

# 4 PRODUCT PARAMETERS

## 4.1 Cassette Type Data

Model	Indoor Unit		GUD35T1/A-S	GUD50T1/A1-S	GUD50T1/A-S
	Outdoor Unit		GUD35W1/NhA-S	GUD50W1/NhA-S	GUD50W1/NhA-S
Rated Capacity	Cooling	kW	3.50	5.00	5.30
	Heating	kW	4.00	5.60	5.80
Input Power	Cooling	kW	0.92	1.47	1.54
	Heating	kW	1.00	1.60	1.50
EER/ COP		W/W	3.80/4.00	3.40/3.50	3.45/3.95
SEER/SCOP		—	7.10/4.20	6.60/4.00	7.20/4.30
Energy Class (Cooling /Heating)		—	A++/A+	A++/A+	A++/A+
Indoor Unit			GUD35T1/A-S	GUD50T1/A1-S	GUD50T1/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	600/550/500/400	720/650/600/500	900/800/700/600
Filter			— PP-MD10		
Sound Pressure Level(SH/H/M/L)			dB(A) 36/35/33/29 43/41/39/35 36/35/33/31		
Connection Pipe	Liquid Pipe	in.	Φ1/4		
	Gas Pipe	in.	Φ3/8		
	Water Pipe	mm	Φ25×1.50		
Dimensions (W×D×H)	Outline	mm	570×570×260 570×570×260 840×840×200		
	Package	mm	698×653×295 698×653×295 943×923×245		
Weight	Net/Gross	kg	16.5/21 16.5/21 21/27		
Panel Dimensions (W×D×H)	Outline	mm	620×620×47.5 620×620×47.5 950×950×52		
	Packaged	mm	693×693×115 693×693×115 1033×1020×110		
Panel Weight	Net/Gross	kg	3.0/4.5 3.0/4.5 6.0/9.5		
Outdoor Unit			GUD35W1/NhA-S	GUD50W1/NhA-S	GUD50W1/NhA-S
Heat Exchanger			Inner Groove Copper Tube-Aluminum Fin		
Power Supply			220-240V ~50/60Hz 220-240V ~50/60Hz 220-240V ~50/60Hz		
Compressor	Model		FTz-AN108ACBD QXF-A120zH170A QXF-A120zH170A		
	Type		Rotary Rotary Rotary		
Fan Motor	Type	—	Axial Fan Axial Fan Axial Fan		
	Air Volume	m³/h	1800 2200 2200		
Sound Pressure Level			dB(A) 48 52 52		
Refrigerant	Type		R32 R32 R32		
	Weight	kg	0.57 0.85 0.85		
	Throttling Method		Electronic Expansion Valve		

# 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