

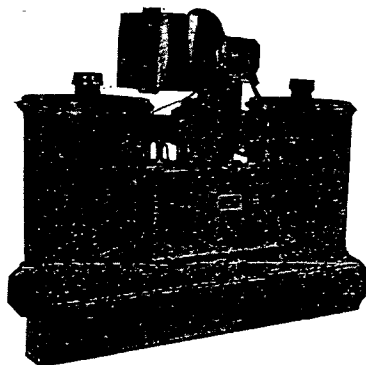
Desomatic Products, Inc.



1109 West Broad Street
Falls Church, Virginia

Designers • Engineers • Manufacturers

REPRESENTATIVES IN PRINCIPAL U. S. CITIES AND CANADA



DESOMATIC MODEL 350. This Desomatic unit protects materials in storage from corrosion, mold and mildew danger by maintaining low relative humidities in the space, over a temperature range from 0 F to 120 F. Most Desomatic Dehumidifiers use a solid sorbent, silica gel, and no replacement of adsorbent is necessary. Customer may specify other desiccant. Special refrigeration type dehumidifiers are also manufactured.

Desomatic Products, Inc. manufactures industrial dehumidification equipment for commercial and Government use. Refrigeration as well as adsorption units are manufactured for storage rooms, underground caves and mines, cargo holds on ships, laboratories, packaging rooms and for process control. Some applications require combination refrigeration and adsorption systems, with refrigeration for moisture removal from warm humid air and adsorption for dehumidification of medium to low dew-point air.

Equipment is built for atmospheric as well as elevated pressures. Standard stock models available as well as custom engineered equipment.

Standard Desomatic Industrial Dehumidifiers

	SOR-8	DOR-38	DOR-100	DOR-350	DOR-800
Air Flow cfm	25	100	175	500	1500
External Pressure	1/4" W.G.	1/4" W.G.	1/4" W.G.	1" W.G.	2" W.G.
Voltage	110 V, 1 Ph.	110 V, 1 Ph.	220 V, 3 Ph.	440 V, 3 Ph.	220 V, 3 Ph.
Load Kw.	1	1.4	3	9	25
Capacity 70°-35% lb/hr	1/4	1	2.5	7.5	22
Weight, Lbs.	48	375	425	1150	4000
Length, Inches	15	54	54	70	108
Width, Inches	13	20	20	25	61.5
Height, Inches	18	42.5	42.5	60	92.5

Write for full details on Desomatic Dehumidifiers, for low as well as high pressure applications, Pressure Blowers, 4-Port Air Valves, Air Flow Indicators and Humidity Controllers.



(Division of National-U. S. Radiator Corporation)
Factory and General Sales Office

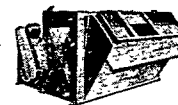
3301 Medford St.

Los Angeles 63, California

Representatives in Principal Cities

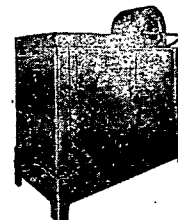
Manufacturers of Air Conditioning and Refrigeration Equipment

REFRIGERATION AND AIR CONDITIONING

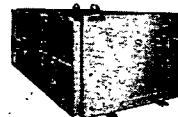


LEFT COLUMN READING DOWN:

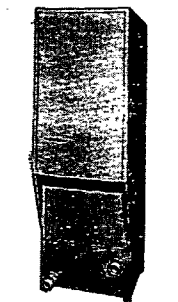
Multizone-type FZ—Air conditioners, blow-through type, supply many zones individually by damper control. Horizontal, vertical types.



Perma-Fan Series PF—Complete line of blow-through type evaporative condensers, on principle developed by D-H in 1937. 5 to 110-ton capacities.



HH and HHV types—for horizontal or vertical air conditioning; central-type systems.



Water Chiller—Space-saving, self-contained water cooled or air-cooled units.



Spotaire Series LRC—Compact basic or cabinet types for air conditioning individual rooms of multi-room buildings. Overhead installation; takes little headroom.

RIGHT COLUMN READING DOWN:

Spotaire Series HRC—Room unit air conditioning equipment for chilled water, hot water or DX. Concealed basic unit or cabinet models.

Spotaire Series VRC—Handsome, floor-mounted models for chilled or hot water, or "Freon."

d-h Hot Shot Electric Defrost—ceiling-type units using D-H's electric automatic defrost patents.

d-h Spasaver-Product cooling application for over 34F temperatures. Many sizes.

d-h Flocold—Product or produce coolers for under or over 34F; water or ammonia defrost.

Extended Surface Coils—Staggered tubes for steam, water, DX, "Freon" or ammonia; removable header or plug-type coils.

