



Inverter Mini Splits

Up to **20.5 SEER**
8.5 HSPF

Affordable **comfort**
& **energy savings**

STANDARD FEATURES & BENEFITS



Eco Mode



Intelligent Power Consumption



Self-Diagnosis



WiFi



Quick Cooling/Heating



Timer



Sensitivity Control



Power Outage Memory



Base Pan Heating

9K, 12K, 18K, 24K, & 36K BTU capacities available



Professional installation required - R32 Refrigerant 115v & 220v Applications - Up to 20.5 SEER 8.5 HSPF
Consult your air conditioning professional for details.

1 PRODUCT SPECIFICATION SHEET				1	2	3	4	5	6	
Items				Model	AIWH0900VA1A3 ACSH0919VA1A3	AIWH0900VA1D3 ACSH1219VA1A3	AIWH1200VA1D3 ACSH1219VA1D3	AIWH1200VA1D3 ACSH1219VA1D3	AIWH1800VA1D3 ACSH1819VA1D3	AIWH2400VA1D3 ACSH2419VA1D3
Nameplate Parameter	Rated Capacity	Cooling	Btu	9100(2046-10918)	9100(2050-10236)	12000(2728-13981)	12000(4100-13650)	18000 (4430-18700)	23000 (5460-24225)	
			W	2666 (600-3200)	2667(600-3000)	3517(800-4100)	3517(1200-4000)	5280 (1300-5500)	6740 (1600-7100)	
		Heating	Btu	10000 (2046-15012)	9200(2050-12965)	12300(2728-15004)	12300(3400-14300)	18700 (4430-19100)	24000 (5460-25930)	
			W	2930(600-4400)	2700(600-3800)	3605(800-4400)	3600(1000-4200)	5500 (1300-5600)	7034 (1600-7600)	
	Dehumidifying	Kg/h		1	0.9	1	1.2	1.6	2.36	
	Rated Power Consumption	Cooling	W	830(180-1100)	920(180-1180)	1040(230-1400)	1270(400-1600)	1650 (290-2100)	2100 (350-2300)	
			Heating	W	850(180-1400)	770(180-1230)	1080(250-1400)	1070(300-1600)	1650 (250-1800)	2200 (350-2400)
	Rated Running Current	Cooling	A	7.3(1.6-9.5)	4.2(0.8-5.3)	9.1(2.0-12.4)	5.7(1.8-8.0)	7.3 (2.2-10)	9.5 (1.6-10.5)	
			Heating	A	7.5(1.6-12.4)	3.5(0.8-5.6)	9.6(2.2-12.4)	4.7(1.5-8)	7.3 (2.0-9)	10 (1.6-11)
	Electric heating power Power			W	/	/	/	/	68	68
	Max. Input Power			W	1600	1400	1600	1900	2200	3400
	Max. Input Current			A	14	8	14	8.5	12	16
	SEER Cooling			W/W	20.5	19	20	17	19	19
	COP Heating			W/W	HSPF2=8.5	HSPF2=8.5	HSPF2=8.5	HSPF2=8.5	HSPF2=9	HSPF2=8.5
	Power supply source			V/Ph/Hz	115V~ 60Hz	208-230V~/60Hz	115V/60Hz	208-230V~/60Hz	208V~230V/60Hz	208V~230V/60Hz
	Refrigerant			/	R32	R32	R32	R32	R32	R32
	Refrigerant Charged			g	500g/17.6oz	540g/19.04oz	500g/17.6oz	540g/19oz	1000g/35.3oz	1300g/45.9oz
	Max. Discharge Pressure			Mpa	4.3	4.3	4.3	4.3	4.3	4.3
	Max. Suction Pressure			Mpa	2.5	2.5	2.5	2.5	2.5	2.5
Air Flow Volume			m3/h	560	560	600	600	850	1300	
Noise level			dB (A)	42/40/38/35/27	42/40/38/34/25	42/40/38/35/27	42/40/38/35/27	47/43/40/37/29	50/47/43/39/30	
Noise level			dB (A)	52	52	52	52	54	57	
Indoor unit weight (Net)			Kg/Lb	8/17.64	8/17.64	8/17.64	8/17.64	11.5/23	14/30.86	
Outdoor unit weight (Net)			Kg/Lb	23.5/51.8	22.5/49.6	23.5/51.8	22.5/49.6	29.5/59	32/70.55	
Indoor unit configuration	Fan system	Fan motor	Type	AC/DC	DC	DC	DC	DC	DC	
		Dimension		Net Dimension (WidthxDepthxHeight)	mm	792*292*201	792*292*201	792*292*201	792*292*201	940*316*224
	Packing Dimension (WidthxDepthxHeight)		mm	880*370*290	880*370*290	880*370*290	880*370*290	1010*385*307	1210*400*327	
Connection	Connect pipe		Material	copper	copper	copper	copper	copper	copper	
	Stop Valve	Liquid Valve		Dg4	DG4	DG4	DG4	Dg4	Dg4	
		Gas Valve		Dg8	DG8	DG8	DG8	Dg10	Dg13	
Outdoor unit configuration	Compressor Parameter		Brand	/	GMCC	GMCC	GMCC	GMCC	GMCC	
	Fan system	Fan motor	Type	AC/DC	DC	DC	DC	DC	DC	
		Dimension		Net Dimension (WidthxDepthxHeight)	mm	705*279*530	705*279*530	705*279*530	705*279*530	785*300*555
	Packing Dimension (WidthxDepthxHeight)		mm	825*345*595	825*345*595	825*345*595	825*345*595	903*382*615	945*715*400	

