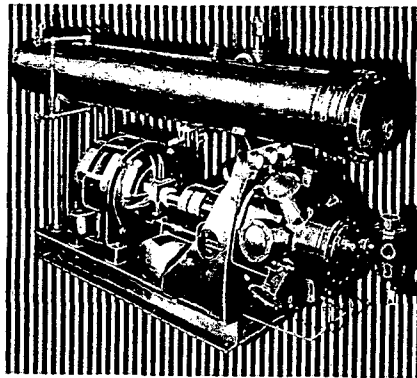




AIRTEMP

DIVISION OF
CHRYSLER CORPORATION • DAYTON, OHIO

CHRYSLER'S AIRTEMP RADIAL COMPRESSOR



Sizes range from 10 Hp to 75 Hp capacity for individual unit or multiple installation. In self-contained Condensing Unit models for city water or cooling tower application or Compressor Unit models for use with evaporative type condensers.

AIRTEMP "ALL-IN-ONE" AIR CONDITIONER

The Airtemp "All-In-One" is a complete system, all in one cabinet . . . cools and dehumidifies, filters and circulates, with positive ventilation; for free discharge or duct distribution of the conditioned air. Heating coil and humidifier can be furnished for connection to existing heating systems.

Compact—Entirely self-contained and all working parts compactly enclosed within a finished metal cabinet. Two sizes and capacities for single or multiple installation meet all requirements for dependable low-cost air conditioning in stores, shops, offices etc.

Model No.	Hp Cap.	Free Air Delivery cfm	Approx. Dimens. (inches)		
			L	W	H
3 SC	3	1200	33	20	89 1/2
5 SC	5	2000	34	20	97 1/2

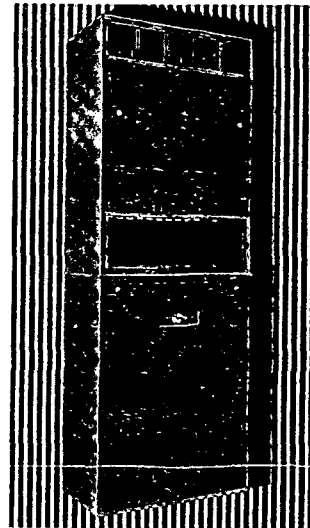
Efficient—Unusually quiet, trouble-free operation assured because of the Airtemp hermetically-sealed Radial Compressor which is suspended from single rubber mounting.

Readily Installed—Completely assembled and factory tested . . . delivered ready for installation. Approved by Underwriters Laboratories, Inc.

Engineered Especially For Air Conditioning.

- Practically no vibration . . . an inherent characteristic of radial design . . . all parts balanced.
- Direct connected . . . no belts, no flywheel. Operates at standard motor speeds.
- Economical—high volumetric efficiency, large gas passages, large valves and ports, and low friction insures low operating costs at all loads.
- Forced-feed lubrication for smooth running and long life.
- Automatic starting unloader permits starting without load.
- Automatic capacity regulator keeps machine constantly balanced to varying load requirements while running at constant speed . . . economical. Operates at peak efficiency under all loads.
- Shipped completely assembled . . . easily installed.

Write for Bulletin No. L-336.

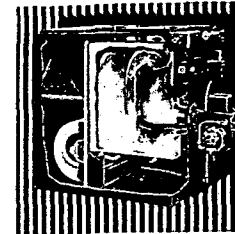


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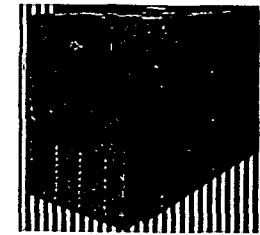
DIVISION OF
CHRYSLER CORPORATION • DAYTON, OHIO

AIRTEMP DIRECT-FIRED WINTER AIR CONDITIONERS

Quality and Dependability
at Low Cost



Cut-away view of model O-125 Winter Air Conditioner.



Model O-125 Winter Air Conditioner with enclosure jacket.

A complete line of compact, dependable winter air conditioners that heat, humidify, filter and circulate the air at cost of heating alone. These units are designed around a one-piece copper bearing steel furnace body that is gas tight and compactly enclosed in an insulated finished metal cabinet. Light in weight, economical in floor space, with either oil or gas fired models.

OIL BURNING MODELS

Model No.	Btu/hr. Output* Rating at Bonnet	Floor Dimens. (inches)		Approx. Net Weight Lb
		L	W	
O-125	100,000	40	28	438
O-163	130,000	45 1/4	35	625
O-200	160,000	49 1/4	37	710
O-250	200,000	55	41	848

*Nominal Rating 80 per cent Efficiency.

GAS BURNING MODELS

Model No.	AGA Rating Input* Btu/hr.	Floor Dimens. (inches)		Approx. Net Weight Lb
		L	W	
G-87	87,000	18	26	310
G-125	125,000	40	28	418
G-163	163,000	45 1/4	35	605
G-200	200,000	49 1/4	37	685
G-250	250,000	55	41	828

*Nominal Output 80 per cent of Input.

AIRTEMP BOILERS

Maximum efficiency and low operating costs are built into Airtemp Boilers. Matched coordinated design of boiler and burner, ample heating surface to insure full rated capacity and quick heating, fire chamber surrounded on all sides including bottom by water sections and jacket insulated with rigid sheet asbestos surfaced with reflective aluminum foil.

OIL BURNING

Steam Boiler Model No.	Water Boiler Model No.	Installed* Sq Ft Radiation	
		Steam	Water
OS-2	OW-2	280	445
OS-3	OW-3	490	735
OS-4	OW-4	665	1000
OS-5	OW-5	840	1260
OS-6	OW-6	1010	1540
OS-7	OW-7	1200	1780

GAS BURNING

Steam Boiler Model No.	Water Boiler Model No.	Installed* Sq Ft Radiation	
		Steam	Water
GS-2	GW-2	280	445
GS-3	GW-3	438	700
GS-4	GW-4	585	935
GS-5	GW-5	735	1175

*Installed Rad. calculated equal to 70 per cent total EDR.

AIRTEMP OIL BURNERS

A high pressure, atomizer type burner for use in Winter Air Conditioners, Boilers, or Conversion work. Burns No. 3 fuel oil with adjustable oil pressures and air quantities. The quality and dependability of this burner is unique because of the High Velocity Blender which properly mixes the air and oil to give complete combustion, coupled with a Focused Flame tailored to fit the combustion chamber. Automatic fuel control insures smooth, quiet operation and control of oil to the last drop at nozzle tip. Long Life flexible Duprene coupling minimizes wear on pump and motor. Available in four sizes ranging from 1 to 9.5 gallons of oil per hour.

