



Midwall AC

SA NON inverter Cool and Heat

Manufacture Model			AS-09HW4SVDTE06	AS-12HW4SGETE00	AS-18HW4SXATE02	AS-22HW4SBBTE02A
Type			Heat pump	Heat pump	Heat pump	Heat pump
Cooling Capacity	W		2640	3300	5000	6500
Heating Capacity	W		2640	3150	5000	6500
Power Input-Cooling	W		820	1020	1540	2025
Power Input-Heating	W		775	920	1430	1800
Air Circulation	CMH Max		550	660	950	1200
EER for Cooling	W/W		3,22	3,24	3,25	3,21
COP for Heating	W/W		3,41	3,42	3,50	3,61
Energy Consumption	kWh / year		410	510	770	1012
Energy Class	Cooling		A	A	A	A
Energy Class	Heating		A+	A+	A+	A++
Refrigerant			R410A	R410A	R410A	R410A
Refrigerant volumn	g		730	680	1250	1630
Indoor Unit Noise Level	High(dB (A))		38	39	43	45
	Low(dB (A))		34	35	38	40
Outdoor Unit Noise Level	dB (A)		52	53	54	56
Voltage, Frequency, Phase			220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V/50Hz
Rated Current	Cooling (A)		3,7	4,5	6,9	9,0
	Heating (A)		3,5	4,0	6,4	8,0
Liquid Pipe	inch		1/4	1/4	1/4	3/8
Gas Pipe	inch		3/8	1/2	1/2	5/8
Maximum connection pipe lenght	m		15	15	15	15
Maximum height difference	m		5	5	5	5
WiFi			Optional	Optional	Optional	Optional
Dry contact			Yes	Yes	Yes	Yes
Display on Front Panel			LED	LED	LED	LED
LCD Wireless Remote Controller			Yes	Yes	Yes	Yes
Removable and washable Panel			Yes	Yes	Yes	Yes
High density Filter			Yes	Yes	Yes	Yes
Dimmer			Yes	Yes	Yes	Yes
24 Hours Timer			Yes	Yes	Yes	Yes
5 Speed and Auto Indoor Fan Control			Yes	Yes	Yes	Yes
Horizontal Auto Swing Louver			Yes	Yes	Yes	Yes
Manual Adjustable Vertical Louver			Yes	Yes	Yes	Yes
Top Down Horizontal louvers features for cooling mode			Yes	Yes	Yes	Yes
Sleep function			Yes	Yes	Yes	Yes
Smart sense function			Yes	Yes	Yes	Yes
Super function			Yes	Yes	Yes	Yes
Compressor Indicator			Yes	Yes	Yes	Yes
Auto Restart			Yes	Yes	Yes	Yes
Auto Defrost			Yes	Yes	Yes	Yes
Dehumidification function			Yes	Yes	Yes	Yes
Cold air protection			Yes	Yes	Yes	Yes
Net Dimensions (mm)	WxHxD	Indoor Unit	850×270×208	850×270×208	960×315×235	1131×315×235
		Outdoor Unit	715×482×240	715×540×240	810×585×280	860×650×310
Net Weight (Kg)		Indoor Unit	8	8,5	12,5	14,5
		Outdoor Unit	26	27	39	47
Packing Dimensions WxHxD (mm)		Indoor Unit	900×335×260	900×335×260	1022×380×302	1220×400×310
		Outdoor Unit	830×530×315	830×600×335	940×630×385	995×720×420
Gross Weight (Kg)		Indoor Unit	9,5	11	14,5	17
		Outdoor Unit	28	29,5	43	51
Loading Capacity (20°/40°/40°HC) without pipe			148/298/345	126/260/290	86/180/201	64/138/152
Loading Capacity (20°/40°/40°HC) with pipe			135/281/332	126/260/290	86/180/201	64/138/152
Approvals			CB	CB	CB	CB