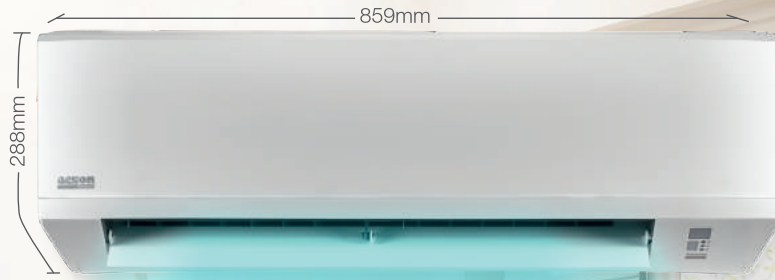


# WALL MOUNTED *S-series*



**ECO**cool  
Eco Friendly Product Series

R410A



Model :  
A5WM 10S/15S/20S/25S  
Cooling Capacity :  
9,500 BTU/h - 24,000 BTU/h  
Power Input :  
0.87kW - 2.2kW

Model :  
A5WMY 10S/15S/20S/25S  
Cooling Capacity :  
9,100 BTU/h - 21,500 BTU/h  
Power Input :  
0.78kW - 1.9kW

**ECOcool**  
Eco Friendly Product Series  
**R410A**

The **Acson Wall Mounted** is a class of its own, cater for those who look no further in a air conditioner. Simple and reliable operation giving you a peace of mind. Its flat panel goes along with any interior decoration. Truly well refined air conditioner.

## 01 FAST COOLING TURBO MODE

In a hot day, you might wish your room cool faster. TURBO MODE enables the compressor fan to operate at its maximum fan speed for 20 minutes and cools the room 33% faster.

4 mins 5°C down

\* Cooling capacity: 12,000 BTU/h, from 30°C

## 02 LONG & WIDE AIR-FLOW

Long airflow distributes the cool air gently and evenly across the room. The reach of comforting air is up to 6 meters away from the unit.

6m  
Direct Cooling

## 03 SILENT ATMOSPHERE

QUIET MODE lowers the noise level by changing the frequency and fan speed of the unit. When serenity and tranquility state is desired, it will bring down the sound level to an unobstructive 25dBA. This function is perfectly convenient during night.

25dBA

# A5WM S Series (R410A)



Model		Indoor		A5WM 10S	A5WM 15S	A5WM 20S	A5WM 25S	A5WM 25S
		Outdoor		A5LC 10F	A5LC 15F	A5LC 20C	A5LC 25C	A5LC 25C1
Nominal Cooling Capacity		BTU/h		9,500	12,000	18,000	22,000	24,000
		W		2,780	3,520	5,280	6,450	7,030
Nominal Total Input Power		W		870	1,105	1,835	2,060	2,245
Nominal Running Current		A		3.86	4.94	8.10	9.14	9.82
CSPF		Wh/Wh		3.26	3.28	3.05	3.32	3.32
Power Supply		V/Ph/Hz		220 - 240 / 1 / 50				
Refrigerant Control		OUTDOOR CAPILLARY TUBE						
MEP's Value								
Indoor Unit	Control	LCD REMOTE CONTROL						
		AUTOMATIC LOUVER (UP & DOWN)						
	Air Flow	Turbo	I/s (CFM)	169 (358)	176 (372)	280 (594)	303 (641)	
		High	I/s (CFM)	161 (342)	168 (355)	251 (531)	290 (614)	
		Medium	I/s (CFM)	133 (282)	140 (298)	224 (474)	253 (537)	
		Low	I/s (CFM)	106 (225)	114 (242)	199 (422)	224 (474)	
		Quiet	I/s (CFM)	99 (209)	106 (225)	180 (381)	197 (418)	
	Sound Pressure Level		dBA	39/38/33/27/25	41/40/35/29/28	44/42/39/36/35	48 / 46 / 43 / 40 / 37	
	Unit Dimension	Height	mm (in)	288 (11.34)			310 (12.20)	
		Width	mm (in)	859 (33.82)			1,124 (44.25)	
Depth		mm (in)	209 (8.23)			237 (9.33)		
Packing Dimension	Height	mm (in)	367 (14.45)			400 (15.75)		
	Width	mm (in)	970 (38.19)			1,252 (49.29)		
	Depth	mm (in)	303 (11.93)			333 (13.11)		
Unit Weight		kg (lb)	9 (19.84)			14 (30.86)		
Condensate Drain Size		mm (in)	19.05 (0.75)					
Outdoor Unit	Air Flow		I/s (CFM)	438 (927)	390 (827)	675 (1,430)	755 (1,600)	829 (1,756)
	Sound Pressure Level		dBA	46	48	49	52	54
	Unit Dimension	Height	mm (in)	550 (21.65)			651 (25.63)	
		Width	mm (in)	658 (25.91)			855 (33.66)	
		Depth	mm (in)	273 (10.75)			328 (12.91)	
	Packing Dimension	Height	mm (in)	580 (22.83)			693 (27.28)	
		Width	mm (in)	775 (30.51)			990 (38.98)	
		Depth	mm (in)	355 (13.98)			415 (16.34)	
	Unit Weight		kg (lb)	28 (61.73)	29 (63.93)	43 (94.80)	47 (103.62)	57 (125.66)
	Pipe Connection	Type		FLARE VALVE				
Size		Gas	mm (in)	9.52 (3/8)	12.70 (1/2)		15.88 (5/8)	
		Liquid	mm (in)	6.35 (1/4)				
Refrigerant Type		R410A						

\*MEP's = Minimum Energy Performance Standard

1. All specifications are subject to change by the manufacturer without prior notice.
2. Nominal Cooling Capacity is based in the conditions: Cooling 27°C DB / 19°C WB indoor and 35°C DB / 24°C WB outdoor
3. Sound Pressure Level is according to JIS C 9612 standard. Position of the measurement point is 1m in front and 0.8m below the unit.
4. Units are tested & complied to international standards such as ISO 5151.

SIRIM Certified :



IQNet & Sirim ISO 9001-2008



Sirim QAS ISO 9001-2008

# A5WMY Inverter S Series (R410A)



Model		Indoor	A5WMY 10S	A5WMY 15S	A5WMY 20S	A5WMY 25S					
		Outdoor	A5LCY 10F	A5LCY 15F	A5LCY 20C	A5LCY 25C					
Nominal Cooling Capacity (Min - Max)		BTU/h	9,100 (4,400 - 10,200)	12,100 (4,400 - 13,000)	18,500 (4,700 - 21,200)	21,500 (5,800 - 23,000)					
		W	2,670 (1,290 - 2,990)	3,550 (1,290 - 3,810)	5,420 (1,400 - 6,210)	6,300 (1,700 - 6,740)					
Nominal Total Input Power		W	780	1,075	1,600	1,870					
Nominal Running Current		A	3.49	4.82	7.11	8.30					
CSPF		Wh/Wh	4.74	4.81	4.94	5.43					
Power Supply		V/Ph/Hz	220 - 240 / 1 / 50								
Refrigerant Control		OUTDOOR EXV									
MEP's Value											
Indoor Unit	Control	Operation		LCD REMOTE CONTROL							
		Air Discharge		AUTOMATIC LOUVER (UP & DOWN)							
	Air Flow	Turbo	I/s (CFM)	178 (378)	185 (392)	273 (578)	332 (703)				
		High	I/s (CFM)	163 (345)	169 (358)	250 (529)	309 (654)				
		Medium	I/s (CFM)	128 (272)	133 (282)	222 (471)	276 (585)				
		Low	I/s (CFM)	102 (215)	110 (232)	197 (418)	239 (507)				
		Quiet	I/s (CFM)	86 (182)	86 (182)	177 (374)	206 (437)				
	Sound Pressure Level		dBA	41 / 40 / 34 / 29 / 21		42 / 41 / 34 / 30 / 22		44 / 40 / 38 / 35 / 32		46 / 43 / 41 / 37 / 33	
	Unit Dimension	Height	mm (in)	288 (11.34)		310 (12.20)					
		Width	mm (in)	859 (33.82)		1,124 (44.25)					
		Depth	mm (in)	209 (8.23)		237 (9.33)					
	Packing Dimension	Height	mm (in)	367 (14.45)		400 (15.75)					
		Width	mm (in)	970 (38.19)		1,252 (49.29)					
		Depth	mm (in)	303 (11.93)		333 (13.11)					
Unit Weight		kg (lb)	9 (19.84)		14 (30.86)						
Condensate Drain Size		mm (in)	19.05 (0.75)								
Outdoor Unit	Air Flow		I/s (CFM)	401 (850)	345 (730)	798 (1,690)	848 (1,796)				
	Sound Pressure Level		dBA	45	46	51					
	Unit Dimension	Height	mm (in)	550 (21.65)		654 (25.75)		756 (29.76)			
		Width	mm (in)	658 (25.91)		855 (33.66)		855 (33.66)			
		Depth	mm (in)	273 (10.75)		328 (12.91)		328 (12.91)			
	Packing Dimension	Height	mm (in)	580 (22.83)		693 (27.28)		793 (31.22)			
		Width	mm (in)	775 (30.51)		990 (38.98)		990 (38.98)			
		Depth	mm (in)	355 (13.98)		415 (16.34)		415 (16.34)			
	Unit Weight		kg (lb)	24 (52.91)	26 (57.32)	37 (81.57)	44 (97.00)				
	Pipe Connection	Type	FLARE VALVE								
			Size	Gas	mm (in)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)			
Liquid		mm (in)	6.35 (1/4)								
Refrigerant Type		R410A									

\*MEP's = Minimum Energy Performance Standard

1. All specifications are subject to change by the manufacturer without prior notice.
2. Nominal Cooling Capacity is based in the conditions: Cooling 27°C DB / 19°C WB indoor and 35°C DB / 24°C WB outdoor
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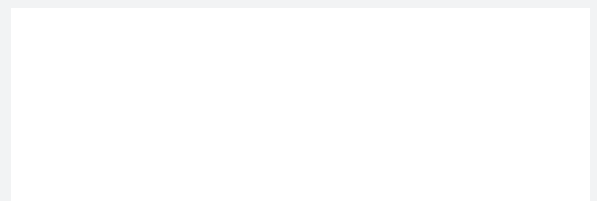
## ACSON MALAYSIA SALES & SERVICE SDN.BHD. (129688-D)

a member of **DAIKIN** group

Lot 4, Lorong 19/1A, Seksyen 19, 46300 Petaling Jaya,  
Selangor Darul Ehsan, MALAYSIA.  
Tel : +603 7964 8200 Sales Fax : +603 7956 9909  
Service Fax : +603 7956 9907 Acson Careline : 1300 22 3344

**Penang** : +604-5377 176      **Pahang** : +609-5178 696  
**Perak** : +605-3129 828      **Kelantan** : +609-7405 233  
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