



For ASYG18KMTE

For ASYG24KMTE

Wireless RC



Model name	Indoor unit		ASYG18KMTE		ASYG24KMTE	
	Outdoor unit		AOYG18KMTA		AOYG24KMTA	
Power Source			Single phase, ~230 V, 50 Hz			
Capacity	Cooling	kW	5.2 (0.9-6.0)		7.1 (0.9-8.3)	
	Heating		6.3 (0.9-8.7)		8.0 (0.9-10.1)	
Input Power	Cooling/Heating	kW	1.39/1.56		2.08/1.91	
EER	Cooling	W/W	3.74		3.41	
COP	Heating		4.04		4.19	
Pdesign	Cooling/Heating (-10°C)	kW	5.2/4.8		7.1/7.1	
SEER	Cooling	W/W	7.77		7.30	
SCOP	Heating (Average)		4.60		4.20	
Energy Efficiency Class	Cooling		A++		A++	
	Heating (Average)		A++		A+	
Max. Operating Current	Cooling/Heating	A	9.5/13.5		13.5/16.0	
Annual Energy Consumption	Cooling	kWh/a	234		340	
	Heating		1,460		2,362	
Moisture Removal			l/h		2.7	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	45/40/35/29		49/40/35/29	
	Indoor (Heating)	H/M/L/Q	46/40/35/29		49/40/35/29	
Sound Power Level	Outdoor (Cooling/Heating)	High	50/50		54/52	
	Indoor (Cooling/Heating)	High	60/61		65/65	
Airflow Rate	Outdoor (Cooling/Heating)	High	65/65		67/66	
	Indoor/Outdoor (Cooling)	High	980/2,350		1,170/3,240	
Net Dimensions H x W x D	Indoor	mm	1,020/2,100		1,170/2,820	
	Outdoor	mm	280 × 980 × 240		280 × 980 × 240	
Weight	Indoor	kg (lbs)	632 × 799 × 290		716 × 820 × 315	
	Outdoor	kg (lbs)	12.5 (28)		12.5 (28)	
Connection Pipe Diameter (Liquid/Gas)		mm	36 (79)		42 (93)	
Drain Hose Diameter (I.D./O.D.)			6.35/12.70		6.35/12.70	
Max. Pipe Length (Pre-Charge)		m	13.8/15.8 to 16.7		13.8/15.8 to 16.7	
Max. Height Difference			25 (15)		30 (15)	
Operating Range	Cooling	°CDB	20		25	
	Heating		-10 to 46		-10 to 46	
Refrigerant	Type (Global Warming Potential)		-15 to 24		-15 to 24	
	Charge	kg (CO2eq-T)	R32 (675)		R32 (675)	
Model name	Indoor unit		1.02 (0.689)		1.32 (0.891)	
	Outdoor unit		ASYH30KMTB		ASYH36KMTB	
Power Source			Single phase, ~230V, 50Hz			
Capacity	Cooling	kW	8.0 (2.9-9.0)		9.4(2.9-10.0)	
	Heating		8.8(2.2-11.8)		10.1(2.7-12.6)	
Input Power	Cooling/Heating	kW	2.33/2.20		3.16/2.73	
EER	Cooling	W/W	3.43		2.97	
COP	Heating		4.00		3.70	
Pdesign	Cooling/Heating (-10°C)	kW	8.0/6.5		9.4/7.1	
SEER	Cooling	W/W	6.68		6.10	
SCOP	Heating (Average)		4.50		4.50	
Energy Efficiency Class	Cooling		A++		A++	
	Heating (Average)		A+		A+	
Max. Operating Current	Cooling/Heating	A	21.0/21.0		21.5/21.5	
Annual Energy Consumption	Cooling	kWh/a	419		534	
	Heating		1,994		2,189	
Moisture Removal			l/h		3.8	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	2.6		3.8	
	Indoor (Heating)	H/M/L/Q	50/44/40/33		50/44/40/33	
Sound Power Level	Outdoor (Cooling/Heating)	High	49/44/39/33		49/44/39/33	
	Indoor (Cooling/Heating)	High	53/55		55/55	
Airflow Rate	Outdoor (Cooling/Heating)	High	65/65		65/65	
	Indoor/Outdoor (Cooling)	High	68/69		70/70	
Net Dimensions H x W x D	Indoor	mm	1,330/3,750		1,330/3,750	
	Outdoor	mm	1,330/3,750		1,330/3,750	
Weight	Indoor	kg (lbs)	340 × 1,150 × 280		340 × 1,150 × 280	
	Outdoor	kg (lbs)	788 × 940 × 320		788 × 940 × 320	
Connection Pipe Diameter (Liquid/Gas)		mm	18.5(41)		18.5(41)	
Drain Hose Diameter (I.D./O.D.)			52.0(115)		52.0(115)	
Max. Pipe Length (Pre-Charge)		m	9.52/15.88		9.52/15.88	
Max. Height Difference			13.8/15.8 to 16.7		13.8/15.8 to 16.7	
Operating Range	Cooling	°CDB	50(30)		50(30)	
	Heating		30		30	
Refrigerant	Type (Global Warming Potential)		-15to46		-15to46	
	Charge	kg (CO2eq-T)	-15to24		-15to24	
Power Source			Single phase, ~230V, 50Hz			
Capacity	Cooling	kW	R32(675)		R32(675)	
	Heating		R32(675)		R32(675)	
Input Power	Cooling/Heating	kW	1.90(1.283)		1.90(1.283)	
EER	Cooling	W/W	21.0/21.0		21.5/21.5	
COP	Heating		419		534	
Pdesign	Cooling/Heating (-10°C)	kW	1,994		2,189	
SEER	Cooling	W/W	2.6		3.8	
SCOP	Heating (Average)		50/44/40/33		50/44/40/33	
Energy Efficiency Class	Cooling		49/44/39/33		49/44/39/33	
	Heating (Average)		53/55		55/55	
Max. Operating Current	Cooling/Heating	A	65/65		65/65	
Annual Energy Consumption	Cooling	kWh/a	68/69		70/70	
	Heating		1,330/3,750		1,330/3,750	
Moisture Removal			l/h		3.8	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	50/44/40/33		50/44/40/33	
	Indoor (Heating)	H/M/L/Q	49/44/39/33		49/44/39/33	
Sound Power Level	Outdoor (Cooling/Heating)	High	53/55		55/55	
	Indoor (Cooling/Heating)	High	65/65		65/65	
Airflow Rate	Outdoor (Cooling/Heating)	High	68/69		70/70	
	Indoor/Outdoor (Cooling)	High	1,330/3,750		1,330/3,750	
Net Dimensions H x W x D	Indoor	mm	1,330/3,750		1,330/3,750	
	Outdoor	mm	340 × 1,150 × 280		340 × 1,150 × 280	
Weight	Indoor	kg (lbs)	788 × 940 × 320		788 × 940 × 320	
	Outdoor	kg (lbs)	18.5(41)		18.5(41)	
Connection Pipe Diameter (Liquid/Gas)		mm	52.0(115)		52.0(115)	
Drain Hose Diameter (I.D./O.D.)			9.52/15.88		9.52/15.88	
Max. Pipe Length (Pre-Charge)		m	13.8/15.8 to 16.7		13.8/15.8 to 16.7	
Max. Height Difference			50(30)		50(30)	
Operating Range	Cooling	°CDB	30		30	
	Heating		-15to46		-15to46	
Refrigerant	Type (Global Warming Potential)		-15to24		-15to24	
	Charge	kg (CO2eq-T)	R32(675)		R32(675)	