

# **20ACH Series**

1 thru 5 TON DELUXE PORTABLE HEAT PUMP

# TECHNICAL SPECIFICATIONS

MODEL: 20ACH	1211	1811	2412	3612	3632	3634	6012	6032	6034
COOLING CAPACITY	11,800	16,800	24,020	36,050			60,100		
HEATING CAPACITY	11,000	15,000	22,000	32,500			53,500		
VOLTAGE (V/Phase) at 60Hz	115/1		208-	230/1	208-230/3	460/3	208-230/1	208-230/3	460/3
AMPS	10.4	14.1	14.9	19.6	17.2	8.7	32	20.4	14.8
TOTAL WATTS	1180	1670	2700	3620			6000		
IN-RUSH AMPS	60	75	68	113	93	60	178	162	87
PLUG TYPE	5-15P LCDI	5-20P LCDI	6-20P LCDI	6-30P LCDI	L15-30P	L16-20P	6-50P	L15-30P	L16-20P
EER	10.0		8.9	10			.0		
COMPRESSOR	ROTARY	ROTARY	ROTARY	SCROLL			SCROLL		
COMPRESSOR HP	1	1.5	2	3	3	3	5	5	5
COMPRESSOR LRA	50	63	48	83	77	35	158	137	52
EVAPORATOR CFM - HIGH	400	600	810	1200			1950		
EVAPORATOR MOTOR HP	1/8		1/3				1		
CONDENSER CFM	580	930	1010	1390			2200		
CONDENSER MOTOR HP	1/8		1/3	]					
CONDENSATE TANK	5 Gallon		- STANDARI	DARD (Pump Optional)			Pump - STANDARD (20 ft. Lift)		
R-410A CHARGE (oz.)	18	40	37	66		80			
HEIGHT (in.)	37-3/4 45-		3/4	50-1/4			51-3/4		
WIDTH (in.)	20 24		4	27-		1/2			
DEPTH (in.)	25	3	0	35			39-1/2		
NET WEIGHT (lb.)	180	260		36	5	400	48	35	520

20ACHSPECS05012020

# SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

- OA Cooling Capacity is total BTUH at 80°DB/67°WB return air, 95°F Outdoor at high fan speed
- OA Heating Capacity is total BTUH at 70°DB/60°WB indoor, 47°DB/43°WB Outdoor
- OA Dedicated Circuit and Time Delay fuses/circuit breakers are recommended
- OA EER is determined at high fan speed, with condenser discharge air ducted into another area
- OA CFM with free discharge

COOLING AMBIENT OPERATING RANGE 65° TO 105° HEATING AMBIENT OPERATING RANGE 40° TO 85°

# NOT APPROVED FOR OUTDOOR USE











# OCEANAIRE

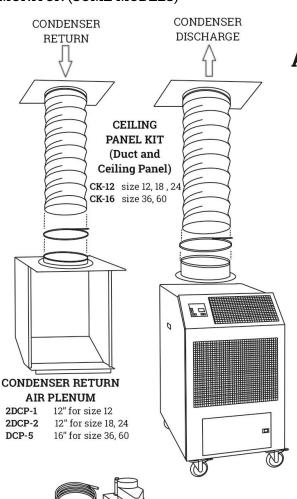
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1 thru 5 TON DELUXE PORTABLE HEAT PUMP

# PRODUCT FEATURES

- OA SOLID STATE ELECTRONIC CONTROLLER
- OA AUTOMATIC MODE CHANGEOVER
- OA MANUAL OR AUTO 6-SPEED FAN CONTROL
- OA LARGE LED DISPLAY
- OA SWIVEL BALL BEARING CASTERS WITH LOCKING FRONTS
- OA CONDENSATE OVERFLOW ALERT
- OA LCDI POWER CORD (SOME MODELS)
- OA HIGH PRESSURE SAFETY SWITCH
- OA WASHABLE ELECTROSTATIC AIR FILTERS
- OA THREE PHASE MONITOR (SOME MODELS)





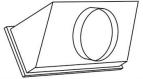
# Optional ACCESSORIES



# for Directions

for Directional Cooling/Heating

**2NK-1** 2 x 4" for size 12 **2NK-2** 2 X 6" for size 18, 24 **2NK-3** 2 X 8" for size 36, 60

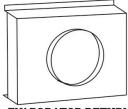


#### DISCHARGE DUCT ADAPTER

for Extended

Single Duct Length 2DDA-6 6" for size 12

2DDA-10 10" for size 18, 24 2DDA-16 16" for size 36, 60



EVAPORATOR RETURN AIR PLENUM

**DEP-10** 10" for size 12 **2DEP-12** 12" for size 18, 24 **DEP-16** 16" for size 36, 60

UNIVERSAL CONDENSATE
PUMP KIT

for Unattended Operation UPK-115 115V for size 12, 18 UPK-230 230V for size 24, 36

