

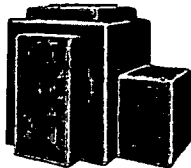
Air Conditioning Systems



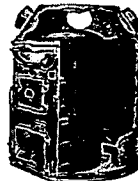
THE MEYER FURNACE COMPANY
PEORIA, ILLINOIS
 Manufacturers of Domestic Heating
 and Air Conditioning Units for Coal,
 Gas and Oil Burning

Branches and Distributors

KANSAS CITY, MO.
 OMAHA, NEB.
 GREEN BAY, WIS.
 PITTSBURGH, PA.
 NEW ORLEANS, LA.
 DETROIT, MICH.
 ST. LOUIS, MO.
 SAN FRANCISCO, CALIF.
 DES MOINES, IOWA
 MINNEAPOLIS, M.NN.



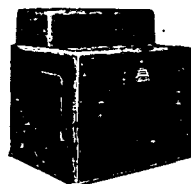
The WEIR Conditioned-Air Unit for coal burning, built around the famous WEIR Steel Furnace, is a complete unit for conditioning the air in the home during the heating season. Equipment includes automatic humidifier, renewable filter, centrifugal blower and automatic damper and blower controls.



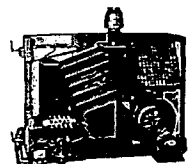
WEIR Conditioned Air Unit

WEIR Gravity Heater

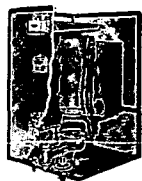
No.	Grate Surface (Sq Ft)	Ratio Htg. to Grate Surface	Smoke Outlet Diam. (In.)	Gravity Circulation		Fan Circulation		
				Casing Dimen.		Casing Dimen. (In.)	Air Delivery (CFM)	Rated Output at register (Btu./Hour)
				Round (In.)	Rect'lar (In.)			
621	1.26	41.2	9	48	47x50	47x90	1200	92,000
624	1.78	33.9	10	52	50x52	50x99	1600	118,000
628	2.32	29.2	10	54	54x56	54x103	2000	148,000
630	3.08	25.4	10	58	54x56	56x110	2300	172,000
633	3.82	22.7	10	65	56x64	56x118	2700	200,000
636	4.74	19.4	10	67	56x66	60x106	4000	264,000
540	6.25	19.3	12	..	..	64x114	5000	316,000
544	7.60	18.5	12	..	..	..	..	..



WEIR Oil Fired Air Conditioner



MEYER Gas Fired Air Conditioner



MEYER Gravity Gas Furnace

The WEIR Oil-Fired Air Conditioner does a complete job of winter air conditioning. Designed for oil fuel and forced circulation. Features include quiet operation, dependability, safety, long life, modern appearance and high efficiency.

The MEYER Gas-Fired Air Conditioner provides complete winter air conditioning. Modern in appearance, compact and efficient with heavy gauge, welded steel, gas-tight heating section. Equipment includes automatic humidifier, renewable filters, centrifugal blower and fully automatic controls.

No.	Input at Burner (Btu/Hour)	Output at Bonnet (Btu/Hour)	Vent Diam. (In.)	Dimensions			Air Delivery 1/4 In. S.P. (CFM)	Motor Size (HP)
				W. (In.)	L. (In.)	H. (In.)		
WEIR Oil-Fired Air Conditioner								
125-A	200,000	150,000	7	48	65	48	1700	1/4
175-A	275,000	205,000	7	56	65	48	2300	1/3
225-A	350,000	265,000	7	63	65	48	3000	1/2
MEYER Gas-Fired Air Conditioner								
B-1	90,000	67,500	4	20	53	42	1000	1/6
B-1 1/2	135,000	101,250	5	27	60	44	1500	1/4
B-2	180,000	135,000	7	40	53	42	2000	1/3
B-3	270,000	202,500	8	60	53	42	3000	1/2
B-4	360,000	270,000	9	80	53	42	4000	3/4
B-5	450,000	337,500	10	100	53	42	5000	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 Gravity Gas Furnace—Efficient—Economical—All steel, welded heating section—large heating surface—A.G.A. approval.

Air Conditioning and Automatic Heating Systems

Norge Division

Borg-Warner Corporation

606-670 E. Woodbridge Street, Detroit, Michigan

Norge Fine-Air Conditioning Furnace Unit

Newest and most revolutionary Norge development, is the Norge Fine-Air Furnace. It actually warms, humidifies, filters, circulates, purifies the air in every room in the house. Moreover, it provides plenty of hot water during the winter months, with simple adjustment to prevent steam. May easily be converted for cooling and de-humidifying during summer months. And all these advantages cost no more in operating expense than the average ordinary heating system. The Fine-Air Furnace is suitable for new homes, or may be used to replace present warm air heating equipment.

Complete Winter Air Conditioning.

A balanced matched unit with exceptionally high fuel efficiency.

Fully automatic with oil as fuel.

1500-2200 cfm adjustable air delivery.

Effective radiation surface—104 sq ft.

Hot gas travel—35 lineal feet.

Bonnet output up to 200,000 Btu per hour.

Very fast heat delivery.

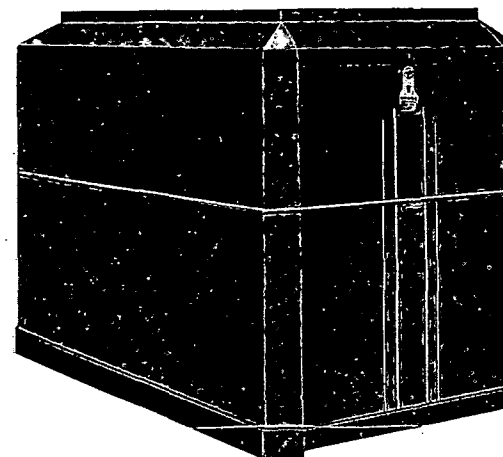
Quick response to temperature controls.

Fuel efficiencies over 80 per cent.

Automatic air filter control.

Correct humidification.

Adjustable high output domestic water heater.



Oversize deep-blade fan with reserve power simplifies air duct arrangement.

Height..... 62 in.

Width..... 40 in.

Length..... 68 in.

Includes Norge Whirlator Burner as standard equipment—manufactured by Norge Heating and Conditioning Division of Borg-Warner Corporation, Detroit, Mich.

See also Pages 830 and 892