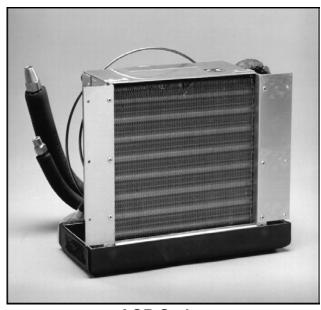


The AQB series cooling / heating units are compact, blow-thru type units that are designed to be mounted in the top of a locker, cabinet or closet at a minimum of 36" from the cabin floor. Cool air is discharged directly from the unit without the use of ducts. Return air is supplied to the unit from behind. The properly sized supply air grill is mounted in front of the unit.



**AQB Series** 

## Matching Remote Condensing Units

- KH compatible with AQS1 and AQS3 three knob mechanical controls.
- KHL Includes low pressure switch.
- KHT compatible with **TW2** Microprocessor 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 4 16,000 BTU/H (1,008 - 4,032 KCAL/H) sizes.
- < Available in 115-1-50/60 input or 230-1-50/60 input models.
- Can be used with either cooling only or reverse cycle (heat/cool) systems.
- High capacity blade type fan is enclosed in a protective fan guard.
- < Mounting flanges are pre-installed.
- Dual condensate drain outlets on the drain pan are factory connected into a common ½" hose barb tee for ease of installation.
- Antifungal, antislosh foam media is installed in the internally corrosion resistant coated drain pan.
- All external condensate producing surfaces are covered with 1/8" thick foam insulation.
- Refrigerant line connections are 18" long. Flare fittings with flare nuts are provided.
- Designed for use with either KH,
  FH or AQFH Series condensing units.
- Compatible with mechanical (AQS Series) or electronic TW2 controls.
- Two year warranty when used with TW2 microprocessor control.

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@aquaair.com

Technical Specifications								
Model		AQB-04	AQ-05	AQB-07	AQB-08	AQB-10	AQB-12	AQB-16
Cooling Capacity	BTU/H KCAL/H TONS	4,000 1,008 0.33	5,000 1,260 0.42	7,000 1,764 0.58	8,000 2,016 0.67	10,000 2,520 0.83	12,000 3,024 1.00	16,000 4,032 1.33
Air Flow	CFM m³/HR	135 230	135 230	270 460	270 460	330 560	400 679	533 904
Weight	LBS. KGS.	10 5	10 5	10 5	15 7	15 7	17-1/2 8	20 9
Width	IN MM	12-1/2" 318	12-1/2" 318	12-1/2" 318	12-1/2" 318	12-1/2" 318	13" 330	15" 381
Depth	IN MM	7" 178	7" 178	8.5" 216	8.5" 216	8.5" 216	9.5" 241	10.5" 267
Height	IN MM	9" 229	9" 229	9-3/4" 248	11" 279	11" 279	12-1/2" 318	12-1/2" 318
Amperage Draw	115v	.45	.45	.5	.5	.8	1.9	1.9
	230v	.2	.2	.2	.2	.4	1.0	1.0
Power	Watts	52	52	58	58	92	219	219
Minimum Return Air Grille Size	IN <sup>2</sup> CM <sup>2</sup>	64 413	64 413	72 465	72 465	100 645	120 775	144 930
Minimum Supply Air Grille Size	IN <sup>2</sup> CM <sup>2</sup>	64 413	64 413	72 465	72 465	100 645	120 775	144 930
Flare Size	Suction	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"
	Liquid	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"

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

