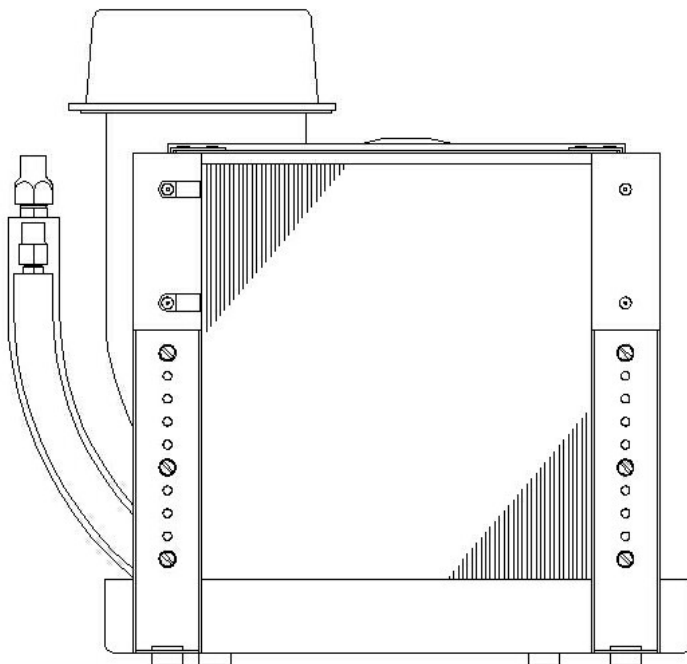
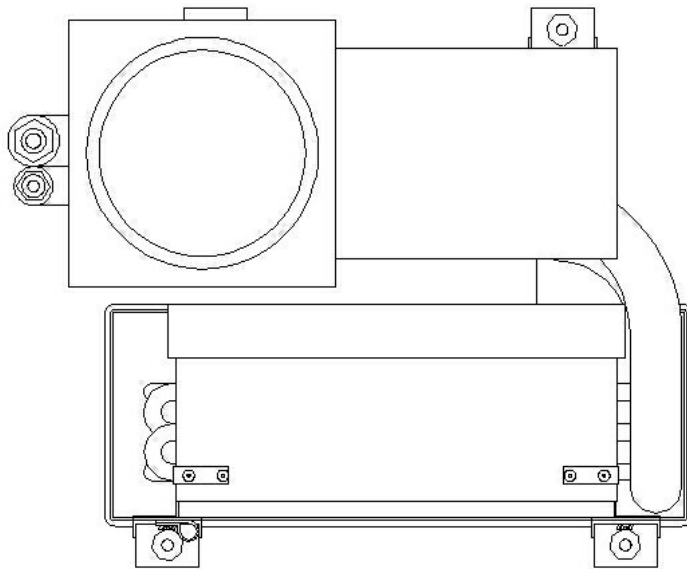


## Standard Features

- ▶ Fan coil units in 4-24,000 BTU/H ( 1,008-6,045 KCAL/H ) sizes.
- ▶ Available in 115-1-50/60 input or 220/230-1-50/60 input models.
- ▶ Can be used with either cooling only or reverse cycle ( heating/cooling ) systems

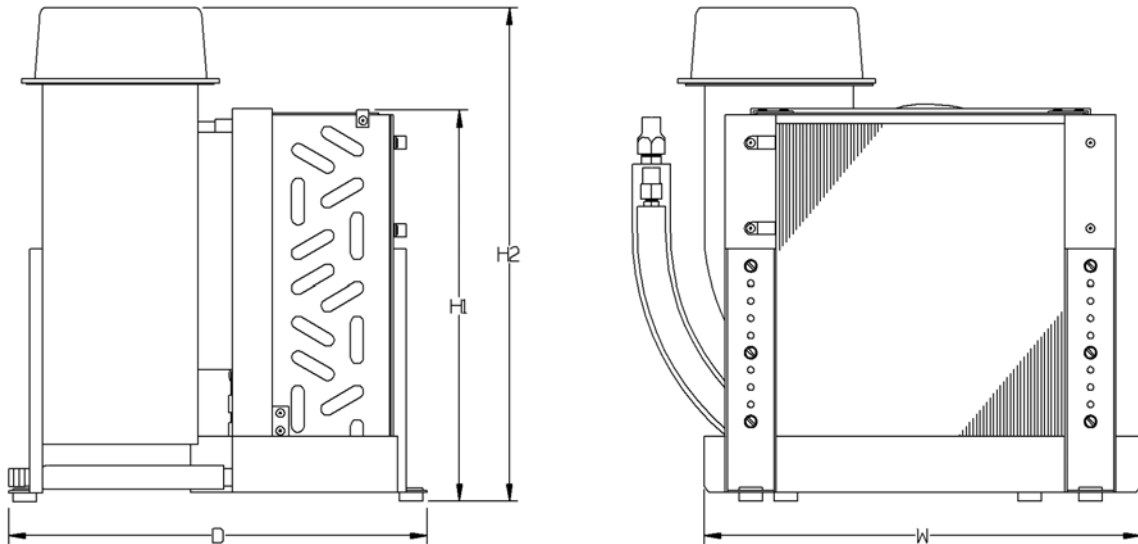


- ▶ Rotatable blower for ease of ducting
- ▶ High capacity motorized impeller blower is designed for quiet operation with flexible duct systems
- ▶ Standard flexible duct connector is installed standard on the blower discharge. This connector also directly adapts to the Aqua-Air AT series adapter duct 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, anti-slosh 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.
- ▶ Removable 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, F(H) Series or ADX Series condensing units.
- ▶ Can be used with either a three knob manual control (AQS1 or AQS3 Series) or the Sapphire digital thermostat.
- ▶ Ideal for mounting low in the bottom of closets or under seats or bunks.

## Technical Specifications

Model		WC-04	WC-05	WC-06	WC-07	WC-08	WC-10	WC-12	WC-16	WC-24
Cooling Capacity	BTU/H	4,000	5,000	6,000	7,000	8,000	10,000	12,000	16,000	24,000
	KCAL/H	1,008	1,260	1,764	1,764	2,016	2,520	3,024	4,032	6,045
	TONS	0.33	0.42	0.58	0.58	0.67	0.83	1.00	1.33	2.0
Air Flow	CFM	135	135	200	270	270	330	400	533	800
	m <sup>3</sup> /HR	230	230	340	460	460	560	679	904	1357
Weight	LBS.	13	13	15	15	15	24	28	30	37
	KGS.	6	6	7	7	7	11	13	14	17
Width	W	IN	12-3/4"	12-3/4"	12-1/2"	12-1/2"	12-1/2"	13"	15-3/8"	15-3/8"
		MM	324	324	318	318	318	330	391	391
Depth	D	IN	11"	11"	12"	12"	12"	12"	14-1/4"	15"
		MM	280	280	305	305	305	305	362	384
Height to Top of the Coil	H 1	IN	9-1/2"	9-1/2"	10"	10"	10"	11-1/2"	13"	13"
		MM	241	241	254	254	254	292	330	330
Height (Maximum)	H 2	IN	12-1/4"	12-1/4"	13"	13"	13"	14-1/4"	15-1/2"	15-1/2"
		MM	311	311	330	330	330	362	394	394
Hose Adapter Diameter	IN	4	4	5	5	5	5	6	6	7
	MM	102	102	127	127	127	127	152	152	178
Amperage Draw	115v	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.6	N/A
	230v	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	1.7
Power	Watts	182	219	182	219	182	219	219	275	375
Minimum Return Air Grille Size	IN <sup>2</sup>	64	64	72	100	100	100	120	144	240
	CM <sup>2</sup>	413	413	465	645	645	645	775	930	1550
Minimum Supply Air Grille Size	IN <sup>2</sup>	32	32	40	48	48	48	60	72	120
	CM <sup>2</sup>	206	206	258	310	310	310	387	465	774
Flare Size	Suction	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"
	Liquid	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"

Add 'C' to the end of the model number for a 230 volt unit. Example: WC-12C  
 All Fan Motors are PSC Motorized Impellers.



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