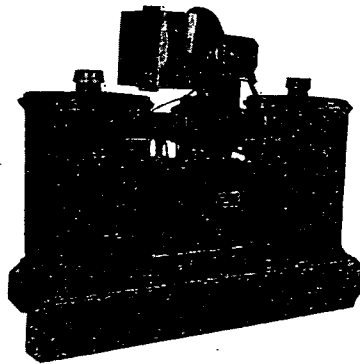


Desomatic Products, Inc.



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	1/8" W.G.	1/2" W.G.	1/2" 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

28 FULL LINES!

d-h AIR CONDITIONING:

SPOTTAIRE ROOM-BY-ROOM AIR CONDITIONERS: #1. d-h LRC's: basic unit, concealed or deluxe cabinet; 4 models, 200 through 600 cfm. #2. d-h VRC's: concealed or deluxe consoles; 3 models, 200 through 600 cfm. #3. d-h HRC's: 3 suspended types, 19 models, 300 through 1750 cfm.
AIR HANDLING UNITS: #4. d-h HH Series: ceiling suspended. #5. d-h HHV Series: floor mounted. Both: 14 models, 624 through 28000 cfm.
VENTILATING UNITS: #6. d-h AM: 1752 through 32250 cfm.
MULTIZONE TYPES: #7. d-h FLEXAZONE: for simultaneous, independent, variable heating, cooling, ventilating; 1752 through 32250 cfm.
PACKAGED AIR CONDITIONERS: #8. d-h AECR: with built-in evaporative condenser. #9. d-h SCR: with water-cooled condenser. Both, 7 1/2 through 75 hp.
PACKAGED STORE COOLERS: #10. d-h DYNA-PAC & ROYAL-AIRE: 2 through 15 ton.
PACKAGED WATER CHILLERS: #11. d-h CWG: 7 1/2 through 75 hp. #12. d-h CWG-E: attached evaporative condenser. Both 7 1/2 through 75 hp.
EVAPORATIVE CONDENSERS: #13. d-h PERMA-FAN: 13 models; 5 through 110 ton.
COILS: #14. Extended surface; steam, water, DX. #15. Type "H"; small applications, DX or chilled water.
PACKAGED WATER CHILLERS: #16. d-h AC: air cooled. #17. d-h WC: water cooled. Both, 2, 3, 5 hp.
COOLING TOWERS: #18. d-h WMT: 13 models, 5 through 100 ton.
AIR-COOLED CONDENSERS: #19. d-h ACC: 5 models, 2 through 20 ton.

d-h COMMERCIAL REFRIGERATION:

UNIT COOLERS: #20. d-h FLOCOLD UNIT COOLERS: over 34°F; 11 models; 750 through 6000 cfm. #21. d-h FLOCOLD: under 34°F, water defrost, 7 models, 750 through 6000 cfm. #22. d-h FLOCOLD: over and under 34°F water defrost ammonia, 4 models, 2000 through 6000 cfm. #23. d-h SPASAVR; WALK-IN BOXES: over 34°F 7 models, 730 through 4400 cfm. #24. d-h HOT SHOT; AUTOMATIC ELECTRIC DEFROST: under 34°F, 6 models, 700 through 3700 cfm. #25. d-h HRC; MEAT CUTTING & PACKAGING ROOM UNITS: 14 models, 500 through 1750 cfm. #26. d-h FLOCOLD HOT PAN; LIQUOR/MEAT WALK-IN: 8 models, 750 through 6000 cfm.
PRODUCT COOLERS: #27. d-h FLOCOLD (FT & CT; FTWD & CTWD; FTAF & CTAF): 9 models; 1314 to 37325 cfm.
REPLACEMENT HOUSING: #28. d-h SPASAVR: kit to modernize on-job unit coolers.

COMMERCIAL

INDUSTRIAL

RESIDENTIAL



"Flocold"



"Flexazone"



"Spotaire"