

Technical specification
R410A Inverter U-Match ODU

Model			GUD71W/A1-S	GUD100W/A-S	GUD140W/A-X	
Indoor Unit	Type		Cassette	Cassette	Cassette	
	Model		GUD71T/A1-S	GUD100T/A-S	GUD140T/A-S	
Total Capacity	Cooling	kW	7.00	10.10	14.00	
	Heating	kW	8.00	11.00	15.00	
EER / C.O.P		W/W	3.21/3.64	2.97/3.67	2.80/3.41	
Electrical Data	Power supply	V-Hz-Ph	220~240-50-1	220~240-50-1	380~415-50-3	
	Power input ¹	Cooling	kW	2.18	3.40	5.00
		Heating	kW	2.20	3.00	4.40
	Rated Power input ²	Cooling	kW	3.68	3.70	5.80
		Heating	kW	3.68	3.70	5.60
	Input current ¹	Cooling	A	9.47	16.30	8.60
		Heating	A	9.56	14.40	7.60
	Rated current ²	Cooling	A	16.50	17.0	11.0
		Heating	A	16.50	17.0	10.0
Min/Max Voltage	V	198/264	198/264	342/456		
Power cord spec	mm ² xpcs	2.50x3	2.50x3	1.50x5		
Sound Pressure Level (H/M/L)*		dB (A)	55	55	59	
Sound Power Level (H/M/L)*		dB (A)	65	65	69	
Refrigerant	Type	—	R410A	R410A	R410A	
	Charge	kg	2.00	2.45	3.7	
	Throttling Method	—	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	
Compressor	Trademark	—	GREE	GREE	GREE	
Air Flow Volume		CFM	2119	2354	3472	
		m ³ /h	3600	4000	5900	
Operation temp	Cooling	°C	-15~50	-15~50	-15~50	
	Heating	°C	-15~24	-15~24	-15~24	
Defrosting Method		—	Auto defrost	Auto defrost	Auto defrost	
Isolation		—	I	I	I	
Moisture Protection		—	IPX4	IPX4	IPX4	
Overload Protector		—	Discharge High Temperature Protection	Discharge High Temperature Protection	High Presser Protector Low presser protector	
Dimension	Outline dimension (WxDxH)	mm	892x340x698	920x370x790	940x460x820	
	Package dimension (LxWxH)	mm	1029x458x750	1083x488x855	1083x573x973	
Weight	Net Weight	kg	53.0	61.0	96.0	
	Gross Weight	kg	57.0	66.0	108.0	
Connection Pipe	Valve Connection Type	—	Screw thread joint	Screw thread joint	Screw thread joint	
	Length	m	5	5	7.5	
	Gas additional charge	g/m	30	30	50	
	Outer Diameter	Liquid Pipe	Inch	3/8"	3/8"	0.375
		Gas Pipe	Inch	5/8"	5/8"	0.625
	Max Distance	Height	m	25	25	30
Length		m	50	50	75	