

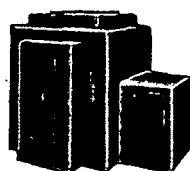
THE MEYER FURNACE COMPANY

PEORIA, ILLINOIS

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

Branches and Distributors

KANSAS CITY, MO.
OMAHA, NEB.
GREEN BAY, WIS.
PITTSBURGH, PA.
PHILADELPHIA, PA.
ST. LOUIS, MO.
COLUMBUS, O.
MINNEAPOLIS, MINN.
NEW YORK, N. Y.
ATLANTA, GA.



WEIR Conditioned Air Unit

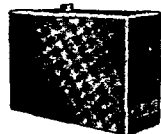
The WEIR Air Conditioner for solid fuels (hand or stoker fired) embodying the famous WEIR Steel Furnace is a complete unit for winter air conditioning, including air cleansing, humidifying and forced circulation as well as heating. Encased in furniture steel with baked enamel finish. Automatic controls 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	47x90	1200	92,000	
624	1.78	33.9	10	52	47x50	73,600	541	50x99	1600	118,000	
628	2.32	29.2	10	54	50x52	94,100	692	54x103	2000	148,000	
630	3.08	26.4	10	58	54x56	119,000	875	56x110	2300	172,000	
633	3.82	22.7	10	65	56x64	138,000	1015	56x118	2700	200,000	
636	4.74	19.4	10	67	56x66	160,000	1180	58x108	6100	360,000	
540	6.25	19.3	12	...	...	...	...	...	7500	440,000	
544	7.60	18.5	12	...	...	...	...	...	...	...	

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.

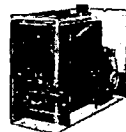


WEIR Oil Fired Air Conditioner

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

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								
A-100-M	140,000	110,000	6	25	71	48	1300	1/4
A-150-M	212,000	165,000	8	32	78	48	1950	1/3
A-175-M	260,000	195,000	8	36	68	48	2300	1/3
A-225-M	335,000	250,000	8	63	68	48	3000	1/2

MEYER Gas-Fired Air Conditioner								
F-10	110,000	88,000	5	32	69	48	1200	1/4
F-15	165,000	132,000	6	41	69	48	1800	1/4
F-20	220,000	176,000	7	53	69	48	2400	1/3
F-30	330,000	264,000	9	69	69	48	3600	1/2
F-45	495,000	396,000	10	97	69	48	5400	3/4



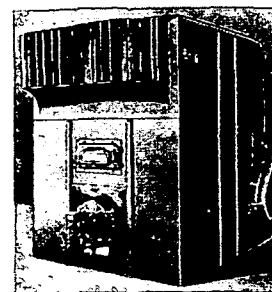
MEYER Gas Fired Air Conditioner

Airtherm Manufacturing Company

710 S. Spring Ave., St. Louis, Mo.

THE ENGINEERED LINE OF UNIT HEATERS

DIRECTHERM WARM AIR HEATERS FOR OIL, GAS OR COAL are available in six standard sizes with capacity from 300,000 to 1,500,000 Btu. They are made of heavy gage steel plate, with major sections all welded and flue gas headers are readily cleanable.



VENTILATION AND AIR RE-CIRCULATION. The Directherm can be easily hooked up for outside air intake. Air filters may be used in the intake box when desired.

INSTALLATION. These units, when assembled, require nothing more than a stack and an electrical connection (plus a gas or oil fuel hook-up) and can be made fully automatic in operation when using oil, gas or stoker.

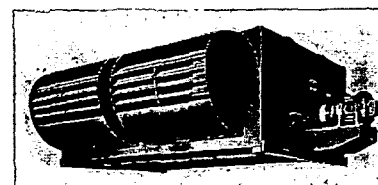
PORTABILITY. Directherm Heaters may be readily removed from one location to another or from one plant to another when building expansion programs demand such alterations in the heating system.

DUCT WORK. While the Directherm Heater will provide thorough heat distribution without duct work, where necessity requires it may be hooked up with a system for further heat distribution. The fan equipment is of ample capacity to overcome duct resistances.

ENGINEERING SERVICE

The Airtherm Mfg. Co. Engineering Department and District Representatives are at all times available for consultation. At your request we will place experienced engineering aid at your disposal. *Representatives in all principal cities.*

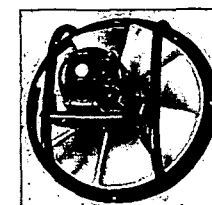
AIRTHERM LINE OF UNIT HEATERS represent a full range of capacities in all types.



THE AIRBLANKET. A revolutionary type of heating unit which holds the heat in the working zone through the use of the over-riding cold air blanket. This unit is available either in the centrifugal fan type as illustrated above or in the propeller fan type. They are designed for wall or ceiling mounting and are especially recommended for high ceiling jobs. Bulletin No. 210 contains complete details of the Airblanket method of heating.

THE AIRHEATOR. A highly efficient, large capacity, centrifugal fan heater for all types of installations, available for floor, wall or ceiling mounting.

THE AIRVECTOR. A newly re-designed propeller fan type unit heater backed by 30 years of manufacturing experience. The Airvector is available for ceiling suspension or mounting from the floor on a recirculating stack.



AIRTHERM EXHAUST FANS have been expressly designed to meet industrial and general requirements for rugged, heavy duty type fan of simplified construction that would minimize both installation and maintenance problems. Capacity charts and literature will be forwarded immediately on request.