



Extra Quiet
Reverse Curved
Motorized Impellers
Patented

OCEANAIRE

September 30, 2003

20ACH Series

Air-Cooled
Heating & Cooling

Convertible Aire

Specifications

MODEL	20ACH	1211	1811	2412	3612	3632	6012	6032	6034	
Cooling Capacity (1)		13,500	16,500	23,500	36,000	36,000	60,000	60,000	60,000	
Heating Capacity (2)		11,685	14,850	21,380	32,445	32,445	53,445	53,445	53,445	
Voltage		115/60/1 or 208/230/1		208/230/1		208/230/3	208/230/1	208/230/3	460/3	
Cooling Amps (3)		11.2/5.6	12.5/6.2	12.3	19.5	12	40	22	11.4	
Heating Amps (3)		11.3/5.6	12.6/6.2	12.4	20	13.6	40	25.6	12.5	
Cooling Watts (3)		1250	1440	2200	3360	3360	4992	4992	4992	
Heating Watts (3)		1255	1460	2240	3360	3360	4992	4992	4992	
E.E.R (4)		12	11.5	10.9	10.7	10.7	12	12	12	
C.O.P.		3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	
In Rush Current (Amps)		92.8	114.2	79	128.8	111.8	198	134.2	135.6	
Fuse/Breaker (Amps)		15	15	20	30	20	50	40	30	
Plug Type		5-15P	5-15P	6-20P	6-30P	L15-20P	6-50P	L15-30P	L16-30P	
Compressor HP		1	1 1/2	2	3	3	5	5	5	
Compressor RLA		9.3	11.4	8.3	17.9	11.4	28	20	8.2	
Compressor LRA		58	65	49	88	77	169	123	59.6	
Evaporator CFM (Hi/Lo)		400/340	600/500	810/680	1310/1100	1310/1100	2000/1600	2000/1600	2000/1600	
Evap Motor HP		1\17	1\14	1\7	1\3	1\3	1\2	1\2	1\2	
Evap Motor Watts		50	59	125	260	260	365	365	365	
Condenser CFM		600	930	1100	1800	1800	3000	3000	3000	
Condenser Motor HP		1\14	1\8	1\5	1\2	1\2	3\4	3\4	3\4	
Condenser Motor Watts		59	106	160	365	365	570	570	570	
Condensate Pump 20 Feet Head		Pump Optional on these models					Pump Standard on 5 ton			
R-22 Charge Oz.		29	32	40	45		77			
Sound Level (Hi/Lo Evap Fan)		56/54	61/60	64/62	65/63		66/64			
Height with Casters		36 1/2	44 1/2		48 1/2		52 1/4			
Height without casters		32 1/2	39 1/2		44		48			
Width		20	24		28					
Depth		25	30		35		39			
Net Weight		180	245	250	350		470	490		
Shipping Weight		200	285	290	390		520	550		
Shipping Volume		18	34		37		40			
Condenser Air Discharge		12 inch round					16 inch round			
Optional Evap Nozzles		2-4 inch Rd	2-6 inch Rd			2-8 inch Rd				
Optional Evap Duct Adapter		1-6 inch Rd	1-10 inch Rd			1-16 inch Rd				

- (1) Cooling Capacity Total 95° F at 60% RH outdoor high fan speed.
- (2) Heating Capacity Total @ 70°F DB/60°F W.B. Indoor 47°F DB/43°F W.B. outdoor high fan speed.
- (3) Amps & Watts at 208 volts.
- (4) EER determined with condenser discharge air ducted into another area on high fan speed

Electrical ratings per U.L. 484 at 95°F DB/75°F WB on high fan speed

Ambient operating range 65° to 105°
 May operate to 55° if equipped with optional factory installed hot gas bypass

Specifications subject to change without notice.

Manufactured And Distributed by OceanAire, Inc. 6228 Oakton Street Morton Grove, IL 60053

All units available in 220/50 cycle

1-866-GET-AIRE (438-2473)

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