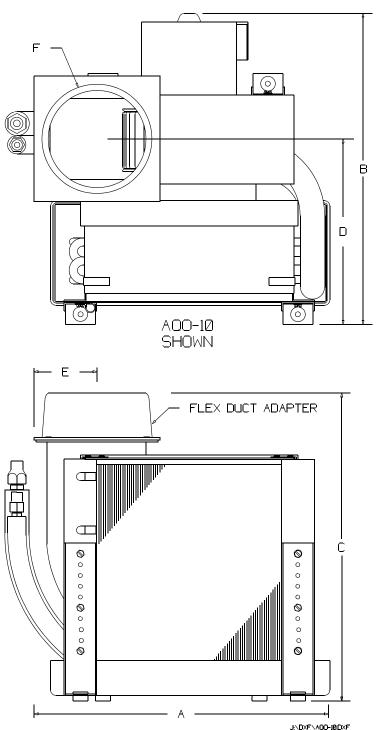


FAN COIL - DRAW-THRU AQO

## **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



- < 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, 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.
- < 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 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	20,000 5,040 1.67	24,000 6,048 2.00
Air Flow	CFM m³/HR	135 230	135 230	270 460	270 460	330 560	400 679	533 904	667 1,131	800 1,357
Weight	LBS. KGS.	13 6	13 6	15 7	15 7	24 11	28 13	30 14	49 22	52 24
Width	A MM	12-3/4" 324	12-3/4" 324	12-1/2" 318	12-1/2" 318	13" 330	15-3/8" 391	15-3/8" 391	21" 533	21" 533
Length	B MM	13-3/8" 340	13-3/8" 340	14-1/2" 368	14-1/2" 368	14-3/8" 365	16-3/8" 416	17-5/8" 448	19-3/4" 502	20-3/4" 527
Height	c IN MM	12" 305	12" 305	12-7/8" 327	12-7/8" 327	14-1/4" 362	15-1/4" 387	15-1/4" 387	16-1/2" 419	16-1/2" 419
Air Discharge Center Line	D IN MM	7-3/4" 197	7-3/4" 197	8-7/8" 225	8-7/8" 225	8-1/2" 216	10-3/8" 264	11-1/2" 292	12-1/4" 311	12-3/4" 324
	E MM	2-3/4" 70	2-3/4" 70	2-7/8" 73	2-7/8" 73	2-7/8" 73	4" 102	4" 102	4-1/4" 108	4-1/4" 108
Hose Adapter Diameter	F IN MM	4 102	4 102	5 127	5 127	5 127	6 152	6 152	7 178	7 178
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	IN² CM²	64 413	64 413	72 465	72 465	100 645	120 775	144 930	180 1,161	200 1,290
Minimum Supply Air Grille Size	IN <sup>2</sup> CM <sup>2</sup>	32 206	32 206	40 258	40 258	48 310	60 387	72 465	100 645	120 774
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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