

CARGOCAIRE
ENGINEERING CORP.



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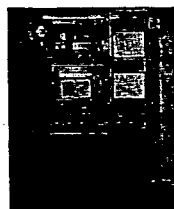
Manufacturing Dehumidifying Systems Since 1939



MINIVEIL AIR CURTAIN

KEEPS COLD AIR IN
KEEPS HOT AIR OUT
when coldroom doors are open.

Humidity, Temperature and Dew Point Instrumentation



Dewpointaire Sweet Forecaster



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

NEW

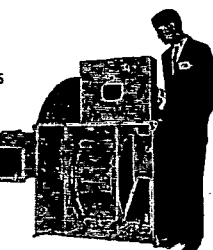
DEHUMIDIFIER

FOR

- PROCESS
- LABORATORIES
- WAREHOUSES
- PUMPING STATIONS
- COMPUTERS
- MISSILES

IT IS NEW, BUT PROVEN!
LABORATORY TESTED
GOVERNMENT ACCEPTED
VALVELESS & AUTOMATIC
SPACE & WEIGHT SAVING

NO LIQUIDS —
NO DUSTING
PERMANENT DESICCANT



1500 CFM Honeycomb Dehumidifier
weight 625 lbs — older design 3500 lbs.
Size 91 cu. ft. — older design 247 cu. ft.
STANDARD SIZES 100 — 10,000 CFM
SPECIAL DESIGNS ABOVE 10,000 CFM

SEE CONDENSED DATA TABLE BELOW

HONEYCOMBE DEHUMIDIFIERS—CONDENSED TECHNICAL DATA																																
MODEL NUMBER	DRY AIR CFM	TYPICAL REFRIG. COND.										TYPICAL SUMMER COND.										TYPICAL WINTER COND.										
		70°/60% RH					70°/50% RH					80°/60% RH					80°/50% RH					90°/60% RH					90°/50% RH					
		IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
HC-30		KW			0.5					0.5					0.5								0.1	0.5	1.0	12	12	20	35	E		
	15			0.3	4					0.6	35				0.3	3																
	30			0.5	10					0.7	60				0.5	8																
	40			0.6	15					0.9	72				0.7	12																
HC-150		KW			3.0					3.0					3.0																	
	75			1.6	2					2.7	30				1.1	2							1.0	1.0	1.0	18	18	30	46	E		
	150			3	9					4.3	60				3	7																
	225			3.5	14					4.7	72				4	11																
HC-500		KW			7.5	12				7.5	12				7.5																	
	250			5.8	2					11	30				5.9	1							2	1	1.0	1	41	23	40	16	305	E
	500			9.4	9	11.5	3			15	60	16	44		10.3	6							1	1	1.0	1	41	23	40	16	305	S
	750			11.9	14	14	9			14	72	20	60		13.6	10							1	1	1	1	41	23	40	16	305	S
HC-1500		KW	15		22.5	36			15	22.5	36			15	22.5								2	1	1.0	1	41	23	40	16	305	S
	750		16.0	7	13.3	2				18.1	60	30		17.4	4	17.7	1						1	1	1.0	1	41	23	40	16	305	S
	1500		19.2	19	28.2	9	39.9	5		21	72	39	60	46	21	17	31	3					1	1	1.0	1	41	23	40	16	305	S
	2250		21.5	23	35.1	14	42.5	9		27	81	42	72	60	50	24	21	41	8				1	2	1.0	1	41	23	40	16	305	S
HC-3000		KW	30		45	72	30			45	72	30		30	45								2	1	1.0	1	41	23	40	16	305	S
	1500		32.0	7	34.4	2				34.4	60	30		34.4	4	35.4	1						2	1	1.0	1	41	23	40	16	305	S
	3000		39.4	19	56.4	9	62.8	5		54	72	36	60	56	44	21	17	62	6				1	3	1.0	1	41	23	40	16	305	S
	4500		47.1	23	74.4	14	85.5	9		54	81	42	72	120	60	52	21	82	10				1	5	1.0	1	41	23	40	16	305	S
NOTE: FOR STEAM OR GAS ENERGY ESTIMATES 1 KW = 3413 BTU. PRELIMINARY—UNDER REVISION																																
CARGO CARE ENGINEERING CORP. 15 PARK ROW, N.Y.																																

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1 KW = 3413 BTU.
PRELIMINARY—UNDER REVISION

CARGOCAIRE ENGINEERING CORP.
15 PARK ROW, N.Y. 38, N.Y.

REPRESENTATIVES IN MAJOR NORTH AMERICAN CITIES
BUENOS AIRES LONDON HAMBURG

PARIS
BRUSSELS

GENOA
GOTEBORG

OSLO
HELSINKI

COPENHAGEN
TOKYO

ROTTERDAM
RIO DE JANEIRO



CLARAGE FAN COMPANY

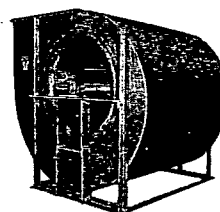
Kalamazoo, Michigan

Air Handling and Conditioning Equipment

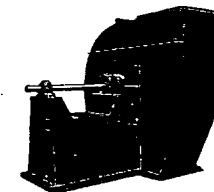
Sales Engineering Offices in All Principal Cities



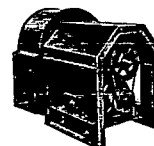
Since 1913 Clarage has been a leading manufacturer of air handling and conditioning equipment. By specializing—building a complete line of this equipment exclusively—Clarage has a concentrated "know how" that means important dividends to the user.



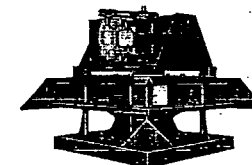
Clarage Fans for ventilating, air conditioning, industrial applications are offered in Classes I, II, III, and IV construction, in several different designs, and with various wheel types including airfoil. Capacities to 725,000 cfm. Vortex (inlet vane) Control available for volume regulation.



Clarage Fans for industrial air handling, material conveying, and mechanical draft are available in a wide range of types and sizes. Included are cast iron fans, fans for pressures to 50 in. sp, and fans for temperatures to 1000°F.



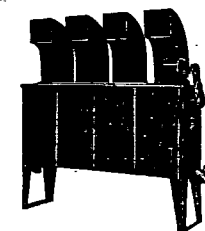
Clarage Ready Unit Ventilating Sets for smaller ventilating supply and exhaust jobs. Furnished complete, ready-to-run for both direct drive and V-belt drive. Capacities 100 to 25,000 cfm.



Clarage Centrilator Power Roof Ventilators (shown without cover) are V-belt driven. Capacities 1,500 to 26,500 cfm. Directilators are direct drive units. Capacities 100 to 3,500 cfm. Propeller type also available. Twinilators provide both supply and exhaust simultaneously with a single impeller.



Clarage Draw-Thru, Blow-Thru (for zone control), Sprayed Coil, and Hi Static Multitherm air conditioning units are available for comfort and process applications. Air Washers and Unicoil Sprayed Coil Units also included in line of Clarage conditioning equipment.



Clarage Unit Heaters. Unitherms (shown) are equipped with centrifugal multiblade fans. Clarcos, for smaller space heating assignments, have propeller fans.