

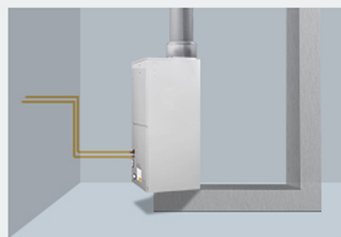
Airdach

Heating &
Air Conditioning

X-TECH

FEATURES

- ✓ Space saving side discharge central air condensing unit
- ✓ Inverter
- ✓ Very quiet
- ✓ Single-Zone
- ✓ Up to 19.5 SEER
- ✓ Heat Pump
- ✓ Compatible with most air handler units*



Energy savings
through affordable comfort



Professional installation required - R410A Refrigerant 208v & 230v Applications - Up to 19.5 SEER
Consult your air conditioning professional for details.

*When matched with an existing Air Handler Unit (AHU), the AHU must have TXV valve. The refrigerant must be R410A. Set "on" the DIP Switch number 2 on the "Terminal Board" of the condenser. Use a two-stage thermostat with "Heat Pump" mode and then set the Heat Pump configuration to "B". Install/replace 24v (18/6) non communication wires.

OLDACH
REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER
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AIR HANDLING UNIT

Market Model			AIDH1800VM1XD	AIDH2400VM1XD	AIDH3000VM1XD	AIDH3600VM1XD	AIDH4800VM1XD	AIDH6000VM1XD
Power supply	Voltage type		208/230V, 1Ph	208/230V, 1Ph	208/230V, 1Ph	208/230V, 1Ph	208/230V, 1Ph	208/230V, 1Ph
	SEER		19	19.4	19.5	18	17.3	18
	Supply frequency		60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
Min. Circuit ampacity	Min. Circuit ampacity	A	3	4	4.5	4.5	4.5	7
Max.Fuse	Max.Fuse	A	15	15	15	15	15	15
Fan Motor	RLA	A	1	3	3.5	3.5	3.5	5
Evaporator	Tube pitch(a)x row pitch(b)	inch	0.83 x 0.53	0.83 x 0.53	0.83 x 0.53	0.83 x 0.53	0.83 x 0.53	0.83 x 0.53
	Fin spacing	inch	0.05	0.05	0.06	0.06	0.06	0.05
	Width (W)	inch	21.02	21.02	21.02	21.02	21.02	21.02
Dimension(W*D*H)	Depth (D)	inch	17.52	17.52	21.02	21.02	21.02	24.49
	Height (H)	inch	45.00	45.00	49.02	49.02	49.02	52.99
Net/Gross weight	Net weight	lb	105.82	105.60	129.19	129.19	130.51	162.70
Indoor air flow (Lo/Me/Hi/SH)	Indoor side air flow (Lo)	CFM (ft3/min)	488.24	629.41	711.76	864.71	905.88	1135.29
	Indoor side air flow (Mi)	CFM (ft3/min)	529.41	694.12	805.88	970.59	1094.12	1358.82
	Indoor side air flow (Hi)	CFM (ft3/min)	576.47	758.82	894.12	1082.35	1282.35	1582.35
	Indoor side air flow (SH)	CFM (ft3/min)	617.65	823.53	1088.24	1188.24	1470.59	1805.88

CONDENSING UNIT

Market Model			ACSH1819VM1XD	ACSH2419VM1XD	ACSH3019VM1XD	ACSH3618VM1XD	ACSH4818VM1XD	ACSH6018VM1XD
Power supply	Voltage type		230V, 1Ph	230V, 1Ph	208-230V, 1Ph	208-230V, 1Ph	208-230V, 1Ph	208-230V, 1Ph
	SEER		19	19.4	19.5	18	17.3	18
	Supply frequency		60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
Max.Input consumption	Max.Input consumption	W	2100	3100	4300	4300	6900	6000
Max.Current	Max.Current	A	11	15	20.5	19.0	30	30
Min. Circuit ampacity	Min. Circuit ampacity	A	16	19	24	24	37	34
Max.Fuse	Max.Fuse	A	25	30	35	40	50	60
Compressor	Input	W	1140	2085	2200	2200	3700	3700
	Rated current	A	7.50	9.45	10	10	7.02	7.02
Outdoor Fan Motor	RLA	A	1	1	1.35	1.48	2.4	2.4
	Speed (Lo/Me/Hi)	r/min	650/700/840	720/810	850/900/1050/1150	850/900/1050/1150	650/750/850	650/850/900
Condenser	Tube outside type		Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube
	Tube pitch(a) x row pitch(b)	inch	0.83 x 0.87	0.83 x 0.53	0.83 x 0.53	0.83 x 0.53	1 x 0.87	0.83 x 0.53
	Fin spacing	inch	0.05	0.05	0.06	0.06	0.06	0.06
PippingSize	Liquid	inch	3/8	3/8	3/8	3/8	3/8	3/8
	Gas	inch	3/4	3/4	3/4	3/4	3/4	7/8
	Height (H)	inch	21.81	26.50	31.89	31.89	52.48	52.48
Dimension (H*W*D)	Width (W)	inch	31.69	35.04	37.24	37.24	37.48	37.48
	Depth (D)	inch	12.99	13.46	16.14	16.14	16.34	16.34
Net/Gross weight	Net weight	lb	75.84	102.29	141.76	151.68	217.59	217.15
Refrigerant	Refrigerant type		R410A	R410A	R410A	R410A	R410A	R410A
	Refrigerant charge	oz	56.43	74.08	107.58	130.51	165.79	172.84
	Additional refrigerant per FT	oz/ft	0.69	0.69	0.69	0.69	0.69	0.69

Quality & Value made simple!

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