



MODELO			AS09MU1-S	AS12MU1-S	AS18MU1-S	AS24MU1-S	
Type			heat pump	heat pump	heat pump	heat pump	
Rated Capacity	Cooling	W	2500	3500	5100	7000	
	Heating	W	2600	3600	5200	7100	
Rated Power Consumption	Cooling	W	780	1092	1545	2121	
	Heating	W	720	995	1436	1961	
Rated Running Current	Cooling	A	3.7	5.1	7.02	9.64	
	Heating	A	3.3	4.6	6.52	8.91	
Max. Input Power		W	1280	1980	2160	2860	
Max. Input Current		A	5.8	9	10.9	14.4	
EER Cooling		W/W	3.2	3.2	3.3	3.3	
COP Heating		W/W	3.61	3.62	3.62	3.62	
Power supply source		V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	
Refrigerant			R410a	R410a	R410a	R410a	
Refrigerant Charged		g	590	850	850	1500	
Max. Discharge Pressure		Mpa	4.15	4.15	4.15	4.15	
Max. Suction Pressure		Mpa	1.15	1.15	1.15	1.15	
Air Flow Volume		m <sup>3</sup> /h	580	580	630	900	
Noise level indoor		dB(A)	38	40	42	46	
Noise level outdoor		dB(A)	51	53	55	57	
Indoor	Fan system	Type Fan		cross-flow fan	cross-flow fan	cross-flow fan	cross-flow fan
		Capacitor	μF	1.2	1.2	1.2	1.5
		Motor speed (H/M/L)	rpm	1250/1080/950	1250/1080/950/800	1250/1080/950/800	1260/1190/1000/900

		<b>Rated Output Power</b>	<b>W</b>	14	14	16	26	
	<b>Dimension</b>	<b>Net Dimension</b>	<b>mm</b>	745x250x188	745x250x188	850*190*292	960x215x300	
		<b>Packing Dimension</b>	<b>mm</b>	815x255x335	810*250*335	945*290*400	1015x265x360	
	<b>Unit weight (Net)</b>		<b>Kg</b>	8	8.5	9.5	12	
<b>Connect pipe</b>		<b>Liquid tube Diameter x Thickness</b>	<b>mm</b>	Φ6x0.5	Φ6x0.5	Φ6x0.5	Φ6x0.5	
		<b>Gas tube Diameter x Thickness</b>	<b>mm</b>	Φ9.52x0.6	Φ9.52x0.6	Φ12.7x0.7	Φ12.7x0.7	
<b>Outdoor</b>	<b>Compressor Parameter</b>	<b>type</b>		ROTARY	ROTARY	ROTARY	ROTARY	
		<b>Rated current(RLA)</b>	<b>A</b>	4.00/4.00	5.9/6.15	6.95/6.55	9.25/9.05±5%	
		<b>Locked rotor Amp(LRA)</b>	<b>A</b>	19.2	31	25.9	44.3+10%	
		<b>Capacitor</b>	<b>uF</b>	25	35	35	50	
	<b>Fan system</b>	<b>Type</b>		Axial-flow fan	Axial-flow fan	Axial-flow fan	Axial-flow fan	
		<b>Capacitor</b>	<b>μF</b>	2.5	2.5	2.5	2.5	
		<b>Motor speed (H/M/L)</b>	<b>rpm</b>	850±30	850±30	820	850±30	
		<b>Rated Output Power</b>	<b>W</b>	24	24	24	24	
	<b>Dimension</b>	<b>Net Dimension</b>	<b>mm</b>	685x250x430	780*245*555	780*245*555	795*290*555	
		<b>Packing Dimension</b>	<b>mm</b>	800x350x500	890*375*630	890*375*630	910*400*630	
		<b>Unit weight (Net)</b>		<b>Kg</b>	23	29	30	38
	<b>Others</b>	<b>Suitable area</b>		<b>m2</b>	9-16	15-23	20-35	30-50