



MULTI SPLIT SYSTEMS

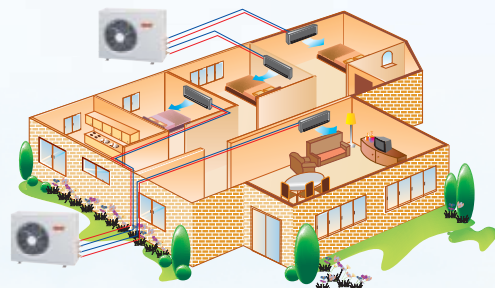
ACSON[®]
International





Space Saving

Only 1 outdoor is needed to couple with 2 or more indoors. Thus, this has effectively improved the floor space utilisation. The Multi-Split models are especially popular in apartments and condominiums where the floor space is very limited.



Comprehensive Product Range

Acson offers a very comprehensive range of Multi-Split condensing units, right from System 2 (1 outdoor to 2 indoors) up to System 3. In addition, each of the product range has various cooling/heating capacity combinations.

Independent Circuit

Each indoor unit has its own individual piping and compressor that runs independently. By this, cooling and heating performance are never compromised when system is running maximum number of indoor units. (applicable for AMSD-A/AR & AMST-A/AR)

Reliable & Efficient Rotary Compressor

The reliable rotary compressor, which can efficiently providing an optimum cooling/heating capacity, is being used in the system.

Z - ODP (Zero Ozone Depletion Potential)

The AMSD and AMST Series are also available using the ozone-friendly refrigerant.

Multi Split Schematic

AMSD Series: Double Compressor 2-Indoor Split System



AMST Series: Triple Compressor 3-Indoor Split System



Wide Range Of Indoor Coupling Models

Acson's Multi-Split systems also include ACC-C and ACK-C for added flexibility.

* (Applicable for AMSD-A and AMST-A cooling only models).



Aesthetically Attractive Indoor unit

The indoor unit AWM-G series comes with a stylish outlook and double louver design which can blend easily into any interior decoration and design.



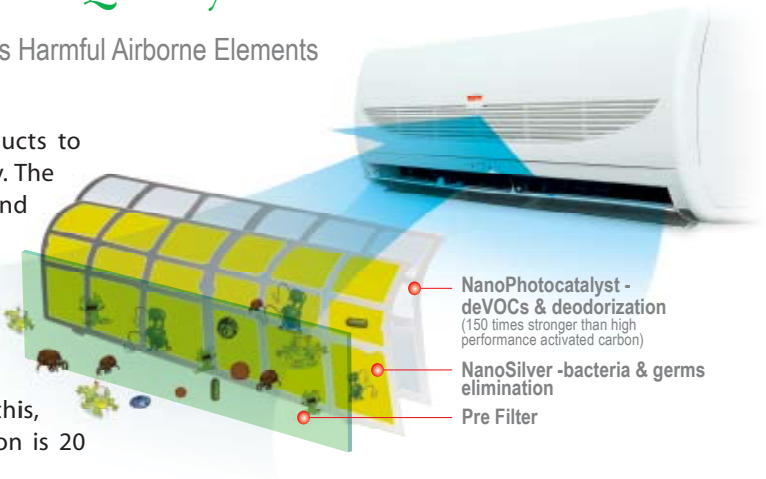
Enhanced with various Indoor Air Quality Features



- Effectively Inactivate & Eliminate Various Harmful Airborne Elements
99.9% bacteria free, no more worries

Acson is focused on developing new and exciting products to improve everyday living environment of the 21st century. The all-new NanoShield combines powerful sterilizing and deodorizing effect of NanoSilver and Nano-Photocatalyst.

Silver is used from the days of Hippocrates (Father of Medicine) as a healing agent and its use has been expanded into anti-bacterial applications ever since. Modern nanotechnology provides through full-infusion onto the filters and larger coated surface area. With this, deodorizing power is 150 times stronger whereas filtration is 20 times more effective.



Negative Ion Generator (Standard)

The Ion Generator releases negative ion shower to create a refreshing and clean environment as if you are fallen into the world of nature.



Non Thermal Plasma (NTP) Air Sterilizer

The NTP will decomposes the Oxygen molecule (O_2) into two electrically charged oxygen atoms (O^*) with higher energy potential. These O^* atoms can neutralize a wide range of odours (i.e. cigarette smoke, household odours and mould odours) into harmless substances (i.e. H_2O , CO_2 and acid). Its oxidable characteristics also can damage the cell structure of micro-organism (i.e. bacterial, dust mites, germs, mould and yeast), create a climate of clean and healthy air in rooms and indoor spaces.

This is an optional specification. Please refer to your local agent/dealer for product with this specification.



Easy-To-Use LCD Remote Controller

The unique design of G12 handset comes as standard for all AWM-G series indoor which includes

Real Time Timer

Turbo Mode

Personalized Setting Control



Other Advance Features

The indoor unit is also equipped with many advance features such as:

24 Hours Real Time Timer

Sleep Mode Auto Control

Hydrophilic 'Slit' Fin

3 Speed Fan Control

Auto Fan Speed Control

Self Diagnosis Features

Auto Random Restart

MULTI- SPLIT AMSD-A SERIES WITH WALL MOUNTED-R22

HEAT PUMP MODEL			OUTDOOR UNIT		AMSD1010AR		AMSD1015AR		AMSD1515AR		
			INDOOR UNIT		2 x AWM10GR		AWM10GR		AWM15GR		
NOMINAL COOLING CAPACITY			Btu/h		2 x 9100		9100		11500		
			W		2 x 2670		2670		3370		
NOMINAL HEATING CAPACITY			Btu/h		2 x 10700		10700		12000		
			W		2 x 3140		3140		3520		
50HZ	NOMINAL POWER INPUT-COOLING		ONE UNIT RUNNING		W		997		1000		
			TWO UNITS RUNNING		W		1864		2172		
	NOMINAL POWER INPUT-HEATING		ONE UNIT RUNNING		W		1157		1157		
			TWO UNITS RUNNING		W		2074		2172		
COOLING ONLY MODEL			OUTDOOR UNIT		AMSD1010A		AMSD1015A		AMSD1515A		
			INDOOR UNIT		2 x AWM10G		AWM10G		AWM15G		
NOMINAL CAPACITY			Btu/h		2 x 9500		9500		12700		
			W		2 x 2780		2780		3720		
50 HZ	NOMINAL TOTAL INPUT POWER		ONE UNIT RUNNING		W		1018		1018		
			TWO UNITS RUNNING		W		1864		2310		
POWER SOURCE			V/Ph/Hz		220 ~ 240 / 1 / 50		220 ~ 240 / 1 / 50		220 ~ 240 / 1 / 50		
INDOOR UNIT	AIR FLOW		HIGH		l/s / cfm		141.60 / 300		141.60 / 300		
			MEDIUM		l/s / cfm		117.99 / 250		117.99 / 250		
			LOW		l/s / cfm		94.39 / 200		103.83 / 220		
	SOUND PRESSURE LEVEL (H/M/L)			dBA		39 / 34 / 28		39 / 34 / 28			
	UNIT DIMENSION		HEIGHT		mm/in		260 / 10.2				
			WIDTH		mm/in		899 / 35.4				
			DEPTH		mm/in		198 / 7.8				
	UNIT WEIGHT			kg/lb		12 / 26.46		12 / 26.46		12 / 26.46	
OUTDOOR UNIT	SOUND PRESSURE LEVEL			dBA		56		56		56	
	UNIT DIMENSION		HEIGHT		mm/in		646 / 25.4				
			WIDTH		mm/in		840 / 33.1				
			DEPTH		mm/in		330 / 13				
	UNIT WEIGHT			kg/lb		63 / 138.89		64 / 141.1		65 / 143.3	
	PIPE CONNECTION		TYPE		FLARE VALVE		FLARE VALVE		FLARE VALVE		
SIZE			LIQUID		mm/in		2 x 6.35 / 2 x 1/4		2 x 6.35 / 2 x 1/4		
			GAS		mm/in		2 x 9.52 / 2 x 3/8		9.52 / 3/8		
						12.7 / 1/2		2 x 12.7 / 2 x 1/2			

MULTI- SPLIT AMSD-A SERIES WITH WALL MOUNTED-R22

HEAT PUMP MODEL			OUTDOOR UNIT		AMSD1020AR		AMSD1520AR		MMSD2020AR	
			INDOOR UNIT		AWM10GR	AWM20GR	AWM15GR	AWM20GR	2 x MWM020GR	
NOMINAL COOLING CAPACITY			Btu/h		NOT AVAILABLE		11000	18000	NOT AVAILABLE	
			W				3220	5280		
NOMINAL HEATING CAPACITY			Btu/h		NOT AVAILABLE		12000	19000	NOT AVAILABLE	
			W				3520	5570		
50HZ	NOMINAL POWER INPUT-COOLING	ONE UNIT RUNNING	W		NOT AVAILABLE		1349	2189	NOT AVAILABLE	
		TWO UNITS RUNNING	W				3460			
	NOMINAL POWER INPUT-HEATING	ONE UNIT RUNNING	W				1382	2406		
		TWO UNITS RUNNING	W				3475			
COOLING ONLY MODEL		OUTDOOR UNIT		AMSD1020A		AMSD1520A		AMSD2020A		
		INDOOR UNIT		AWM10G	AWM20G	AWM15G	AWM20G	2 x AWM20G		
NOMINAL CAPACITY			Btu/h	9500	18000	12700	18000	18000		
			W	2780	5280	3720	5280	5280		
50 HZ	NOMINAL TOTAL INPUT POWER	ONE UNIT RUNNING	W	1070	2076	1511	2076	2082		
		TWO UNITS RUNNING	W	3059		3364		4580		
POWER SOURCE			V/Ph/Hz	220 ~ 240 / 1 / 50		220 ~ 240 / 1 / 50		220 ~ 240 / 1 / 50		
INDOOR UNIT	AIR FLOW	HIGH	l/s / cfm	141.60 / 300	231.38 / 490	162.82 / 345	231.38 / 490	231.38 / 490		
		MEDIUM	l/s / cfm	117.99 / 250	193.52 / 410	134.51 / 285	193.52 / 410	193.52 / 410		
		LOW	l/s / cfm	94.39 / 200	160.48 / 340	103.83 / 220	160.48 / 340	160.48 / 340		
	SOUND PRESSURE LEVEL (H/M/L)		dBA	39 / 34 / 28	43 / 40 / 35	42 / 36 / 29	43 / 40 / 35	43 / 40 / 35		
	UNIT DIMENSION	HEIGHT	mm/in	260 / 10.2	306 / 12.0	260 / 10.2	306 / 12.0	306 / 12.0		
		WIDTH	mm/in	899 / 35.4	1062 / 41.8	899 / 35.4	1062 / 41.8	1062 / 41.8		
		DEPTH	mm/in	198 / 7.8	222 / 8.7	198 / 7.8	222 / 8.7	222 / 8.7		
	UNIT WEIGHT		kg/lb	12 / 26.46	16 / 35.27	12 / 26.46	16 / 35.27	16 / 35.27		
OUTDOOR UNIT	SOUND PRESSURE LEVEL		dBA	59		61		61		
	UNIT DIMENSION	HEIGHT	mm/in	632 / 24.9						
		WIDTH	mm/in	960 / 37.8						
		DEPTH	mm/in	437 / 17.2						
	UNIT WEIGHT		kg/lb	95 / 209.4		100 / 220.5		106 / 233.7		
	PIPE CONNECTION	TYPE		FLARE VALVE		FLARE VALVE		FLARE VALVE		
SIZE		LIQUID	mm/in	6.35 / 1/4		2 x 6.35 / 2 x 1/4		2 x 6.35 / 2 x 1/4		
		GAS	mm/in	9.52 / 3/8	15.88 / 5/8	12.7 / 1/2	15.88 / 5/8	2 x 15.88 / 2 x 5/8		

- 1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.
- 2) ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151.
- 3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :
 - a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR
 - b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR
- 4) SOUND PRESSURE LEVEL ARE ACCORDING TO JIS C 9612 STANDARD. POSITION OF THE MEASUREMENT POINT IS 1m IN FRONT AND 0.8m BELOW THE UNIT.

MULTI-SPLIT AMST-A SERIES WITH WALL MOUNTED-R22

HEAT PUMP MODEL			OUTDOOR UNIT		AMST101010AR	AMST101015AR		AMST101515AR		AMST151515AR	AMST101020AR		
			INDOOR UNIT		3 x AWM10GR	2 x AWM10GR	AWM15GR	AWM10GR	2 x AWM15GR	3 x AWM15GR	2 x AWM10GR	AWM20GR	
NOMINAL COOLING CAPACITY			Btu/h	3 x 9000	2 x 9000	12000	9000	2 x 12000	3 x 12000	NOT AVAILABLE			
			W	3 x 2640	2 x 2640	3520	2640	2 x 3520	3 x 3520				
NOMINAL HEATING CAPACITY			Btu/h	3 x 9000	2 x 9000	11000	9000	2 x 11000	3 x 11000				
			W	3 x 2640	2 x 2640	3220	2640	2 x 3220	3 x 3220				
50 Hz	NOMINAL TOTAL INPUT POWER		COOLING	W	2544	3015		3486				3957	
			HEATING	W	2337	2698		3059				3420	
COOLING ONLY MODEL			OUTDOOR UNIT		AMST101010A	AMST101015A		AMST101515A		AMST151515A	AMST101020A		
			INDOOR UNIT		3 x AWM10G	2 x AWM10G	AWM15G	AWM10G	2 x AWM15G	3 x AWM15G	2 x AWM10G	AWM20G	
NOMINAL CAPACITY			Btu/h	3 x 9000	2 x 9000	12700	9500	2 x 12700	3 x 12700	2 x 9000	18000		
			W	3 x 2640	2 x 2640	3720	2780	2 x 3720	3 x 3720	2 x 2640	5280		
50 Hz	NOMINAL TOTAL INPUT POWER			W	2685	3142		3665		4188	4035		
POWER SOURCE				V/Ph/Hz	220 ~ 240 / 1 / 50								
INDOOR UNIT	AIR FLOW		HIGH	l/s / cfm	141.60 / 300	141.60 / 300	162.82 / 345	141.60 / 300	162.82 / 345	162.82 / 345	141.60 / 300	231.38 / 490	
			MEDIUM	l/s / cfm	117.99 / 250	117.99 / 250	134.51 / 285	117.99 / 250	134.51 / 285	134.51 / 285	117.99 / 250	193.52 / 410	
			LOW	l/s / cfm	94.39 / 200	94.39 / 200	103.83 / 220	94.39 / 200	103.83 / 220	103.83 / 220	94.39 / 200	160.48 / 340	
	SOUND PRESSURE LEVEL (H/M/L)			dBA	39 / 34 / 28	39 / 34 / 28	42 / 36 / 29	39 / 34 / 28	42 / 36 / 29	42 / 36 / 29	39 / 34 / 28	43 / 40 / 35	
	UNIT DIMENSION		HEIGHT	mm/in	260 / 10.2						260 / 10.2	306 / 12.0	
			WIDTH	mm/in	899 / 35.4						899 / 35.4	1062 / 41.8	
			DEPTH	mm/in	198 / 7.8						198 / 7.8	222 / 8.7	
	UNIT WEIGHT			kg/lb	12 / 26.46	12 / 26.46		12 / 26.46		12 / 26.46	12 / 26.46	16 / 35.27	
OUTDOOR UNIT	SOUND PRESSURE LEVEL			dBA	61	61		62		62	61		
	UNIT DIMENSION		HEIGHT	mm/in	631.7 / 24.9								
			WIDTH	mm/in	960.0 / 37.8								
			DEPTH	mm/in	437.0 / 17.2								
	UNIT WEIGHT			kg/lb	97 / 213.8	101 / 222.7		105 / 231.5		109 / 240.3	104 / 229.3		
	PIPE CONNECTION		TYPE	FLARE VALVE		FLARE VALVE		FLARE VALVE		FLARE VALVE	FLARE VALVE		
			SIZE	LIQUID	mm/in	3 x 6.35 / 3 x 1/4	3 x 6.35 / 3 x 1/4		3 x 6.35 / 3 x 1/4		3 x 6.35 / 3 x 1/4	3 x 6.35 / 3 x 1/4	
				GAS	mm/in	3 x 9.52 / 3 x 3/8	2 x 9.52 / 2 x 3/8	12.7 / 1/2	9.52 / 3/8	2 x 12.7 / 2 x 1/2	3 x 12.7 / 3 x 1/2	2 x 9.52 / 2 x 3/8	12.7 / 1/2

MULTI-SPLIT AMST-A SERIES WITH WALL MOUNTED-R22

COOLING ONLY MODEL			OUTDOOR UNIT		AMST101025A		AMST101525A			AMST151525A	
			INDOOR UNIT		2 x AWM10G	AWM25G	AWM10G	AWM15G	AWM25G	2 x AWM15G	AWM25G
NOMINAL CAPACITY			Btu/h	2 x 9000	23000	9500	12000	23000	12000	23000	
			W	2 x 2640	6740	2780	3520	6740	3520	6740	
50 Hz	NOMINAL TOTAL INPUT POWER		W	4280		4798			5300		
POWER SOURCE			V/Ph/Hz	220 ~ 240 / 1 / 50							
INDOOR UNIT	AIR FLOW	HIGH	l/s / cfm	141.60 / 300	306.77 / 650	141.60 / 300	162.82 / 345	306.77 / 650	162.82 / 345	306.77 / 650	
		MEDIUM	l/s / cfm	117.99 / 250	235.97 / 500	117.99 / 250	134.51 / 285	235.97 / 500	134.51 / 285	235.97 / 500	
		LOW	l/s / cfm	94.39 / 200	212.38 / 450	94.39 / 200	103.83 / 220	212.38 / 450	103.83 / 220	212.38 / 450	
	SOUND PRESSURE LEVEL (H/M/L)		dBA	39 / 34 / 28	49 / 43 / 40	39 / 34 / 28	42 / 36 / 29	49 / 43 / 40	42 / 36 / 29	49 / 43 / 40	
	UNIT DIMENSION	HEIGHT	mm/in	260 / 10.2	306 / 12.0	260 / 10.2		306 / 12.0	260 / 10.2	306 / 12.0	
		WIDTH	mm/in	899 / 35.4	1062 / 41.8	899 / 35.4		1062 / 41.8	899 / 35.4	1062 / 41.8	
		DEPTH	mm/in	198 / 7.8	222 / 8.7	198 / 7.8		222 / 8.7	198 / 7.8	222 / 8.7	
	UNIT WEIGHT		kg/lb	12 / 26.46	16 / 35.27	12 / 26.46		16 / 35.27	12 / 26.46	16 / 35.27	
OUTDOOR UNIT	SOUND PRESSURE LEVEL		dBA	57		57			57		
	UNIT DIMENSION	HEIGHT	mm/in	850 / 33.46							
		WIDTH	mm/in	1030 / 40.55							
		DEPTH	mm/in	400 / 15.75							
	UNIT WEIGHT		kg/lb	117 / 257.94		120 / 264.6			123 / 271.2		
	PIPE CONNECTION	TYPE		FLARE VALVE		FLARE VALVE			FLARE VALVE		
		SIZE	LIQUID	mm/in	3 x 6.35 / 3 x 1/4		3 x 6.35 / 3 x 1/4			3 x 6.35 / 3 x 1/4	
GAS			mm/in	2 x 9.52 / 2 x 3/8	15.88 / 5/8	9.52 / 3/8	12.7 / 1/2	15.88 / 5/8	2 x 12.7 / 2 x 1/2	15.88 / 5/8	

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- 3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :
 - a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR
 - b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR
- 4) SOUND PRESSURE LEVEL ARE ACCORDING TO JIS C 9612 STANDARD. POSITION OF THE MEASUREMENT POINT IS 1m IN FRONT AND 0.8m BELOW THE UNIT.

MULTISPLIT AMSD-A SERIES WITH CEILING CASSETTE

COOLING ONLY MODEL			OUTDOOR UNIT		AMSD1010A		AMSD1015A		AMSD1515A	
			INDOOR UNIT		ACK10C	ACK10C	ACK10C	ACK15C	ACK15C	ACK15C
NOMINAL COOLING CAPACITY			Btu/h	9500		9500	12700	12700		
			W	2780		2780	3720	3720		
50 Hz	NOMINAL TOTAL INPUT POWER			W	1922		2372		2822	
POWER SOURCE			V/Ph/Hz	220 ~ 240 / 1 / 50						
INDOOR UNIT	FAN AIR FLOW			l/s / cfm	194 / 410		194 / 410	194 / 410	194 / 410	
	SOUND PRESSURE LEVEL			dBA	44		44	45	45	
	DIMENSION () - PANEL	HEIGHT	mm/in	250 (295) / 9.8 (11.6)		250 (295) / 9.8 (11.6)	250 (295) / 9.8 (11.6)	250 (295) / 9.8 (11.6)		
		WIDTH	mm/in	570 (640) / 22.4 (25.2)		570 (640) / 22.4 (25.2)	570 (640) / 22.4 (25.2)	570 (640) / 22.4 (25.2)		
		DEPTH	mm/in	570 (640) / 22.4 (25.2)		570 (640) / 22.4 (25.2)	570 (640) / 22.4 (25.2)	570 (640) / 22.4 (25.2)		
	WEIGHT (UNIT+PANEL)			kg	22 + 2/ (48.5 + 4.4)		22 + 2/ (48.5 + 4.4)	23 + 2/ (50.7 + 4.4)	23 + 2/ (50.7 + 4.4)	
OUTDOOR UNIT	SOUND PRESSURE LEVEL			dBA	56					
	UNIT DIMENSION	HEIGHT	mm/in	646 / 25.4						
		WIDTH	mm/in	840 / 33.1						
		DEPTH	mm/in	330 / 13						
	UNIT WEIGHT			kg/ lb	63 / 138.9		64 / 141.1		65 / 143.3	
	PIPE CONNECTION	TYPE			FLARE VALVE					
		SIZE	LIQUID	mm/in	6.35 / 1/4		6.35 / 1/4	6.35 / 1/4	6.35 / 1/4	
			GAS	mm/in	9.52 / 3/8		9.52 / 3/8	12.7 / 1/2	12.7 / 1/2	

MULTISPLIT AMSD-A SERIES WITH CEILING CASSETTE

COOLING ONLY MODEL				OUTDOOR UNIT		AMSD1020A		AMSD1520A		AMSD2020A	
				INDOOR UNIT		ACK10C	ACK20C	ACK15C	ACK20C	ACK20C	ACK20C
NOMINAL COOLING CAPACITY				Btu/h	9500	18000	12700	18000	18000		
				W	2780	5275	3720	5280	5280		
50 Hz	NOMINAL TOTAL INPUT POWER			W	3110		3421		4628		
POWER SOURCE				V/Ph/Hz	220 - 240 / 1 / 50						
INDOOR UNIT	FAN AIR FLOW			l/s / cfm	194 / 410	212 / 450	194 / 410	212 / 450	212 / 450		
	SOUND PRESSURE LEVEL			dBA	44	47	45	47	47		
	DIMENSION ()-PANEL			HEIGHT	mm/in	250 (295) / 9.8 (11.6)					
				WIDTH	mm/in	570 (640) / 22.4 (25.2)					
				DEPTH	mm/in	570 (640) / 22.4 (25.2)					
	WEIGHT (UNIT+PANEL)			kg	22 + 2/ (48.5 + 4.4)	23 + 2/ (50.7 + 4.4)	23 + 2/ (50.7 + 4.4)	23 + 2/ (50.7 + 4.4)	23 + 2/ (50.7 + 4.4)		
OUTDOOR UNIT	SOUND PRESSURE LEVEL			dBA	59		59		61		
	UNIT DIMENSION			HEIGHT	mm/in	632 / 24.9					
				WIDTH	mm/in	960 / 37.8					
				DEPTH	mm/in	437 / 17.2					
	UNIT WEIGHT			kg / lb	95/ 209.4		100 / 220.5		106 / 233.7		
	PIPE CONNECTION		TYPE		FLARE VALVE / FITTING						
			SIZE	LIQUID	mm/in	6.35 / 1/4		6.35 / 1/4	6.35 / 1/4	6.35 / 1/4	
GAS				mm/in	9.52 / 3/8	15.88 / 5/8	12.70 / 1/2	15.88 / 5/8	15.88 / 5/8		

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3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :

a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR

b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR

4) SOUND PRESSURE LEVEL ARE ACCORDING TO JIS C 9612 STANDARD. POSITION OF THE MEASUREMENT POINT IS 1m IN FRONT AND 0.8m BELOW THE UNIT.

MULTISPLIT AMST-A SERIES WITH CEILING CASSETTE

COOLING ONLY MODEL		OUTDOOR UNIT		AMST101010A	AMST101015A		AMST101515A		AMST151515A	AMST101020A		
		INDOOR UNIT		3 x ACK10C	2 x ACK10C	ACK15C	ACK10C	2 x ACK15C	3 x ACK15C	2 x ACK10C	ACK20C	
NOMINAL COOLING CAPACITY			Btu/h	3 x 9500	2 x 9500	12700	9500	2 x 12700	3 x 12700	2 x 9500	18000	
			W	3 x 2785	2 x 2785	3721	2780	2 x 3720	3 x 3720	2 x 2780	5280	
50 HZ	NOMINAL TOTAL INPUT POWER		W	2772	3233		3756		4287	4035		
POWER SOURCE			V/Ph/Hz	220 ~ 240 / 1 / 50								
INDOOR UNIT	FAN AIR FLOW		l/s / cfm	194 / 410							212 / 450	
	SOUND PRESSURE LEVEL		dBA	44	44	45	44	45	45	44	47	
	DIMENSION ()-PANEL	HEIGHT	mm/in	250 (295) / 9.8 (11.6)		250 (295) / 9.8 (11.6)		250 (295) / 9.8 (11.6)		250 (295) / 9.8 (11.6)		
		WIDTH	mm/in	570 (640) / 22.4 (25.2)		570 (640) / 22.4 (25.2)		570 (640) / 22.4 (25.2)		570 (640) / 22.4 (25.2)		
		DEPTH	mm/in	570 (640) / 22.4 (25.2)		570 (640) / 22.4 (25.2)		570 (640) / 22.4 (25.2)		570 (640) / 22.4 (25.2)		
	WEIGHT (UNIT+PANEL)		kg/ lb	22 + 2 / (48.5 + 4.4)		22 + 2 / (48.5 + 4.4)		23 + 2 / (50.7 + 4.4)		22 + 2 / (48.5 + 4.4)		
OUTDOOR UNIT	SOUND PRESSURE LEVEL		dBA	61	61		62		62	61		
	UNIT DIMENSION	HEIGHT	mm/in	631.7 / 24.9								
		WIDTH	mm/in	960 / 37.8								
		DEPTH	mm/in	437 / 17.2								
	UNIT WEIGHT		kg/ lb	97 / 213.8	101 / 222.7		105 / 231.5		109 / 240.3	104 / 229.3		
	PIPE CONNECTION	TYPE		FLARE VALVE								
SIZE		LIQUID	mm/in	6.35 / 1/4	6.35 / 1/4	6.35 / 1/4	6.35 / 1/4	6.35 / 1/4	6.35 / 1/4	6.35 / 1/4	6.35 / 1/4	
		GAS	mm/in	9.52 / 3/8	9.52 / 3/8	12.70 / 1/2	9.52 / 3/8	12.70 / 1/2	12.70 / 1/2	9.52 / 3/8	15.88 / 5/8	

MULTISPLIT AMST-A SERIES WITH CEILING CASSETTE

COOLING ONLY MODEL			OUTDOOR UNIT		AMST101025A		AMST101525A			AMST151525A	
			INDOOR UNIT		2 x ACK010C	ACK25A	ACK10C	ACK15C	ACK25A	2 x ACK15C	ACK25A
NOMINAL COOLING CAPACITY			Btu/h	2 x 9500	23000	9500	12000	23000	2 x 12000	23000	
			W	2 x 2780	6740	2780	3520	6740	2 x 3520	6740	
50 HZ	NOMINAL TOTAL INPUT POWER		W	4416		4938			5444		
POWER SOURCE			V/Ph/Hz	220 - 240 / 1 / 50							
INDOOR UNIT	FAN AIR FLOW		l/s / cfm	194 / 410	368 / 780	194 / 410	194 / 410	368 / 780	194 / 410	368 / 780	
	SOUND PRESSURE LEVEL		dBA	44	45	45	44	45	45	45	
	DIMENSION ()-PANEL	HEIGHT	mm/in	250 (295) / 9.8 (11.6)	335 (363) / 13.2 (14.3)	250 (295) / 9.8 (11.6)	250 (295) / 9.8 (11.6)	335 (363) / 13.2 (14.3)	250 (295) / 9.8 (11.6)	335 (363) / 13.2 (14.3)	
		WIDTH	mm/in	570 (640) / 22.4 (25.2)	820 (930) / 32.2 (36.6)	570 (640) / 22.4 (25.2)	570 (640) / 22.4 (25.2)	820 (930) / 32.2 (36.6)	570 (640) / 22.4 (25.2)	820 (930) / 32.2 (36.6)	
		DEPTH	mm/in	570 (640) / 22.4 (25.2)	820 (930) / 32.2 (36.6)	570 (640) / 22.4 (25.2)	570 (640) / 22.4 (25.2)	820 (930) / 32.2 (36.6)	570 (640) / 22.4 (25.2)	820 (930) / 32.2 (36.6)	
WEIGHT (UNIT+PANEL)			kg/ lb	22 + 2/ (48.5 + 4.4)	32 + 4/ (70.5 + 8.8)	22 + 2/ (48.5 + 4.4)	23 + 2/ (50.7 + 4.4)	32 + 4/ (70.5 + 8.8)	23 + 2/ (50.7 + 4.4)	32 + 4/ (70.5 + 8.8)	
OUTDOOR UNIT	SOUND PRESSURE LEVEL		dBA	57							
	UNIT DIMENSION	HEIGHT	mm/in	850 / 33.46							
		WIDTH	mm/in	1030 / 40.5							
		DEPTH	mm/in	400 / 15.75							
	UNIT WEIGHT		kg/ lb	117/ 257.9		120/ 264.6			123/ 271.2		
	PIPE CONNECTION	TYPE		FLARE VALVE							
		SIZE	LIQUID	mm/in	6.35 / 1/4	9.52 / 3/8	6.35 / 1/4	6.35 / 1/4	9.52 / 3/8	6.35 / 1/4	9.52 / 3/8
GAS			mm/in	9.52 / 3/8	15.88 / 5/8	9.52 / 3/8	12.70 / 1/2	15.88 / 5/8	12.70 / 1/2	15.88 / 5/8	

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- 2) ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151.
- 3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :
 - a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR
 - b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR
- 4) SOUND PRESSURE LEVEL ARE ACCORDING TO JIS C 9612 STANDARD. POSITION OF THE MEASUREMENT POINT IS 1.4m BELOW FASCIA.

MULTISPLIT AMSD-A SERIES WITH CEILING CONCEALED

COOLING ONLY MODEL			OUTDOOR UNIT			AMSD1010A		AMSD1015A		AMSD1515A			
			INDOOR UNIT			ACC10C	ACC10C	ACC10C	ACC15C	ACC15C	ACC15C		
NOMINAL COOLING CAPACITY				Btu/h	9500		9500		12700		12700		
				W	2780		2780		3720		3720		
50 HZ	NOMINAL TOTAL INPUT POWER			W	1946		2417			2888			
POWER SOURCE				V/Ph/Hz	220 - 240 / 1 / 50								
INDOOR UNIT	STD STATIC		AIR FLOW	HIGH	cfm / L/s	300 / 142		300 / 142		510 / 241		510 / 241	
				MEDIUM	cfm / L/s	260 / 123		260 / 123		440 / 208		440 / 208	
				LOW	cfm / L/s	220 / 104		220 / 104		360 / 170		360 / 170	
			STATIC PRESSURE H/M/L		mm Aq (Pa)	5 / 4 / 3 (49 / 39 / 29)							
	LOW STATIC		AIR FLOW	HIGH	cfm / L/s	270 / 127		270 / 127		540 / 255		540 / 255	
				MEDIUM	cfm / L/s	250 / 118		250 / 118		470 / 222		470 / 222	
				LOW	cfm / L/s	210 / 99		210 / 99		350 / 165		350 / 165	
			STATIC PRESSURE H/M/L		mm Aq (Pa)	2 / 1 / 0.5 (20 / 9.8 / 4.9)							
	SOUND PRESSURE LEVEL (H/M/L)				dBA	33 / 30 / 26		33 / 30 / 26		37 / 34 / 29		37 / 34 / 29	
	DIMENSION			HEIGHT	mm/in	261 / 10.28		261 / 10.28		261 / 10.28		261 / 10.28	
WIDTH				mm/in	765 / 30.12		765 / 30.12		905 / 35.63		905 / 35.63		
DEPTH				mm/in	411 / 16.18		411 / 16.18		411 / 16.18		411 / 16.18		
WEIGHT				kg/lb	17 / 37.5		17 / 37.5		21 / 46.3		21 / 46.3		
OUTDOOR UNIT	SOUND PRESSURE LEVEL			dBA	56								
	DIMENSION		HEIGHT	mm/in	646 / 25.4								
			WIDTH	mm/in	840 / 33.1								
			DEPTH	mm/in	330 / 13								
	WEIGHT			kg/lb	63 / 138.9		64 / 141.1			65 / 143.3			
	PIPE CONNECTION		TYPE		FLARE VALVE								
SIZE			LIQUID	mm/in	6.35 / 1/4		6.35 / 1/4		6.35 / 1/4		6.35 / 1/4		
			GAS	mm/in	9.52 / 3/8		9.52 / 3/8		12.7 / 1/2		12.7 / 1/2		

MULTISPLIT AMSD-A SERIES WITH CEILING CONCEALED

COOLING ONLY MODEL			OUTDOOR UNIT		AMSD1020A		AMSD1520A		AMSD2020A		
			INDOOR UNIT		ACC10C	ACC20C	ACC15C	ACC20C	ACC20C	ACC20C	
NOMINAL COOLING CAPACITY			Btu/h	9500	18000	12700	18000	18000			
			W	2780	5280	3720	5280	5280			
50 HZ	NOMINAL TOTAL INPUT POWER		W	3191			3521		4762		
POWER SOURCE			V/Ph/Hz	220 - 240 / 1 / 50							
INDOOR UNIT	STD STATIC	AIR FLOW	HIGH	cfm / L/s	300 / 142	700 / 330	510 / 241	700 / 330	700 / 330		
			MEDIUM	cfm / L/s	260 / 123	680 / 321	440 / 208	680 / 321	680 / 321		
			LOW	cfm / L/s	220 / 104	620 / 293	360 / 170	620 / 293	620 / 293		
		STATIC PRESSURE H/M/L		mm Aq (Pa)	5 / 4 / 3 (49 / 39 / 29)	6.5 / 6 / 4 (64 / 58 / 40)	5 / 4 / 3 (49 / 39 / 29)	6.5 / 6 / 4 (64 / 58 / 40)	6.5 / 6 / 4 (64 / 58 / 40)		
	LOW STATIC	AIR FLOW	HIGH	cfm / L/s	270 / 127	650 / 307	540 / 255	650 / 307	650 / 307		
			MEDIUM	cfm / L/s	250 / 118	640 / 303	470 / 222	640 / 303	640 / 303		
			LOW	cfm / L/s	210 / 99	570 / 269	350 / 165	570 / 269	570 / 269		
		STATIC PRESSURE H/M/L		mm Aq (Pa)	2 / 1 / 0.5 (20 / 9.8 / 4.9)	3 / 2 / 1 (29 / 20 / 9.8)	2 / 1 / 0.5 (20 / 9.8 / 4.9)	3 / 2 / 1 (29 / 20 / 9.8)	3 / 2 / 1 (29 / 20 / 9.8)		
	SOUND PRESSURE LEVEL (H/M/L)			dBA	33 / 30 / 26	38 / 36 / 34	37 / 34 / 29	38 / 36 / 34	38 / 36 / 34		
	DIMENSION		HEIGHT	mm/in	261 / 10.28	261 / 10.28	261 / 10.28	261 / 10.28	261 / 10.28		
WIDTH			mm/in	765 / 30.12	1065 / 41.93	905 / 35.63	1065 / 41.93	1065 / 41.93			
DEPTH			mm/in	411 / 16.18	411 / 16.18	411 / 16.18	411 / 16.18	411 / 16.18			
WEIGHT			kg/lb	17 / 37.5	22 / 48.5	21 / 46.3	22 / 48.5	22 / 48.5			
OUTDOOR UNIT	SOUND PRESSURE LEVEL			dBA	59		59		61		
	DIMENSION		HEIGHT	mm/in	632 / 24.9						
			WIDTH	mm/in	960 / 37.8						
			DEPTH	mm/in	437 / 17.2						
	WEIGHT			kg/lb	95 / 209.4		100 / 220.5		106 / 233.7		
	PIPE CONNECTION	TYPE			FLARE VALVE / FITTING						
		SIZE	LIQUID	mm/in	6.35 / 1/4		6.35 / 1/4		6.35 / 1/4		
GAS			mm/in	9.52 / 3/8	15.88 / 5/8	12.70 / 1/2	15.88 / 5/8	15.88 / 5/8			

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- 3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :
 - a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR
 - b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR
- 4) SOUND PRESSURE LEVEL ARE ACCORDING TO JIS B 8616 STANDARD. POSITION OF THE MEASUREMENT POINT IS 1.5m BELOW THE CENTER OF THE UNIT. TESTED WITH 2m DUCT LENGTH AT THE AIR DISCHARGE OUTLET AND 1m DUCT LENGTH AT THE AIR RETURN INLET.

MULTISPLIT AMST-A SERIES WITH CEILING CONCEALED

COOLING ONLY MODEL		OUTDOOR UNIT		AMST101010A		AMST101015A		AMST101515A		AMST151515A		AMST101020A													
		INDOOR UNIT		3 x ACC10C		2 x ACC10C		ACC15C		ACC10C		2 x ACC15C		3 x ACC15C		2 x ACC10C		ACC20C							
NOMINAL COOLING CAPACITY				Btu/h		3 x 9500		2 x 9500		12700		9500		2 x 12700		3 x 12700		2 x 9500		18000					
				W		3 x 2780		2 x 2780		3720		2780		2 x 3720		3 x 3720		2 x 2785		5275					
50 HZ		NOMINAL TOTAL INPUT POWER		W		2808		3290		3813		4386		4208											
POWER SOURCE				V/Ph/Hz		220 - 240 / 1 / 50																			
INDOOR UNIT		STD STATIC		AIR FLOW		HIGH		cfm / L/s		300 / 142		300 / 142		510 / 241		300 / 142		510 / 241		510 / 241		300 / 142		700 / 330	
						MEDIUM		cfm / L/s		260 / 123		260 / 123		440 / 208		260 / 123		440 / 208		440 / 208		260 / 123		680 / 321	
						LOW		cfm / L/s		220 / 104		220 / 104		360 / 170		220 / 104		360 / 170		360 / 170		220 / 104		620 / 293	
				STATIC PRESSURE H/M/L		mm Aq (Pa)		5 / 4 / 3 (49 / 39 / 29)																6.5 / 6.4 (64 / 58 / 40)	
		LOW STATIC		AIR FLOW		HIGH		cfm / L/s		270 / 127		270 / 127		540 / 255		270 / 127		540 / 255		540 / 255		270 / 127		650 / 307	
						MEDIUM		cfm / L/s		250 / 118		250 / 118		470 / 222		250 / 118		470 / 222		470 / 222		250 / 118		640 / 303	
						LOW		cfm / L/s		210 / 99		210 / 99		350 / 165		210 / 99		350 / 165		350 / 165		210 / 99		570 / 269	
				STATIC PRESSURE H/M/L		mm Aq (Pa)		2 / 1 / 0.5 (20 / 9.8 / 4.9)																3 / 2 / 1 (29 / 20 / 9.8)	
		SOUND PRESSURE LEVEL (H/M/L)				dBA		33 / 30 / 26		33 / 30 / 26		37 / 34 / 29		33 / 30 / 26		37 / 34 / 29		37 / 34 / 29		33 / 30 / 26		38 / 36 / 34			
		DIMENSION		HEIGHT		mm/in		261 / 10.28		261 / 10.28		261 / 10.28		261 / 10.28		261 / 10.28		261 / 10.28		261 / 10.28		261 / 10.28		261 / 10.28	
				WIDTH		mm/in		765 / 30.12		765 / 30.12		905 / 35.63		765 / 30.12		905 / 35.63		905 / 35.63		765 / 30.12		1065 / 41.93			
				DEPTH		mm/in		411 / 16.18		411 / 16.18		411 / 16.18		411 / 16.18		411 / 16.18		411 / 16.18		411 / 16.18		411 / 16.18			
WEIGHT				kg/lb		17 / 37.5		17 / 37.5		21 / 46.3		17 / 37.5		21 / 46.3		21 / 46.3		17 / 37.5		22 / 48.5					
OUTDOOR UNIT		DIMENSION		HEIGHT		mm/in		631.7 / 24.9																	
				WIDTH		mm/in		960 / 37.8																	
				DEPTH		mm/in		437 / 17.2																	
		WEIGHT				kg/lb		97 / 213.8		101 / 222.7		105 / 231.5		109 / 240.3		104 / 229.3									
		SOUND PRESSURE LEVEL				dBA		61		61		62		62		61									
		PIPE CONNECTION		TYPE		FLARE VALVE																			
				SIZE		LIQUID		mm/in		6.35 / 1/4		6.35 / 1/4		6.35 / 1/4		6.35 / 1/4		6.35 / 1/4		6.35 / 1/4		6.35 / 1/4			
						GAS		mm/in		9.52 / 3/8		9.52 / 3/8		12.7 / 1/2		9.52 / 3/8		12.7 / 1/2		12.7 / 1/2		9.52 / 3/8		15.88 / 5/8	

MULTISPLIT AMST-A SERIES WITH CEILING CONCEALED

COOLING ONLY MODEL			OUTDOOR UNIT		AMST101025A		AMST101525A			AMST151525A	
			INDOOR UNIT		ACC10C x 2	ACC25C	ACC10C	ACC15C	ACC25C	ACC15C x 2	ACC25C
NOMINAL COOLING CAPACITY			Btu/h	2 x 9500	23000	9500	12000	23000	2 x 12000	23000	
			W	2 x 2780	6740	2780	3520	6740	2 x 3520	6740	
50 HZ	NOMINAL TOTAL INPUT POWER		W	4461		5004			5531		
POWER SOURCE			V/Ph/Hz	220 - 240 / 1 / 50							
INDOOR UNIT	STD STATIC	AIR FLOW	HIGH	cfm / L/s	300 / 142	730 / 345	300 / 142	510 / 241	730 / 345	510 / 241	730 / 345
			MEDIUM	cfm / L/s	260 / 123	720 / 340	260 / 123	440 / 208	720 / 340	440 / 208	720 / 340
			LOW	cfm / L/s	220 / 104	580 / 274	220 / 104	360 / 170	580 / 274	360 / 170	580 / 274
		STATIC PRESSURE H/M/L		mm Aq (Pa)	5 / 4 / 3 (49 / 39 / 29)	5.5 / 4 / 3 (55 / 39 / 29)	5 / 4 / 3 (49 / 39 / 29)		5.5 / 4 / 3 (55 / 39 / 29)	5 / 4 / 3 (49 / 39 / 29)	5.5 / 4 / 3 (55 / 39 / 29)
	LOW STATIC	AIR FLOW	HIGH	cfm / L/s	270 / 127	770 / 363	270 / 127	540 / 255	770 / 363	540 / 255	770 / 363
			MEDIUM	cfm / L/s	250 / 118	720 / 340	250 / 118	470 / 222	720 / 340	470 / 222	720 / 340
			LOW	cfm / L/s	210 / 99	580 / 274	210 / 99	350 / 165	580 / 274	350 / 165	580 / 274
		STATIC PRESSURE H/M/L		mm Aq (Pa)	2 / 1 / 0.5 (20 / 9.8 / 4.9)	3 / 2 / 1 (29 / 20 / 9.8)	2 / 1 / 0.5 (20 / 9.8 / 4.9)		3 / 2 / 1 (29 / 20 / 9.8)	2 / 1 / 0.5 (20 / 9.8 / 4.9)	3 / 2 / 1 (29 / 20 / 9.8)
	SOUND PRESSURE LEVEL (H/M/L)		dBA	33 / 30 / 26	40 / 39 / 36	33 / 30 / 26	37 / 34 / 29	40 / 39 / 36	37 / 34 / 29	40 / 39 / 36	
	DIMENSION	HEIGHT	mm/in	261 / 10.28	261 / 10.28	261 / 10.28	261 / 10.28	261 / 10.28	261 / 10.28	261 / 10.28	
		WIDTH	mm/in	765 / 30.12	1200 / 47.24	765 / 30.12	905 / 35.63	1200 / 47.24	905 / 35.63	1200 / 47.24	
		DEPTH	mm/in	411 / 16.18	411 / 16.18	411 / 16.18	411 / 16.18	411 / 16.18	411 / 16.18	411 / 16.18	
WEIGHT		kg/lb	17 / 37.5	25 / 55.1	17 / 37.5	21 / 46.3	25 / 55.1	21 / 46.3	25 / 55.1		
OUTDOOR UNIT	SOUND PRESSURE LEVEL		dBA	57		57			57		
	DIMENSION	HEIGHT	mm/in	850 / 33.46							
		WIDTH	mm/in	1030 / 40.55							
		DEPTH	mm/in	400 / 15.75							
	WEIGHT		kg/lb	117 / 257.9		120 / 264.6			123 / 271.2		
	PIPE CONNECTION	TYPE		FLARE VALVE							
		SIZE	LIQUID	mm/in	6.35 / 1/4	9.52 / 3/8	6.35 / 1/4	6.35 / 1/4	9.52 / 3/8	6.35 / 1/4	9.52 / 3/8
GAS			mm/in	9.52 / 3/8	15.88 / 5/8	9.52 / 3/8	12.7 / 1/2	15.88 / 5/8	12.7 / 1/2	15.88 / 5/8	

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- 2) ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151.
- 3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :
 - a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR
 - b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR
- 4) SOUND PRESSURE LEVEL ARE ACCORDING TO JIS B 8616 STANDARD. POSITION OF THE MEASUREMENT POINT IS 1.5m BELOW THE CENTER OF THE UNIT. TESTED WITH 2m DUCT LENGTH AT THE AIR DISCHARGE OUTLET AND 1m DUCT LENGTH AT THE AIR RETURN INLET.

MULTI-SPLIT A4MSD-A SERIES WITH WALL MOUNTED - R407C

HEATPUMP MODEL			OUTDOOR UNIT		A4MSD1010AR		A4MSD1015AR		A4MSD1515AR		
			INDOOR UNIT		2 x AWM 10GR		AWM 10GR		AWM 15GR		
NOMINAL COOLING CAPACITY			Btu/h		2 x 9000		9000		10500		
			W		2 x 2640		2640		3080		
NOMINAL HEATING CAPACITY			Btu/h		2 x 9000		9000		11500		
			W		2 x 2640		2640		3370		
50HZ	NOMINAL POWER INPUT-COOLING		ONE UNIT RUNNING		W		996		996		
			TWO UNITS RUNNING		W		1916		2371		
	NOMINAL POWER INPUT-HEATING		ONE UNIT RUNNING		W		994		994		
			TWO UNITS RUNNING		W		1786		2251		
COOLING ONLY MODEL			OUTDOOR UNIT		A4MSD1010A		A4MSD1015A		A4MSD1515A		
			INDOOR UNIT		2 x AWM 10G		AWM 10G		AWM 15G		
NOMINAL CAPACITY			Btu/h		2 x 9000		9000		12000		
			W		2 x 2640		2640		3520		
50 HZ	NOMINAL TOTAL INPUT POWER		ONE UNIT RUNNING		W		1037		1037		
			TWO UNITS RUNNING		W		1904		2437		
	POWER SOURCE			V/Ph/Hz		220 ~ 240 / 1 / 50		220 ~ 240 / 1 / 50		220 ~ 240 / 1 / 50	
	INDOOR UNIT	AIR FLOW		HIGH		l/s / cfm		141.60 / 300		141.60 / 300	
MEDIUM				l/s / cfm		117.99 / 250		117.99 / 250			
LOW				l/s / cfm		94.39 / 200		94.39 / 200			
SOUND PRESSURE LEVEL (H/M/L)		dBA		39 / 34 / 28		39 / 34 / 28		42 / 36 / 29			
UNIT DIMENSION		HEIGHT		mm/in		260 / 10.2		260 / 10.2			
		WIDTH		mm/in		899 / 35.4		899 / 35.4			
		DEPTH		mm/in		198 / 7.8		198 / 7.8			
UNIT WEIGHT			kg/lb		12 / 26.46		12 / 26.46		12 / 26.46		
OUTDOOR UNIT	SOUND PRESSURE LEVEL		dBA		56		56		56		
	UNIT DIMENSION		HEIGHT		mm/in		646 / 25.4		646 / 25.4		
			WIDTH		mm/in		840 / 33.1		840 / 33.1		
			DEPTH		mm/in		330 / 13		330 / 13		
	UNIT WEIGHT			kg/lb		60 / 132.3		63 / 138.9		66 / 145.5	
	PIPE CONNECTION		TYPE		FLARE VALVE		FLARE VALVE		FLARE VALVE		
			SIZE		LIQUID GAS		mm/in		2 x 6.35 / 2 x 1/4		2 x 6.35 / 2 x 1/4
					2 x 9.52 / 2 x 3/8		9.52 / 3/8		12.7 / 1/2		

MULTI-SPLIT A4MST-A SERIES WITH WALL MOUNTED - R407C

HEATPUMP MODEL		OUTDOOR UNIT		A4MST101010AR	A4MST101015AR		A4MST101515AR		A4MST151515AR	
		INDOOR UNIT		3 x AWM 10GR	2 x AWM 10GR	AWM 15GR	AWM 10GR	2 x AWM 15GR	3 x AWM 15GR	
NOMINAL COOLING CAPACITY				Btu/h	3 x 9000	2 x 9000	12000	9000	2 x 12000	3 x 12000
				W	3 x 2640	2 x 2640	3520	2640	2 x 3520	3 x 3520
NOMINAL HEATING CAPACITY				Btu/h	3 x 9000	2 x 9000	11000	9000	2 x 11000	3 x 11000
				W	3 x 2640	2 x 2640	3220	2640	2 x 3220	3 x 3220
50 Hz	NOMINAL TOTAL INPUT POWER		COOLING	W	2943	3356		3769		4182
			HEATING	W	2622	2973		3324		3675
COOLING ONLY MODEL		OUTDOOR UNIT		A4MST101010A	A4MST101015A		A4MST101515A		A4MST151515A	
		INDOOR UNIT		3 x AWM 10G	2 x AWM 10G	AWM 15G	AWM 10G	2 x AWM 15G	3 x AWM 15G	
NOMINAL CAPACITY				Btu/h	3 x 9000	2 x 9000	12000	9000	2 x 12000	3 x 12000
				W	3 x 2640	2 x 2640	3520	2640	2 x 3520	3 x 3520
50 Hz	NOMINAL TOTAL INPUT POWER			W	2943	3356		3769		4182
POWER SOURCE				V/Ph/Hz	220 ~ 240 / 1 / 50		220 ~ 240 / 1 / 50		220 ~ 240 / 1 / 50	
INDOOR UNIT	AIR FLOW	HIGH	l/s / cfm	141.60 / 300	141.60 / 300	162.82 / 345	141.60 / 300	162.82 / 345	162.82 / 345	
		MEDIUM	l/s / cfm	117.99 / 250	117.99 / 250	134.51 / 285	117.99 / 250	134.51 / 285	134.51 / 285	
		LOW	l/s / cfm	94.39 / 200	94.39 / 200	103.83 / 220	94.39 / 200	103.83 / 220	103.83 / 220	
	SOUND PRESSURE LEVEL (H/M/L)		dBA	39 / 34 / 28	39 / 34 / 28	42 / 36 / 29	39 / 34 / 28	42 / 36 / 29	42 / 36 / 29	
	UNIT DIMENSION	HEIGHT	mm/in	260 / 10.2	260 / 10.2		260 / 10.2		260 / 10.2	
		WIDTH	mm/in	899 / 35.4	899 / 35.4		899 / 35.4		899 / 35.4	
		DEPTH	mm/in	198 / 7.8	198 / 7.8		198 / 7.8		198 / 7.8	
	UNIT WEIGHT		kg/lb	12 / 26.46	12 / 26.46		12 / 26.46		12 / 26.46	
OUTDOOR UNIT	SOUND PRESSURE LEVEL		dBA	61	61		62		62	
	UNIT DIMENSION	HEIGHT	mm/in	631.7 / 24.9	631.7 / 24.9		631.7 / 24.9		631.7 / 24.9	
		WIDTH	mm/in	960.0 / 37.8	960.0 / 37.8		960.0 / 37.8		960.0 / 37.8	
		DEPTH	mm/in	437.0 / 17.2	437.0 / 17.2		437.0 / 17.2		437.0 / 17.2	
	UNIT WEIGHT		kg/lb	97 / 213.8	101 / 222.7		105 / 231.5		109 / 240.3	
	PIPE CONNECTION	TYPE	FLARE VALVE		FLARE VALVE		FLARE VALVE		FLARE VALVE	
		SIZE	LIQUID	mm/in	3 x 6.35 / 3 x 1/4	3 x 6.35 / 3 x 1/4		3 x 6.35 / 3 x 1/4		3 x 6.35 / 3 x 1/4
		GAS	mm/in	3 x 9.52 / 3 x 3/8	2 x 9.52 / 2 x 3/8	12.7 / 1/2	9.52 / 3/8	2 x 12.7 / 2 x 1/2	3 x 12.7 / 3 x 1/2	

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

2) ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151.

3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :

a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR

b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR

4) SOUND PRESSURE LEVEL ARE ACCORDING TO JIS C 9612 STANDARD. POSITION OF THE MEASUREMENT POINT IS 1m IN FRONT AND 0.8m BELOW THE UNIT.



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