



CLARAGE FAN COMPANY

Kalamazoo, Michigan

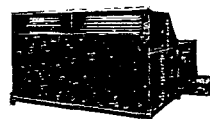
Air Handling and Conditioning Equipment
Sales Engineering Offices in All Principal Cities



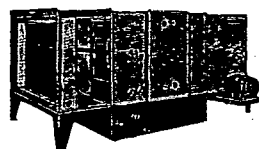
Since 1913 Clarage has been a leading manufacturer of air handling and conditioning equipment. By specializing—building a complete line of this equipment exclusively—Clarage has a concentrated "know how" that means important dividends to the user. (See "Air System Equipment—Fans and Blowers" for other Clarage products.)



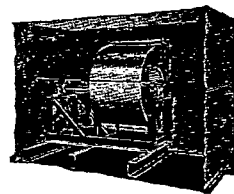
DRAW-THRU MULTITHERMS (Design 1). For both comfort and process applications. Can be arranged to handle applications ranging from simple ventilation to multi-function air conditioning. Horizontal and vertical arrangements. 12 sizes. Capacities 500 to 35,000 cfm.



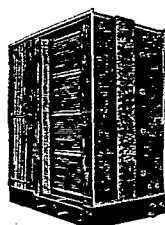
BLOW-THRU MULTITHERMS (Design 1). For central station zone control air conditioning. A single unit can handle different needs in as many as 8 different areas simultaneously. Hot and cold air is mixed to prevent stratification. Horizontal arrangement only. 12 sizes. Capacities 500 to 35,000 cfm.



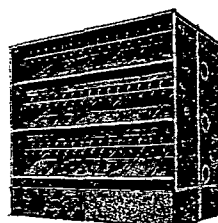
SPRAYED COIL MULTITHERMS (Design 1). Draw-Thru type for applications requiring extremely close control of both temperature and humidity, or where continuous flushing of coil surfaces is desired. Capacities 500 to 25,000 cfm. Unit shown with sprayed coil section exposed.



HI-STATIC MULTITHERMS (Design 3). Principally for conduit type systems where high duct velocities and pressures to 8 in. sp are encountered. Horizontal arrangement only. Cut-away view shown. Capacities 2,500 to 22,000 cfm. Sprayed coil units also available.



UNICOIL UNITS. Sprayed coil equipment principally designed for cooling and dehumidifying service in central station air conditioning systems. Capacities, based on 500 fpm air velocity, range from 3,000 to 41,600 cfm.



AIR WASHERS. Capillary® washer (shown) primarily for air cleaning efficiency in comfort and process central station air conditioning systems. Equipped with capillary cells. Spray type for comfort air conditioning, dust removal, and product reclamation.



Desomatic Products inc.

1109 West Broad Street

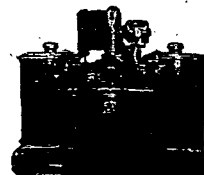
Falls Church, Virginia

Engineers and Manufacturers

Representatives in Principal U. S. Cities and Abroad



SOR-8



DOR-350



DOR-800

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.

	SOR-8	DOR-38	DOR-100	DOR-350	DOR-800	AC-3000	AC-5000
Air Flow cfm	25	100	175	500	1500	3000	5000
External Pressure	1/4" W.G.	1/4" W.G.	1/4" W.G.	1" W.G.	1" W.G.	1" W.G.	1" W.G.
Voltage	110 V, 1 Ph	110 V, 1 Ph	220 V, 3 Ph	440 V, 3 Ph	440 V, 3 Ph	440 V, 3 Ph	440 V, 3 Ph
Load Kw	1	1.4	3	9	25	60*	100*
Reactivation Energy	Electric	Electric	Electric	Electric	Electric	Electric Gas Steam	Electric Gas Steam
Capacity 70 deg—35 per-cent lb/hr	1/4	1	2.5	7.5	22	52	87
Weight, Lbs.	48	375	425	1150	4000	6000	9500
Length, Inches	15	54	54	70	108	142	177
Width, Inches	13	20	20	25	61.5	81	81
Height, Inches	18	42.5	42.5	60	92.5	91	91

* Electric reactivation