



For ASYG18KMTA

For ASYG24KMTA

Specifications

Model No.	Indoor unit		Outdoor unit		ASYG18KMTA	ASYG24KMTA
					AOYG18KMTA	AOYG24KMTA
Power Source					Single-phase, ~230V, 50Hz	
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		7.28
SCOP	Heating (Average)			4.56		4.18
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		341
	Heating			1,472		2,372
Moisture Removal			l/h	1.3		2.7
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	45/40/35/29		49/40/35/29
	Indoor (Heating)	H/M/L/Q		46/40/35/29		49/40/35/29
	Outdoor(Cooling/Heating)	High		50/50		54/52
Sound Power Level	Indoor(Cooling/Heating)	High	60/61		65/65	
	Outdoor(Cooling/Heating)	High	65/65		67/66	
Airflow Rate	Indoor / Outdoor (Cooling)	High	m³/h	980/2,346		1,170/3,240
	Indoor / Outdoor (Heating)	High		1,020/2,100		1,170/2,820
Net Dimensions H x W x D	Indoor		mm	280 x 980 x 240		280 x 980 x 240
	Outdoor		mm	632 x 799 x 290		716 x 820 x 315
Weight	Indoor		kg(lbs)	12.5		12.5
	Outdoor		kg(lbs)	36(79)		42(93)
Connection Pipe Diameter (Liquid / Gas)			mm	6.35 / 12.70		6.35 / 12.70
Drain hose Diameter (I.D./O.D.)				13.8/15.8 to 16.7		13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)			m	25(15)		30(15)
Max Height Difference				20		25
Operation Range	Cooling		°CDB	-10 to 46		-10 to 46
	Heating			-15 to 24		-15 to 24
Refrigerant	Type (Global Warming Potential)			R32 (675)		R32 (675)
	Charge		kg(CO2eq-T)	1.02(0.689)		1.32(0.891)

Optional parts

Wired Remote Controller: UTY-RNRYZ3, UTY-RLRY
 Simple Remote Controller: UTY-RSRY, UTY-RHRY
 External input and output PCB: UTY-XCSXZ2
 External connect kit: UTY-XWZXZ5
 Communication kit: UTY-TWRXZ2
 Wireless LAN Interface: UTY-TFSXF2

Dimensions

(Unit : mm)

