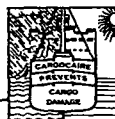


CARGOCAIRE ENGINEERING CORPORATION

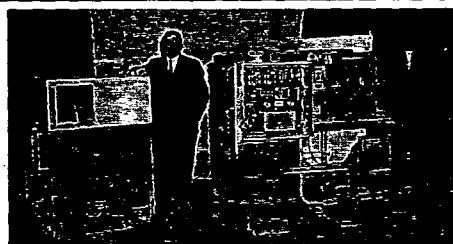
15 Park Row, New York 38, N.Y. BArcley 7-3300

San Francisco Washington London Paris Hamburg Goteborg Oslo Tokyo

DEHUMIDIFIERS, DEW POINT-CONTROL SYSTEMS AND EQUIPMENT



Our New Model HC-150-20
HoneyCombe
High Economy Dehumidifier
Valveless Non-Cycling
Continuous Air Quality
Compared to our Dual Bed
Model Y-100-20—Accepted under
Govt. Spec. MIL-D-16886D requirements



SAME WATER REMOVAL
HC-150-20 Y-100-20

	HoneyCombe	Y-100-20	MIL-D-16886D
Capacity—cfm	1000-1500	1000-1500	N.S. (Not Stated)
Water Removal	21 lbs./hour	21 lbs./hour	21 lbs./hour
Power Demand—ELECT. React.	17 kw	20 kw	25 kw max.
Gas and Steam React.	2 kw	2 kw	25 kw max.
Economy—Reactivation Energy			
Per pound water removed			
@ 70° F. and 35% R.H. Electric	0.6 kwh/lb	0.73 kwh/lb	1.00 kwh/lb
Gas Reactivation	2500 btu/lb	2500 btu/lb	4000 btu/lb
Steam @ 100 lb. psig	2.30 lbs/lb	2.80 lbs/lb	3.00 lbs/lb
Dimensions	L42" W38" H54"	L90" W60" H60"	N.S.
Floor Space—cube	11 sq. ft. 50 cu. ft.	38 sq. ft. 190 cu. ft.	N.S.
Weight	500 pounds	2000 pounds	N.S.

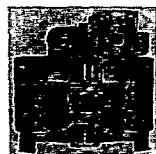
Typical Cargocaire Dehumidifiers accepted by U.S. Army, Navy, Marine Corps, Air Force, Maritime Administration, General Service Administration, and General Industrial Applications.

Model X-10-1.5



100-250 cfm

Model NW-50-9



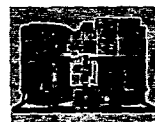
250-500 cfm

Model W-120-27



1000-1500 cfm

Model Y-260-60



2000-3000 cfm

Type I, Electric Reactivation Type I, Electric Reactivation Type II, Gas Reactivation Type III, Steam Reactivation

Humidity, Temperature and Dew Point Instrumentation

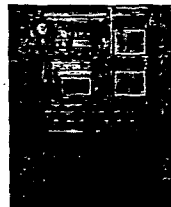
U.S. Air Force AN/TMQ-11-(v)



Temperature and Humidity Indicator

Indicators, Recorders, Controllers and Forecasters

Dewpointaire



Marine Cargohold Sweat Forecaster Recorder and Controller

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.)



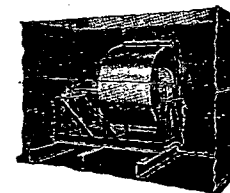
DRAW-THRU MULTITHERMS (Design 1). For both comfort and process applications. Can be arranged to handle applications ranging from simple ventilation to multi-function air conditioning. Horizontal and vertical arrangements. 12 sizes. Capacities 500 to 35,000 cfm.



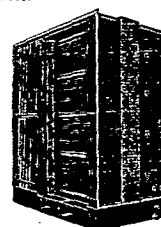
BLOW-THRU MULTITHERMS (Design 1). For central station zone control air conditioning. A single unit can handle different needs in as many as 8 different areas simultaneously. Hot and cold air is mixed to prevent stratification. Horizontal arrangement only. 12 sizes. Capacities 500 to 35,000 cfm. Shown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



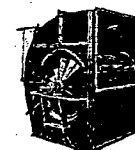
SPRAYED COIL MULTITHERMS (Design 1). Draw-Thru type for applications requiring extremely close control of both temperature and humidity, or where continuous flushing of coil surfaces is desired. Capacities 500 to 25,000 cfm. Vertical unit shown has up blast fan discharge. Horizontal arrangement also available.



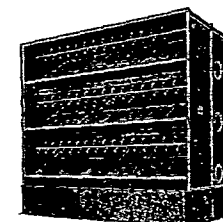
HI-STATIC MULTITHERMS (Design 3). Principally for conduit type systems where high duct velocities and pressures to 8 in. sp are encountered. Horizontal arrangement only. Cut-away view shown. Capacities 2,500 to 22,000 cfm. Sprayed coil units also available.



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



CLARAGE FANS for use in air conditioning systems are offered in several different designs, arrangements, and wheel types (including airfoil design).



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