



Is all about quality..

APHRO



QUIET, EFFICIENT AND OH-SO-SOPHISTICATED.

Slim, stylish and elegant, the latest APHRO units are designed to be energy efficient at an affordable price. These 20 SEER2 family systems are built around GREE's variable speed compressor technology, using eco-friendly R410A refrigerant.

- HIGH EFFICIENCY, UP TO 20 SEER2
- SLEEK LOOK TO BLEND WITH YOUR DECOR
- PRECISE AIRFLOW CONTROL
- BUILT-IN WIFI
- AUTO - CLEAN FUNCTION

- EXCLUSIVE G10 inverter technology
- I-Feel function
- Multiple fan speeds
- Sleep function
- EXCLUSIVE Black Fin Acrylic resin coil coating condenser treatment
- Dehumidification
- Automatic voltage adaption
- Low voltage start-up
- Self-diagnosis
- Swing louver control
- LED display settings
- Privacy lock mode
- Cooling range: -4°F - 122°F
- Auto-Clean

APHRO FAMILY		APH12AC115V1AH	APH12AC230V1AH	APH18AC230V1AH	APH24AC230V1AH
System Type		COOLING ONLY			
SYSTEM PERFORMANCE					
Cooling Capacity (Min-Max) Btu/h		12000 (3412 - 13648)	12000 (3412 - 13648)	17600 (5118 - 19790)	22000 (4900 - 27300)
SEER2 / EER2		20.0 / 10.96	20.0 / 11.3	19.5 / 10.9	22.0 / 12.22
Energy Star®		NO	NO	NO	NO
Cooling Temperature Range °F		0 - 115	0 - 115	0 - 115	0 - 122
Refrigerant Type		R410A			
INDOOR UNIT DATA					
Air Flow (Min-Max) CFM		194 - 400	247 - 400	335 - 529	500 - 794
Sound Pressure Level (Min-Max) dB(A)		27 - 42	27 - 44	31 - 48	37 - 52
Dehumidification pt/hr		2.96	2.96	3.80	5.07
External Dimensions (LxWxH) in		33.43" x 11.38" x 8.46"	33.43" x 11.38" x 8.46"	38.27" x 11.81" x 8.86"	42.56" x 12.80" x 9.76"
Package Dimension (LxWxH) in		35.51" x 14.06" x 10.98"	35.51" x 14.06" x 10.98"	40.24" x 14.72" x 11.77"	44.76" x 16.02" x 13.15"
Weight (Net / Gross) lbs		23.2 / 27.6	22.05 / 26.46	28.66 / 34.17	35.28 / 41.90
OUTDOOR UNIT DATA		APH12AC115V1AO	APH12AC230V1AO	APH18AC230V1AO	APH24C2305V1AO
Compressor Type		GREE G-10 INVERTER			
Sound Pressure Level dB(A)		52	52	59	59
External Dimensions (LxWxHD) in		28.82" x 21.85" x 12.99"	28.82" x 21.85" x 12.99"	37.37" x 21.85" x 14.80"	37.72" x 25.98" x 15.83"
Package Dimension (LxWxH) in		31.26" x 14.80" x 24.21"	31.26" x 14.80" x 24.21"	37.44" x 16.97" x 24.41"	40.63" x 17.95" x 29.02"
Weight (Net / Gross) lbs		60.6 / 66.2	60.6 / 66.2	79.4 / 86.0	94.8 / 104.7
REFRIGERANT PIPING					
Refrigerant Charge - R410A oz		34.8	34.57	45.86	56.48
Additional Charge oz/ft		0.2	0.2	0.2	0.5
Line Set Size (Liquid-Gas) in		1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8
Pre-Charge Length ft Pipe		25	25	25	25
Length (Min - Max) ft		10 - 66	10 - 66	10 - 82	10 - 82
Max. Pipe Elevation ft		33	33	33	33
ELECTRICAL					
Power Supply		115V / 1PH / 60 HZ		208-230V / 1Ph / 60Hz	
Voltage Range (Min - Max) VAC		103-127		187-253	
Rated Current - Cooling A		18	6.7	9.5	12
MCA A		18	9	12	17
MOCP A		20	15	15	20
Main Power Wire Size AWG		Per Local Code		Per Local Code	
Interconnecting Wire Size AWG		14 / 4		14 / 4	
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial			



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