

Standard Features

- < Fan coil units in 4-24,000 BTU/H (1,008-6,048 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 (heating/cooling) systems
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- < Rotatable blower for ease of ducting
 - < High capacity squirrel cage blower is designed for quiet operation with flexible duct systems
 - < Standard flexible duct connector is installed standard on the blower discharge. This connector also directly adapts to the Aqua-Air AT series adapter duct tees.
 - < Dual condensate drain outlets on the drain pan are factory connected into a common 1/2" hose barb tee for ease of installation.
 - < Antifungal, antishock 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.
 - < Vertically adjustable mounting legs with rubber vibration pads and mounting screws.
 - < Refrigerant line connections are 18" long. Flare fittings with flare nuts are provided.
 - < Removeable lint screen installed on the front of the coil.
 - < A plastic clamp is installed on the face of the unit for mounting the thermostat sensor.
 - < Designed for use with either the K(H) Series or AQF(H) Series condensing units.
 - < Can be used with either a three knob manual control (AQS1 or AQS3 Series) or the Tempwise 2001 digital thermostat.
 - < Ideal for mounting low in the bottom of closets or under seats or bunks.

Technical Specifications

Model		AQO-04	AQO-05	AQO-07	AQO-08	AQO-10	AQO-12	AQO-16	AQO-20	AQO-24
Cooling Capacity	BTU/H	4,000	5,000	7,000	8,000	10,000	12,000	16,000	20,000	24,000
	KCAL/H	1,008	1,260	1,764	2,016	2,520	3,024	4,032	5,040	6,048
	TONS	0.33	0.42	0.58	0.67	0.83	1.00	1.33	1.67	2.00
Air Flow	CFM	135	135	270	270	330	400	533	667	800
	m ³ /HR	230	230	460	460	560	679	904	1,131	1,357
Weight	LBS.	13	13	15	15	24	28	30	49	52
	KGS.	6	6	7	7	11	13	14	22	24
Width	A	12-3/4"	12-3/4"	12-1/2"	12-1/2"	13"	15-3/8"	15-3/8"	21"	21"
	IN MM	324	324	318	318	330	391	391	533	533
Length	B	13-3/8"	13-3/8"	14-1/2"	14-1/2"	14-3/8"	16-3/8"	17-5/8"	19-3/4"	20-3/4"
	IN MM	340	340	368	368	365	416	448	502	527
Height	C	12"	12"	12-7/8"	12-7/8"	14-1/4"	15-1/4"	15-1/4"	16-1/2"	16-1/2"
	IN MM	305	305	327	327	362	387	387	419	419
Air Discharge Center Line	D	7-3/4"	7-3/4"	8-7/8"	8-7/8"	8-1/2"	10-3/8"	11-1/2"	12-1/4"	12-3/4"
	IN MM	197	197	225	225	216	264	292	311	324
Hose Adapter Diameter	E	2-3/4"	2-3/4"	2-7/8"	2-7/8"	2-7/8"	4"	4"	4-1/4"	4-1/4"
	IN MM	70	70	73	73	73	102	102	108	108
F	F	4	4	5	5	5	6	6	7	7
	IN MM	102	102	127	127	127	152	152	178	178
Amperage Draw	115v	2.0	2.0	2.0	2.0	3.0	3.0	3.3	2.6	4.0
	230v	1.0	1.0	1.0	1.0	1.5	1.5	1.7	1.3	2.0
Power	Watts	127	127	127	127	190	190	210	249	380
Minimum Return Air Grille Size	IN ²	64	64	72	72	100	120	144	180	200
	CM ²	413	413	465	465	645	775	930	1,161	1,290
Minimum Supply Air Grille Size	IN ²	32	32	40	40	48	60	72	100	120
	CM ²	206	206	258	258	310	387	465	645	774
Flare Size	Suction	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"
	Liquid	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"

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

Fan motors on the AQO-04 thru the AQO-16 are shaded pole. Fan motors on the AQO-20 & 24 are PSC.

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