

The AQC series are high capacity, fully enclosed, draw-thru ductable cooling / heating units, designed to be mounted low in a cabinet or locker, with air ducted upward to discharge grills high in the cabin. These highly compact, variable speed units are quiet and efficient, and can be matched with Aqua-Air remote condensing units.



AQC Series

Matching Remote Condensing Units

- KH - compatible with AQS1 and AQS3 three knob mechanical controls.
- KHL - Includes low pressure switch.
- KHT - compatible with **TW2** Micro-processor control.
- KHTL - Includes low pressure switch.
- FH-24 - mechanical control compatible.
- FHT-24 - TW2 control compatible.
- AQFH- mechanical control compatible.
- AQFH-T - TW2 control compatible.

Standard Features:

- < Fan coil units in 12-16,000 BTU/HR (3,024 - 4,032 KCAL/H).
- < Available in 115-1-50/60 input or 230-1-50/60 input models.
- < Can be used with either cooling only or reverse cycle (cooling/heating) systems.
- < Fixed vertical discharge blower.
- < High capacity squirrel cage blower is designed for quiet operation with flexible duct systems.
- < Standard flexible duct connector is installed on the blower discharge. This connector also adapts directly to the Aqua-Air AT and AY series of duct splitters.
- < Antifungal, antislush foam media is installed in the internally corrosion resistant coated pan.
- < Vertically adjustable mounting legs with rubber vibration pads and mounting screws are included. No optional mounting frame is required.
- < Top access refrigerant line connections with flare fittings provided.
- < Removable lint screen included.
- < Compatible with mechanical (AQS1 or AQS3 series) or electronic TW2 controls.
- < Thermostat mounting clamps included

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W

o year warranty when used with the **TW2** microprocessor control.

Technical Specifications			
Model		AQC-12	AQC-16
Cooling Capacity	BTU/H	12,000	16,000
	KCAL/H	3,024	4,032
	TONS	1.00	1.33
Air Flow	CFM	400	533
	m³/HR	679	904
Weight	LBS.	30	32
	KGS.	13.6	14.5
Width	IN / MM	15.7 / 398	16 / 406
Depth	IN / MM	10.2 / 259	11 / 634
Height	IN / MM	13.3 / 338	13.8 / 350
Hose Adapter Diameter	IN / MM	6" / 152	
Amperage Draw	115v	2.6	3.9
	230v	1.3	1.95
Power	Watts	311	460
Minimum Return Air Grille Size	IN²	120	144
	CM²	775	930
Minimum Supply Air Grille Size	IN²	60	72
	CM²	387	465
Flare Connection Size	Suction	3/8"	1/2"
	Liquid	1/4"	1/4"

Add 'C' to end of the model for a 230 volt unit. Example AQC-12C

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DX
Dea
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Han
dbo
ok18
002
5.w
pd

AQUA-AIR MANUFACTURING, division of the James D. Nall Co., Inc.
1050 East 9th Street, Hialeah, Florida 33010 U.S.A.
Ph. 305-884-8363 Fax 305-883-8549 Email sales@aquair.com

