

Technical specifications			
R410A T3 Inverter Floor Standing			
Model	--	GVH48ALXL-K3DTC7A	GVH60APXL-K3DTC7A
Product Code	--	CH156006300	CH156006600
Rated Voltage	V~	220-240	220-240
Rated Frequency	Hz	50	50
Phases	--	1	1
Min/Max. Voltage	V	185/264	198/264
Cross-sectional Area of Power Cable Conductor	mm ²	4	4
Recommended Power Cable(Core)	N	3	3
Power Supply Mode	--	Outdoor	Outdoor
Cooling Capacity	W	14070 (2000~14900)	17000 (3200~18000)
Heating Capacity	W	14360 (3400~15800)	17590 (4200~19000)
Cooling Power Input	W	4940 (800~5400)	5120 (1010~5900)
Heating Power Input	W	4680 (820~5400)	5020 (970~5300)
Cooling Current Input	A	19	21
Heating Current Input	A	19	20
Rated Input	W	5400	5900
Rated Cooling Current	A	24	25
EER	W/W	2,85	3,32
COP	W/W	3,07	3,5
Air Flow Volume(SS)	m ³ /h	1850	2200
Air Flow Volume(H)	m ³ /h	1700	1950
Air Flow Volume(M)	m ³ /h	1550	1730
Air Flow Volume(L)	m ³ /h	1400	1550
Dehumidifying Volume	L/h	5	5,5
Indoor Unit Model	--	GVH48ALXL-K3DTC7A/I	GVH60APXL-K3DTC7A/I
Indoor Unit Product Code	--	CH156N06300	CH156N06600
Indoor Unit Fan Type	--	Centrifugal	Centrifugal
Indoor Unit Fan Diameter Length(D×L)	mm	φ379×180.5	φ379×180.5
Cooling Speed	r/min	510/440/400/360	600/520/480/440
Heating Speed	r/min	510/440/400/360	600/520/480/440
Indoor Unit Fan Motor Power Output	W	150	210
Indoor Unit Fan Motor RLA	A	1,5	1,5
Indoor Unit Fan Motor Capacitor	μF	6	6
Evaporator Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Evaporator Pipe Diameter	mm	φ7	φ7
Evaporator Row-fin Gap	mm	2-1.4	3-1.4
Evaporator Coil Length (L×D×W)	mm	876×25.4×472	550×43×916
Swing Motor Model	--	MP24TA/MP35AB	MP24TA/MP35AB
Swing Motor Power Output	W	1.5/2.5	1.5/2.5
Fuse Current	A	5	5
Set Temperature Range	℃	16~30	16~30
Indoor Unit Sound Pressure Level (SS) Cooling mode	dB (A)	55	56
Indoor Unit Sound Pressure Level (H) Cooling mode	dB (A)	52	54
Indoor Unit Sound Pressure Level (M) Cooling mode	dB (A)	50	53
Indoor Unit Sound Pressure Level (L) Cooling mode	dB (A)	47	52
Indoor Unit Sound Power Level (SS) Cooling mode	dB (A)	65	66
Indoor Unit Sound Power Level (H) Cooling mode	dB (A)	62	64
Indoor Unit Sound Power Level (M) Cooling mode	dB (A)	60	63
Indoor Unit Sound Power Level (L) Cooling mode	dB (A)	57	62
Indoor Unit Dimension (W)	mm	587	666
Indoor Unit Dimension (H)	mm	1882	1929
Indoor Unit Dimension (D)	mm	394	414
Indoor Unit Dimension of Carton Box (L)	mm	2125	2230
Indoor Unit Dimension of Carton Box (W)	mm	715	810
Indoor Unit Dimension of Carton Box (H)	mm	470	550
Indoor Unit Net Weight	kg	55	68
Indoor Unit Gross Weight	kg	67	92
Indoor Unit Stacked Layers	—	5	4
Outdoor Unit Model	--	GVH48ALXL-K3DTC7A/O	GVH60APXL-K3DTC7A/O
Outdoor Unit Product Code	--	CH156W06300	CH156W06600
Compressor Trademark	--	GREE	GREE
Compressor Model	--	QXFS-D388zX050A	QXAS-F428zX450L
Compressor Oil	--	FW68DA or equivalent	FW68DA or equivalent
Compressor Type	--	Rotary	Rotary
Compressor Locked Rotor Amp (L.R.A)	A	40	50
Compressor Rated Load Amp (RLA)	A	9,3	21

Compressor Power Input	W	3530	4580
Outdoor Unit Fan Type	--	Axial-flow	Axial-flow
Outdoor Unit Fan Diameter	mm	φ472	φ472
Outdoor Unit Fan Motor Speed	rpm	840	840
Outdoor Unit Fan Motor Power Output	W	120	120
Outdoor Unit Fan Motor RLA	A	0,52	0,5
Outdoor Unit Air Flow Volume	m3/h	6000	6000
Condenser Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Condenser Pipe Diameter	mm	φ7	φ7.94
Condenser Rows-fin Gap	mm	2-1.4	3-1.4
Condenser Coil Length (L×D×W)	mm	896.5×38.1×1232	858.5×57.15×1232
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	℃	18~52	18~52
Heating Operation Ambient Temperature Range	℃	0~24	0~24
Throttling Method	--	Electron expansion valve	Electron expansion valve
Defrosting Method	--	Automatic Defrosting	Automatic Defrosting
Isolation	--	I	I
Moisture Protection	--	IPX4	IPX4
Outdoor Unit Sound Pressure Level (H)	dB (A)	63	62
Outdoor Unit Sound Power Level (H)	dB (A)	73	72
Outdoor Unit Dimension (W)	mm	978	978
Outdoor Unit Dimension (H)	mm	1260	1260
Outdoor Unit Dimension (D)	mm	412	412
Outdoor Unit Dimension of Carton Box (L)	mm	1025	1025
Outdoor Unit Dimension of Carton Box (W)	mm	435	435
Outdoor Unit Dimension of Carton Box (H)	mm	1285	1285
Outdoor Unit Net Weight	kg	83	98
Outdoor Unit Gross Weight	kg	93	108
Refrigerant	--	R410A	R410A
Refrigerant Charge	kg	3,3	4,4
Outdoor Unit Stacked Layers	—	1	1
Connection Pipe Length	m	5	5
Connection Pipe Gas Additional Charge	g/m	50	50
Outer Diameter of Liquid Pipe(Metric)	mm	φ9.52	φ9.52
Outer Diameter of Liquid Pipe(British System)	inch	3/8"	3/8"
Outer Diameter of Gas Pipe(Metric)	mm	φ16	φ19
Outer Diameter of Gas Pipe(British System)	inch	5/8"	3/4"
Max Distance Height	m	20	20
Max Distance Length	m	30	30
Loading Quantity (40HQ)	unit	42	36