

Technical Specifications				
R410A Tropical Floor standing-type				
Model		--	GVH48AL-M3NTC7C	GVH60AP-M3NTC7A
Power Supply	Rated Voltage	V~	380	380
	Rated Frequency	Hz	50	50
	Phases	--	3	3
Power Supply Mode		--	Outdoor	Outdoor
Cross-sectional Area of Power Cable Conductor		mm ²	1.5	2.50
Recommended Power Cable(Core)		N	5	5
Min/Max. Voltage		V	342/418	342/418
Cooling Capacity		W	12900	17000
Cooling Capacity		Btu/h	44014	58004
Heating Capacity		W	14800	19000
Heating Capacity		Btu/h	50500	64828
Cooling Power Input		W	5100	5610
Heating Power Input		W	4960	5740
Cooling Current		A	10.00	12
Heating Current		A	10.00	12
Rated Input		W	7100	8000
Rated Current		A	14.00	16
Rated Heating Current		A	14.00	
EER		W/W	2.52	3.03
COP		W/W	2.98	3.31
Air Flow Volume		m ³ /h	1850/1700/1550/1400/	2200/1950/1730/1550/
Dehumidifying Volume		L/h	5	5.50
Application Area		m ²	55-85	80-100
Indoor Unit	Indoor Unit Model	--	GVH48AL-M3NTC7C/I	GVH60AP-M3NTC7A/I
	Fan Type	--	Centrifugal	Centrifugal
	Fan Diameter Length(D×L)	mm	φ379×180.5	φ379×180.5
	Cooling Speed	r/min	585/530/460/405	600/520/480/440
	Heating Speed	r/min	585/530/460/405	600/520/480/440
	Fan Motor Power Output	W	210	210
	Fan Motor RLA	A	1.40	2.45
	Fan Motor Capacitor	μF	10	6
	Evaporator Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	φ7	φ7
	Evaporator Row-fin Gap	mm	3-1.4	3-1.4
	Evaporator Coil Length (L×D×W)	mm	876.3×38.1×472	916×43×550
	Swing Motor Power Output	W	1.5/2.5	1.5/2.5
	Fuse Current	A	5	5
	Set Temperature Range	°C	16~30	16~30
	Sound Pressure Level	dB (A)	53/51/49/46/	55/53/51/49/
	Sound Power Level	dB (A)	63/61/59/56/	65/63/61/59/
	Dimension (W×H×D)	mm	587×1882×394	666×1929×414
	Dimension of Carton Box (L×W×H)	mm	2150×735×530	2230×810×550
	Net Weight	kg	59.0	69
	Gross Weight	kg	81.5	93
	Outdoor Unit Model	--	GVH48AL-M3NTC7C/O	GVH60AP-M3NTC7A/O
	Compressor Trademark	--	GREE	GREE
	Compressor Model	--	QXAS-H59sN345A	QXAS-H64sN330
	Compressor Type	--	Rotary	Rotary
	Compressor LRA.	A	72.00	85.00
	Compressor RLA	A	9.20	10.80
	Compressor Power Input	W	4900	5410
	Compressor Overload Protector	--	UP18UA14R-55E	UP18WA12R-220
	Fan Type	--	Axial-flow	Axial-flow
	Fan Diameter	mm	472	520
	Fan Motor Speed	rpm	830	800
	Fan Motor Power Output	W	68	90
	Fan Motor RLA	A	0.65	0.83

Outdoor Unit	Fan Motor Capacitor	μF	3.5	7
	Outdoor Unit Air Flow Volume	m ³ /h	6000	6000
	Condenser Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	φ7.94	φ7.94
	Condenser Rows-fin Gap	mm	2-1.8	3-1.6
	Condenser Coil Length (L×D×W)	mm	855.5×38.1×1320	915.5×57.15×1320
	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3	4.3
	Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5	2.5
	Maximum Allowable Pressure	MPa	4.3	4.3
	Cooling Operation Ambient Temperature Range	°C	18~52	18~52
	Heating Operation Ambient Temperature Range	°C	-7~24	0~24
	Throttling Method	--	Capillary	Capillary
	Defrosting Method	--	Automatic Defrosting	Automatic Defrosting
	Climate Type	--	T3	T3
	Isolation	--	I	I
	Moisture Protection	--	IPX4	IPX4
	Sound Pressure Level	dB (A)	59	61
	Sound Power Level	dB (A)	69	71
	Dimension (W×H×D)	mm	958×1350×412	1089×1363×427
	Dimension of Carton Box (L×W×H)	mm	1024×440×1380	1135×475×1385
	Net Weight	kg	108	127
	Gross Weight	kg	118.0	138
	Refrigerant	--	R410A	R410A
	Refrigerant Charge	kg	3.6	5.35
Connection Pipe	Length	m	7.5	7.5
	Gas Additional Charge	g/m	50	50
	Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ9.52	φ9.52
	Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ16	φ19
	Max Distance Height	m	30	25
	Max Distance Length	m	40	40