatic firing of bituminous fuels. They utilize the proved underfeed principle. Gases, ordinarily wasted, are scientifically released and thoroughly burned over a slow-burning coke fire. Combustion is complete and smokeless.



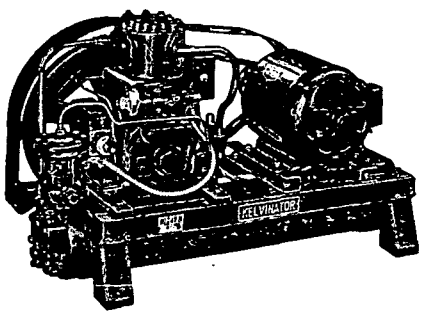
Kelvinator Automatic Coal Stoker.

Burner is made of nickel-steel tuyere segments, with special air vents which distribute air uniformly to the fuel bed. A controlled air-damper regulates air flow automatically, and holds the fire down when heat is not required.

Coal feed is by a cast steel tapered worm, full floating in a seamless steel tube. Transmission gears are drop-forged steel, case-hardened and ground, operating in a continuous bath of oil. An easily accessible adjustment provides the choice of 5 different speeds. Feed is intermittent, providing the very necessary poking action in the fire bed. A special coal agitator is available for use with fuels that have a tendency to cake.

Construction provides easy accessibility of all working parts for adjustment or service. Coal hopper of smaller, household size models, holds more than a day's supply of coal. Hopper cover is gas tight, preventing any possibility of blow back of smoke or dust.

Five sizes of Kelvinator stokers are available with maximum feeds of 35 to 150 lb per hour and capacities of 210,000 to 900,000 Btu/hour.



Kelvinator water-cooled condensing unit for summer cooling.

Kelvinator Condensing Unit

See paragraph on Kelvinator Condensing Units under Commercial Air Conditioning Section.

THE MEYER FURNACE COMPANY

PEORIA, ILLINOIS

Manufacturers of Domestic Heating and Air Conditioning Units for Coal, Gas and Oil Burning

Branches and Distributors
KANSAS CITY, MO.
OMAHA, NEB.
GREEN BAY, WIS.
PITTSBURGH, PA.
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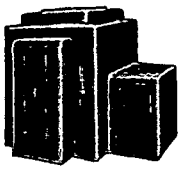
DETROIT, MICH.
ST. LOUIS, MO.
SAN FRANCISCO, CALIF.
COLUMBUS, O.
MINNEAPOLIS, MINN.

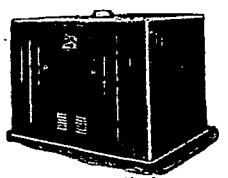


WEIR Conditioned Air Unit

The WEIR Air Conditioner for solid fuels (hand or stoker fired) embodying the famous WEIR Steel Furnace is a complete unit for winter air conditioning, including air cleansing, humidifying and forced circulation as well as heating. Encased in furniture steel with baked enamel finish. Automatic controls for dampers, blower, humidifier.

WEIR Gravity Heater

No.	Grate Surface (Sq Ft)	Ratio Htg. to Grate Surface	Smoke Outlet Diam. (In.)	Gravity Circulation				Fan Circulation		
				Casing Dimen.		Rated Output		Casing Dimen. (In.)	Air Delivery (CFM)	Rated Output at register (Btu. Hour)
				Round (In.)	Rect'lar (In.)	At Reg. (Btu. Hour)	Pipe Area (Sq In.)			
621	1.26	41.2	9	48	.....	54,400	400	.....	.....	.....
624	1.78	33.9	10	52	47x50	73,600	541	47x90	1200	92,000
628	2.32	29.2	10	54	50x52	94,100	692	50x99	1600	118,000
630	3.08	26.4	10	58	54x56	119,000	875	54x103	2000	148,000
633	3.82	22.7	10	65	56x64	138,000	1015	56x110	2300	172,000
636	4.74	19.4	10	67	56x66	160,000	1180	56x118	2700	200,800
540	6.25	19.3	12	..	.....	.....	....	60x106	4000	264,000
544	7.60	18.5	12	..	.....	.....	....	64x114	5000	316,000

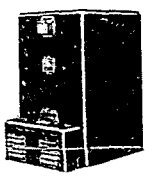


WEIR Oil Fired Air Conditioner

The WEIR Oil-Fired Air Conditioner does a complete job of winter air conditioning. Designed for oil fuel and forced circulation. Completely self-contained in *low* compact casing enclosing burner and blower as well as heater and all controls, yet with everything easily accessible.

The MEYER Gas-Fired Air Conditioner automatically provides completely controlled winter air conditioning. Efficient in performance, compact in design, and modern in appearance. Heavy gauge welded steel heating section; die-formed furniture steel casing. *A.G.A.* approved.

MEYER Gas Fired Air Conditioner



MEYER Gravity Gas Furnace

No.	Input at Burner (Btu/Hour)	Output at Bonnet (Btu/Hour)	Vent Diam. (In.)	Dimensions W. (In.)	Dimensions L. (In.)	Dimensions H. (In.)	Air Delivery ¼ In. S.P. (CFM)	Motor Size (HP)
WEIR Oil-Fired Air Conditioner								
125-A	185,000	125,000	8	48	68	48	1700	1/4
175-A	260,000	175,000	8	56	68	48	2300	1/3
225-A	335,000	225,000	8	63	68	48	3000	1/2
MEYER Gas-Fired Air Conditioner								
E-10	110,000	88,000	5	32	69	45	1200	1/4
E-15	165,000	132,000	6	41	69	45	1800	1/3
E-20	220,000	176,000	7	53	69	45	2400	1/3
E-30	330,000	264,000	9	69	69	45	3600	1/2
E-45	495,000	396,000	10	97	69	45	5400	3/4
MEYER Gravity Gas Furnace								
C-100	100,000	75,000	5	38	38	60	Complete descriptive literature, including data on Summer cooling, upon request	
C-120	120,000	90,000	6	42	42	67		
C-150	150,000	112,500	6	42	42	67		

The MEYER Gas Furnace—Efficient—Economical—All Steel, welded heating section, die-formed insulated casing. *A.G.A.* approval.