

U-MATCH SERIES AIR CONDITIONERS

Model	Indoor Unit		GUD35T1/A-S	GUD50T1/A1-S	GUD50T1/A-S
	Outdoor Unit		GUD35W1/NhA-S	GUD50W1/NhA-S	GUD50W1/NhA-S
Connection Pipe	Liquid Pipe	in.	Φ1/4	Φ1/4	Φ1/4
	Gas Pipe	in.	Φ3/8	Φ1/2	Φ1/2
Refrigerant Pipe	Standard Length	m	5	5	5
	Max. Length	m	30	30	30
	Max. Height	m	15	20	20
Dimensions (W×D×H)	Outline	mm	675×285×553	745×300×555	745×300×555
	Package	mm	794×376×605	872×398×609	872×398×609
Weight	Net/Gross	kg	24.5/27.0	30.5/33.0	30.5/33.0

Model	Indoor Unit		GUD71T1/A-S	GUD85T1/A-S
	Outdoor Unit		GUD71W1/NhA-S	GUD85W1/NhA-S
Rated Capacity	Cooling	kW	7.10	8.50
	Heating	kW	7.80	8.80
Input Power	Cooling	kW	2.03	2.50
	Heating	kW	2.00	2.25
EER/ COP		W/W	3.50/3.90	3.40/3.90
SEER/SCOP		—	6.70/4.30	6.90/4.30
Energy Class (Cooling /Heating)		—	A++/A+	A++/A+
Indoor Unit			GUD71T1/A-S	GUD85T1/A-S
Power Supply			220-240V ~50/60Hz	
Heat Exchanger			— Inner Groove Copper Tube-Aluminum Fin	
Fan Motor	Type	—	Centrifugal Fan	
	Air Volume (SH/H/M/L)	m³/h	1100/1000/900/800	1400/1300/1100/1000
Filter			— PP-MD10	
Sound Pressure Level(SH/H/M/L)			dB(A) 39/38/36/34 47/46/42/38	
Connection Pipe	Liquid Pipe	in.	Φ3/8	Φ3/8
	Gas Pipe	in.	Φ5/8	Φ5/8
	Water Pipe	mm	Φ25×1.50	Φ25×1.50
Dimensions (W×D×H)	Outline	mm	840×840×200	840×840×200
	Package	mm	943×923×245	943×923×245
Weight	Net/Gross	kg	21.0/27.0	21.0/27.0
Panel Dimensions (W×D×H)	Outline	mm	950×950×52	950×950×52
	Packaged	mm	1033×1020×110	1033×1020×110
Panel Weight	Net/Gross	kg	6.0/9.5	6.0/9.5
Outdoor Unit			GUD71W1/NhA-S	GUD85W1/NhA-S
Heat Exchanger			— Inner Groove Copper Tube-Aluminum Fin	
Power Supply			220-240V ~50/60Hz	
Compressor	Model		QXFS-M180zX170	QXFS-B238zX070
	Type		Rotary	Rotary
Fan Motor	Type	—	Axial Fan	Axial Fan
	Air Volume	m³/h	3600	3600

Model	Indoor Unit		GUD71T1/A-S	GUD85T1/A-S
	Outdoor Unit		GUD71W1/NhA-S	GUD85W1/NhA-S
Sound Pressure Level	dB(A)		55	57
Refrigerant	Type		R32	R32
	Weight	kg	1.5	1.5
	Throttling Method		Electronic Expansion Valve	
Connection Pipe	Liquid Pipe	in.	Φ3/8	Φ3/8
	Gas Pipe	in.	Φ5/8	Φ5/8
Refrigerant Pipe	Standard Length	m	5	5
	Max. Length	m	30	30
	Max. Height	m	20	25
Dimensions (W×D×H)	Outline	mm	889×340×660	889×340×660
	Package	mm	1032×456×730	1032×456×730
Weight	Net/Gross		kg	41.5/45.0
				46.0/50.0

Model	Indoor Unit		GUD100T1/A-S	GUD125T1/A-S	GUD140T1/A-S
	Outdoor Unit		GUD100W1/NhA-S	GUD125W1/NhA-S	GUD140W1/NhA-S
Rated Capacity	Cooling	kW	10.50	12.10	13.40
	Heating	kW	11.50	13.50	15.50
Input Power	Cooling	kW	3.10	3.90	4.60
	Heating	kW	2.95	4.00	4.70
EER/ COP	W/W		3.40/3.90	3.10/3.40	2.91/3.30
SEER/SCOP	—		6.60/4.40	6.10/4.10	6.30/4.00
Energy Class (Cooling /Heating)	—		A++/A+	A++/A+	A++/A+
Indoor Unit			GUD100T1/A-S	GUD125T1/A-S	GUD140T1/A-S
Power Supply			220-240V ~50/60Hz		
Heat Exchanger			—		
			Inner Groove Copper Tube-Aluminum Fin		
Fan Motor	Type	—	Centrifugal Fan		
	Air Volume (SH/H/M/L)	m³/h	1500/1400/1200/1000	1700/1500/1300/1100	2000/1800/1600/1400
Filter			—		
			PP-MD10		
Sound Pressure Level(SH/H/M/L)			dB(A)	43/41/39/38	48/46/43/39
			50/48/45/41		
Connection Pipe	Liquid Pipe	in.	Φ3/8	Φ3/8	Φ3/8
	Gas Pipe	in.	Φ5/8	Φ5/8	Φ5/8
	Water Pipe	mm	Φ25×1.50	Φ25×1.50	Φ25×1.50
Dimensions (W×D×H)	Outline	mm	840×840×240	840×840×240	840×840×290
	Package	mm	933×903×272	933×903×272	933×903×335
Weight	Net/Gross		kg	23/29	25/32
Panel Dimensions (W×D×H)	Outline	mm	950×950×52	950×950×52	950×950×52
	Packaged	mm	1033×1020×110	1033×1020×110	1033×1020×110
Panel Weight	Net/Gross		kg	6.0/9.5	6.0/9.5
Outdoor Unit			GUD100W1/NhA-S	GUD125W1/NhA-S	GUD140W1/NhA-S
Heat Exchanger			—		
			Inner Groove Copper Tube-Aluminum Fin		
Power Supply			220-240V ~50/60Hz		