





Technical specifications
R32 T3 Inverter Split

Model	--	GWH09AWAXB-K6DNA1C	GWH12AWBXB-K6DNA1H	GWH18AWDXB-K6DNA1B	GWH24AWEXF-S6DTA1A
Product Code	--	CB603005101	CB603015801	CB603012500	CB603003003
Rated Voltage	V~	220-240	220-240	220-240	220-240
Rated Frequency	Hz	50	50	50	50
Phases	--	1	1	1	1
Min/Max. Voltage	V	198/264	185/264	185/264	198/264
Cross-sectional Area of Power Cable Conductor	mm ²	1	1	1,5	2,5
Recommended Power Cable(Core)	N	3	3	3	3
Power Supply Mode	--	Outdoor	Indoor	Indoor	Outdoor
Cooling Capacity	W	2500 (500~3250)	3400 (750~3800)	5129 (800~5700)	7020 (1600~8000)
Heating Capacity	W	2800 (500~3800)	3500 (750~4400)	5275 (1160~5500)	7100 (1500~8000)
Cooling Power Input	W	660 (150~1300)	1059 (280~1300)	1580 (250~1900)	1927 (390~2550)
Heating Power Input	W	700 (140~1500)	943 (220~1550)	1380 (250~1900)	1920 (335~2380)
Cooling Current Input	A	3,1	5	7,5	8,5
Heating Current Input	A	3,2	4,3	6,6	8,5
Rated Input	W	1500	1550	1900	2550
Rated Cooling Current	A	6	6	9	11
Rated Heating Current	A	7,5	7,5	8,5	10,5
EER	W/W	3,79	3,21	3,25	3,65
COP	W/W	4,00	3,71	3,82	3,70
Air Flow Volume(SS)	m ³ /h	500	590	1050	1450
Air Flow Volume(H)	m ³ /h	470	520	870	1100
Air Flow Volume(MH)	m ³ /h	430	480	800	1050
Air Flow Volume(M)	m ³ /h	390	400	740	950
Air Flow Volume(ML)	m ³ /h	320	350	670	900
Air Flow Volume(L)	m ³ /h	270	320	570	850
Air Flow Volume(SL)	m ³ /h	250	280	480	800
Dehumidifying Volume	L/h	0,6	1,4	1,8	2,50
Indoor Unit Model	--	GWH09AWAXB-K6DNA1C/I	GWH12AWBXB-K6DNA1H/I	GWH18AWDXB-K6DNA1B/I	GWH24AWEXF-S6DTA1A/I
Indoor Unit Fan Type	--	Cross-flow	Cross-flow	Cross-flow	Cross-flow
Indoor Unit Fan Diameter Length(DxL)	mm	φ92×505	φ92×580	φ108×691	φ111.5×830
Cooling Speed	r/min	1300/1200/1120/1050/920/800/750	1350/1200/1120/1050/950/850/750	1300/1150/1030/960/880/800/750	1450/1150/1100/1000/950/900/850
Heating Speed	r/min	1300/1200/1120/1050/950/850/800	1350/1200/1120/1050/990/920/850	1150/1100/1040/980/930 /880/800	1450/1200/1100/1050/1000/950/850
Indoor Unit Fan Motor Power Output	W	20	20	45	60
Indoor Unit Fan Motor RLA	A	0,22	0,22	0,70	0,40
Evaporator Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Evaporator Pipe Diameter	mm	φ5	φ5	φ5	φ5
Evaporator Row-fin Gap	mm	2-1.4	2-1.4	2-1.2	2-1.2
Evaporator Coil Length (LxDxW)	mm	509×22.8×266.7	584×22.8×266.7	700×22.8×381	840×25.4×381
Swing Motor Power Output	W	1,5	1,5	2,5	2,5
Fuse Current	A	3,15	3,15	3,15	3,15
Set Temperature Range	°C	16~30	16~30	16~30	16~30
Indoor Unit Sound Pressure Level (SS) Cooling mode	dB (A)	40	41	48	54
Indoor Unit Sound Pressure Level (H) Cooling mode	dB (A)	38	37	44	47
Indoor Unit Sound Pressure Level (MH) Cooling mode	dB (A)	36	35	41	45
Indoor Unit Sound Pressure Level (M) Cooling mode	dB (A)	33	33	38	42
Indoor Unit Sound Pressure Level (ML) Cooling mode	dB (A)	29	30	35	41
Indoor Unit Sound Pressure Level (L) Cooling mode	dB (A)	25	26	32	39
Indoor Unit Sound Pressure Level (SL) Cooling mode	dB (A)	22	24	30	37
Indoor Unit Sound Power Level (SS) Cooling mode	dB (A)	55	51	58	64
Indoor Unit Sound Power Level (H) Cooling mode	dB (A)	51	47	54	57
Indoor Unit Sound Power Level (MH) Cooling mode	dB (A)	49	45	51	55

Indoor Unit Sound Power Level (M) Cooling mode	dB (A)	46	43	48	52
Indoor Unit Sound Power Level (ML) Cooling mode	dB (A)	42	40	45	51
Indoor Unit Sound Power Level (L) Cooling mode	dB (A)	38	36	42	49
Indoor Unit Sound Power Level (SL) Cooling mode	dB (A)	35	34	40	47
Indoor Unit Dimension (W)	mm	735	810	978	1116
Indoor Unit Dimension (H)	mm	260	260	333	333
Indoor Unit Dimension (D)	mm	190	190	248	248
Indoor Unit Dimension of Carton Box (L)	mm	780	855	1033	1175
Indoor Unit Dimension of Carton Box (W)	mm	316	316	398	407
Indoor Unit Dimension of Carton Box (H)	mm	252	252	319	328
Indoor Unit Net Weight	kg	7,5	8,5	13,5	15
Indoor Unit Gross Weight	kg	9	10	16	18
Outdoor Unit Model	--	GWH09AWAXB-K6DNA1C/O	GWH12ATBXB-K6DNA1H/O	GWH18ATDXB-K6DNA1B/O	GWH24AWEXF-S6DTA1A/O
Compressor Trademark	--	GREE	GREE	GREE	GREE
Compressor Model	--	QXF-N082zC170	QXF-A098zC170H	FTz-AN108ACBD	QXFS-M180zX170
Compressor Oil	--	RB68GX or equivalent	RB68GX or equivalent	RB68GX or equivalent	FW68DA or equivalent
Compressor Type	--	Rotary	Rotary	Rotary	Rotary
Compressor Rated Load Amp (RLA)	A	3,4	4,2	4,40	3,50
Compressor Power Input	W	630	885	952	1350
Outdoor Unit Fan Type	--	Axial-flow	Axial-flow	Axial-flow	Axial-flow
Outdoor Unit Fan Diameter	mm	φ400	φ400	φ400	φ520
Outdoor Unit Fan Motor Speed	rpm	850	860	1000	880
Outdoor Unit Fan Motor Power Output	W	30	28	30	60
Outdoor Unit Air Flow Volume	m ³ /h	1950	1950	2000	3800
Condenser Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Condenser Pipe Diameter	mm	φ7	φ7	φ7	φ7
Condenser Rows-fin Gap	mm	1-1.2	1-1.2	2-1.4	2-1.4
Condenser Coil Length (LxDxW)	mm	666x19.05x527	677x19.05x528	654x38.1x528	804x38.1x616
Permissible Excessive Operating Pressure for the Discharge Side	MPa	4,3	4,3	4,3	4,3
Permissible Excessive Operating Pressure for the Suction Side	MPa	2,5	2,5	2,5	2,5
Maximum Allowable Pressure	MPa	4,3	4,3	4,3	4,3
Cooling Operation Ambient Temperature Range	°C	-15~50	18~50	18~50	18~54
Heating Operation Ambient Temperature Range	°C	-15~30	-7~24	-7~24	-7~24
Throttling Method	--	Capillary	Capillary	Capillary	Capillary
Defrosting Method	--	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting
Isolation	--	I	I	I	I
Moisture Protection	--	IPX4	IPX4	IPX4	IPX4
Outdoor Unit Sound Pressure Level (H)	dB (A)	51	52	55	60
Outdoor Unit Sound Power Level (H)	dB (A)	61	62	65	70
Outdoor Unit Dimension (W)	mm	732	732	732	958
Outdoor Unit Dimension (H)	mm	555	555	555	660
Outdoor Unit Dimension (D)	mm	330	330	330	402
Outdoor Unit Dimension of Carton Box (L)	mm	791	791	791	1029
Outdoor Unit Dimension of Carton Box (W)	mm	373	373	373	453
Outdoor Unit Dimension of Carton Box (H)	mm	590	590	590	715
Outdoor Unit Net Weight	kg	23,5	25,5	26,5	41,5
Outdoor Unit Gross Weight	kg	26	28	29	46
Refrigerant	--	R32	R32	R32	R32
Refrigerant Charge	kg	0,48	0,45	0,77	1,2
Connection Pipe Length	m	5	5	5	5
Connection Pipe Gas Additional Charge	g/m	16	16	16	16
Outer Diameter of Liquid Pipe (Metric)	mm	φ6	φ6	φ6	φ6
Outer Diameter of Liquid Pipe (British System)	inch	1/4"	1/4"	1/4"	1/4"
Outer Diameter of Gas Pipe (Metric)	mm	φ9.52	φ9.52	φ12	φ12
Outer Diameter of Gas Pipe (British System)	inch	3/8"	3/8"	1/2"	1/2"

Max Distance Height	m	10	10	10	10
Max Distance Length	m	15	20	25	25
IDU Pic	/				
ODU Pic	/	