



Free-match

Features: ☐ Standard ☐ Optional



Dehumidifying



Comfortable Sleep Mode



Timer



Intelligent Preheating



Dry Anti-mildew Technology



Power-off Memory



Self-diagnosis



Low-voltage Startup



Compact Design



Comprehensive Protection



Easier Maintainability



Turbo Function



High Efficiency

Capacity Index(Btu/h)		9000	12000	18000	21000	24000
Wall mounted Type	Amber	●	●	●		●
	Fairy 	●	●	●		●
	Bora 	●	●	●		●
Duct type 		●	●	●	●	●
Cassette type 			●	●		●
Floor ceiling type 		●	●	●		●
Console 		●	●	●		

Control system lineup

Product series			Duct type	Cassette type	Floor ceiling type	Console type
Control system						
Wired controller	XK76		●	●	●	●
	XK19		●	●	●	
Centralized controller	CE50-24/E		●	●	●	●

Item	Normal operating condition(temperature)				Operation range(temperature)	Operating condition(temperature)
	Outdoor condition		Indoor condition		Outdoor condition	Outdoor condition(LC)(LH)
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	DB(°C)	DB(°C)
Cooling	35	24	27	19	18~43	-15~43
Heating	7	6	20	15	-15~24	-22~24

 GWHD(14)NK6LO GWHD(14)NK6LO(LC)(LH)	Two indoor units	
	07+07	09+09
	07+09	09+12
	07+12	/

 GWHD(18)NK6LO GWHD(18)NK6LO(LC)(LH)	Two indoor units	
	07+07	09+09
	07+09	09+12
	07+12	12+12
	07+18	/

 GWHD(21)NK6LO GWHD(21)NK6LO(LC)(LH)	Two indoor units		Three indoor units		
	07+07	09+09	07+07+07	09+09+09	/
	07+09	09+12	07+07+09	09+09+12	/
	07+12	09+18	07+07+12	09+12+12	/
	07+18	12+12	07+09+09	/	07+07
	/	12+18	07+09+12	/	07+09
	/	/	07+12+12	/	07+12

 GWHD(24)NK6LO GWHD(24)NK6LO(LC)(LH)	Two indoor units		Three indoor units	
	07+07	09+09	07+07+07	09+09+09
	07+09	09+12	07+07+09	09+09+12
	07+12	09+18	07+07+12	09+09+18
	07+18	12+12	07+07+18	09+12+12
	/	12+18	07+09+09	12+12+12
	/	18+18	07+09+12	/
	/	/	07+09+18	/
	/	/	07+12+12	/

 GWHD(28)NK6LO GWHD(28)NK6LO(LC)(LH)	Two indoor units	Three indoor units		Four indoor units	
	07+07	07+07+07	09+09+09	07+07+07+07	07+09+09+09
	07+09	07+07+09	09+09+12	07+07+07+09	07+09+09+12
	07+12	07+07+12	09+09+18	07+07+07+12	07+09+12+12
	07+18	07+07+18	09+12+12	07+07+07+18	09+09+09+09
	09+09	07+09+09	09+12+18	07+07+09+09	09+09+09+12
	09+12	07+09+12	12+12+12	07+07+09+12	09+09+12+12
	09+18	07+09+18	/	07+07+09+18	/
	12+12	/	/	07+07+12+12	/
	12+18	/	/	/	/
	18+18	/	/	/	/

 GWHD(36)NK6LO GWHD(36)NK6LO(LC)(LH)	Two indoor units		Three indoor units		Four indoor units		
	07+12	12+12	07+07+07	09+09+09	07+07+07+07	07+09+09+09	09+09+09+09
	07+18	12+18	07+07+09	09+09+12	07+07+07+09	07+09+09+12	09+09+09+12
	07+24	12+24	07+07+12	09+09+18	07+07+07+12	07+09+09+18	09+09+09+18
	09+09	18+18	07+07+18	09+09+24	07+07+07+18	07+09+09+24	09+09+09+24
	09+12	18+24	07+07+24	09+12+12	07+07+07+24	07+09+12+12	09+09+12+12
	09+18	24+24	07+09+09	09+12+18	07+07+09+09	07+09+12+18	09+09+12+18
	/	/	07+09+12	09+12+24	07+07+09+12	07+09+12+24	09+09+12+24
	/	/	07+09+18	09+18+18	07+07+09+18	07+09+18+18	09+09+18+18
	/	/	07+09+24	09+18+24	07+07+09+24	07+12+12+12	09+12+12+12
	/	/	07+12+12	12+12+12	07+07+12+12	07+12+12+18	09+12+12+18
	/	/	07+12+18	12+12+18	07+07+12+18	/	12+12+12+12
	/	/	07+12+24	12+12+24	07+07+12+24	/	12+12+12+18
	/	/	07+18+18	12+18+18	07+07+18+18	/	/
	/	/	07+18+24	18+18+24	/	/	/

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

 GWHD(42)NK6LO GWHD(42)NK6LO(LC)(LH)	Two indoor units		Three indoor units		Four indoor units		F	Five indoor units
	07+18		07+07+07	09+09+09	07+07+07+07	09+09+09+09	07+07+07+07+07	07+09+09+09+09
	07+24		07+07+09	09+09+12	07+07+07+09	09+09+09+12	07+07+07+07+09	07+09+09+09+12
	09+12		07+07+12	09+09+18	07+07+07+12	09+09+09+18	07+07+07+07+12	07+09+09+09+18
	09+18		07+07+18	09+09+24	07+07+07+18	09+09+09+24	07+07+07+07+18	07+09+09+12+12
	09+24		07+07+24	09+12+12	07+07+07+24	09+09+09+12	07+07+07+07+24	07+09+09+18+18
	12+18		07+09+09	09+12+18	07+07+09+09	09+09+09+18	07+07+07+09+09	07+09+12+12+12
	12+24		07+09+12	09+12+24	07+07+09+12	09+09+09+24	07+07+07+09+12	07+09+12+12+18
	18+18		07+09+18	09+18+18	07+07+09+18	09+09+12+12	07+07+07+09+18	07+12+12+12+12
	18+24		07+09+24	09+18+24	07+07+09+24	09+09+12+18	07+07+07+09+24	07+12+12+12+18
	24+24		07+12+12	09+24+24	07+07+12+12	09+09+12+24	07+07+07+12+12	09+09+09+09+09
	/		07+12+18	12+12+12	07+07+12+18	09+09+18+18	07+07+07+12+18	09+09+09+09+12
	/		07+12+24	12+12+18	07+07+12+24	09+09+18+24	07+07+07+12+24	09+09+09+09+18
	/		07+18+18	12+12+24	07+07+18+18	09+12+12+12	07+07+07+18+18	09+09+09+09+24
	/		07+18+24	12+18+18	07+07+18+24	09+12+12+18	07+07+07+18+24	09+09+09+12+12
	/		07+24+24	12+18+24	07+07+24+24	09+12+12+24	07+07+09+09+09	09+09+09+12+18
	/	/	/	12+24+24	07+09+09+09	09+18+18+18	07+07+09+09+12	09+09+09+18+18
	/	/	/	18+18+18	07+09+09+12	12+12+12+12	07+07+09+09+18	09+09+12+12+12
	/	/	/	18+18+24	07+09+09+18	12+12+12+18	07+07+09+09+24	09+09+12+12+18
	/	/	/	/	07+09+09+24	12+12+12+24	07+07+09+12+12	09+12+12+12+12
	/	/	/	/	07+09+12+12	12+12+18+18	07+07+09+12+18	09+12+12+12+18
	/	/	/	/	07+09+12+18	/	07+07+09+12+24	12+12+12+12+12
	/	/	/	/	07+09+12+24	/	07+07+09+18+18	/
	/	/	/	/	07+09+18+18	/	07+07+12+12+12	/
	/	/	/	/	07+09+18+24	/	07+07+12+12+18	/
	/	/	/	/	07+12+12+12	/	07+07+12+12+24	/
	/	/	/	/	07+12+12+18	/	07+07+12+18+18	/
	/	/	/	/	07+12+12+24	/	/	/
	/	/	/	/	07+12+18+18	/	/	/
	/	/	/	/	07+12+18+24	/	/	/
	/	/	/	/	07+18+18+18	/	/	/

Outdoor Unit

Model			GWHD(14)NK6NO	GWHD(18)NK6NO	GWHD(21)NK6LO(LCLH)	GWHD(24)NK6LO(LCLH)
Capacity	Cooling	Btu/h	14000	17700	20800	24200
	Heating	Btu/h	15000	18400	22100	29000
SEER			6.1/4.0	6.1/4.0	6.1/4.0	6.1/4.0
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	1.1	1.41	1.74	1.95
	Heating	W	0.97	1.23	1.6	2.2
Airflow Volume		m³/h	2600	2600	3200	4000
Sound Pressure Level		dB(A)(SH/H/M/L)	55	55	58	58
Dimension(WxHxD)	Cooling	mm	890×602×378	890×602×378	962×700×396	1003×790×427
	Package	mm	948×645×420	948×645×420	1029×750×458	1083×855×488
Net Weight /Gross Weight		Kg	39.5/42.5	39.5/42.5	55/59.5	68/73
Piping Connection	Liquid	mm	φ6	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ9.52	φ9.52
Max. Equivalent Connection Pipe Length		m	10	10	20	20
Max. Drive IDU No.		unit	2	2	3	3
Loading Quantity	40'GP	sets	204	204	171	96
	40'HP	sets	272	272	171	144

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Model			GWH(28)NK6LO(LCLH)	GWH(36)NK6LO(LCLH)	GWH(42)NK6LO(LCLH)
Capacity	Cooling	Btu/h	27300	35800	40900
	Heating	Btu/h	32400	40900	44400
SEER		W/W	6.1/4.0	6.1/4.0	6.1/4.0
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	2.3	3.1	3.45
	Heating	W	2.65	3.2	3.5
Airflow Volume		m³/h	4000	5200	5200
Sound Pressure Level		dB(A)	58	60	60
Dimension(WxHxD)	Cooling	mm	1003×790×427	1087×1106×440	1095×1106×440
	Package	mm	1083×855×488	1158×1235×483	1158×1235×493
Net Weight /Gross Weight		Kg	69/74	90/98	90/98
Piping Connection	Liquid	mm	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ9.52
Max.equivalent connection pipe length		m	20	25	25
Max drive IDU NO		unit	4	4	5
Loading Quantity	40'GP	sets	96	48	48
	40'HP	sets	144	96	96



Amber

Model			GWH09YC-K6DNA1A/I	GWH12YC-K6DNA1A/I	GWH18YD-K6DNA1A/I	GWH24YE-K6DNA1A/I
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9200	12000	18080	24000
	Heating	Btu/h	10000	13000	19000	24500
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Airflow Volume	Indoor	m³/h	660/590/540/490/450/420/390	680/590/490/540/450/420/390	850/750/700/610/560/520/450	1250/1100/1000/950/900/850/750
Sound Pressure Level	Indoor	dB(A)	41/39/37/35/33/31/24	43/39/37/35/34/32/25	49/45/43/41/39/37/34	49/47/44/42/40/38/36
Dimension(WxHxD)	Outline	mm	865×290×210	865×290×210	996×301×225	1101×327×249
	Package	mm	931×281×379	931×281×379	1060×380×322	1167×405×354
Piping Connection	Liquid	mm	φ6	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ12	φ16
Net Weight /Gross Weight		Kg	10.5/12.5	11/13	13.5/16.5	16.5/20
Loading Quantity	40'GP	sets	198	198	473	360
	40'HP	sets	229	229	539	389



Fairy

Model			GWH09ACC-K6DNA1A/I	GWH12ACC-K6DNA1A/I	GWH18ACD-K6DNA1A/I	GWH24ACE-K6DNA1A/I
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9200	12000	17742	23800
	Heating	Btu/h	10200	12500	18084	25250
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Airflow Volume	Indoor	m³/h	610/570/540/470/440/420/390	680/620/560/490/450/420/390	8000/720/650/610/570/520/470	1250/1100/1000/950/900/850/750
Sound Pressure Level	Indoor	dB(A)	40/37/35/32/30/28/26	42/38/36/34/32/29/26	45/43/41/38/35/34/31	48/45/42/39/37/36/33
Dimension(WxHxD)	Outline	mm	889×294×212	889×294×212	970×300×224	1122×329×247
	Package	mm	940×365×284	881×365×645	1080×378×315	1193×410×350
Piping Connection	Liquid	mm	φ6	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ12	φ16
Net Weight /Gross Weight		Kg	11/13	11/13	13.5/16.5	16.5/20.5
Loading Quantity	40'GP	sets	211	191	460	294
	40'HP	sets	252	218	526	341



Bora

Model			GWH09QB-K6DNA1E/I	GWH12QC-K6DNA1D/I	GWH18QD-K6DNA1D/I	GWH24QE-K6DNA1E/I
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9200	12000	17700	23880
	Heating	Btu/h	9600	12500	18100	25250
Power Supply		Ph,V,HZ	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Airflow Volume	Indoor	m ³ /h	560/490/460/430/380/330/290	680/620/560/490/450/420/390	800/720/650/570/520/470	1250/1100/1000/950/900/850
Sound Pressure Level	Indoor	dB(A)	41/37/35/32/29/26/24	42/38/36/34/32/29/26	45/43/41/38/35/34/31	48/45/42/39/37/36/33
Dimension(WxHxD)	Outline	mm	790×275×200	845×298×209	970×300×224	1078×325×246
	Package	mm	866×367×271	921×379×281	1041×383×320	1148×412×350
Piping Connection	Liquid	mm	φ6	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ12	φ16
Net Weight /Gross Weight	Indoor	Kg	9/11	10.5/12.5	13.5/16.5	16.5/20
Loading Quantity	40'GP	sets	692	624	480	346
	40'HP	sets	804	728	557	402

Duct Type Indoor Unit

Model			GFH(09)EA-K6DNA1A/I	GFH(12)EA-K6DNA1A/I	GFH(18)EA-K6DNA1A/I	GFH(21)EA-K6DNA1A/I	GFH(24)EA-K6DNA1A/I
Capacity	Cooling	Btu/h	8500	117900	17100	20500	24200
	Heating	Btu/h	9600	13100	1800	23500	27300
Power Supply		Ph,V,HZ	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Airflow Volume	Indoor	m ³ /h	450/350/280	550/400/300	700/600/500	1000/750/550	1000/750/550
Sound Pressure Level	Indoor	dB(A)	37/34/31	39/35/32	41/36/33	42/37/34	42/37/34
Dimension(WxHxD)	Outline	mm	700×200×615	700×200×615	900×200×615	1100×200×615	1100×200×615
	Package	mm	893×305×743	893×305×743	1123×305×743	1323×305×743	1323×305×743
Piping Connection	Liquid	mm	φ6	φ6	φ6	φ9.52	φ9.52
	Gas	mm	φ9.52	φ9.52	φ12	φ16	φ16
Net Weight /Gross Weight	Indoor	Kg	21/26	22/28	26/32	30/40	30/40
Loading Quantity	40'GP	sets	273	273	217	175	175
	40'HP	sets	312	312	248	200	200

Cassette Type Indoor Unit

Model			GKH(12)BB-K6DNA3A/I	GKH(18)BB-K6DNA3A/I	GKH(24)BB-K6DNA3A/I
Capacity	Cooling	Btu/h	11900	15400	24200
	Heating	Btu/h	13600	17100	27300
Power Supply		Ph,V,HZ	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Airflow Volume		m ³ /h	650/560/520/450	710/670/590/450	1280/1220/1100/880
Sound Pressure Level		dB(A)	44/41/38/34	47/45/41/35	47/45/41/36
Main body Dimension (WxHxD)	Outline	mm	596×240×596	596×240×596	840×240×840
	Package	mm	778×300×738	778×300×738	963×325×963
Panel Dimension(WxHxD)	Outline		670×50×670	670×50×670	950×60×950
	Package		763×105×763	763×105×763	1033×133×1038
Net Weight /Gross Weight		Kg	23.5/29	23.5/29	33/43
Piping Connection	Liquid	mm	φ6	φ6	φ9.52
	Gas	mm	φ9.52	φ12	φ16
Loading Quantity	40'GP	sets	329	329	168
	40'HP	sets	376	376	192

Floor Ceiling Type Indoor Unit

Model			GTH(09)CA-K6DNA1A/I	GTH(12)CA-K6DNA1A/I	GTH(18)CA-K6DNA2A/I	GTH(24)CA-K6DNA2A/I
Capacity	Cooling	Btu/h	8900	11900	15400	24200
	Heating	Btu/h	9200	13600	17100	27300
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Airflow Volume		m³/h	700/610/540/420	700/610/540/420	680/590/520/410	950/870/800/720
Sound Pressure Level		dB(A)	38/35/30/26	38/35/30/26	38/35/30/26	38/35/31/27
Piping Connection	Liquid	mm	φ6	φ6	φ6	φ9.52
	Gas	mm	φ9.52	φ12	φ12	φ16
Panel Dimension(WxHxD)	Outline	mm	870×665×235	870×665×235	870×665×235	1200×665×235
	Package	mm	1033×770×300	1033×770×300	1033×770×300	1363×770×300
Net Weight /Gross Weight		Kg	25/30	25/30	25.5/30.5	33/40
Loading Quantity	40'GP	sets	231	231	231	175
	40'HP	sets	264	264	264	200

Console

Model			GEH09AA-K6DNA1F	GEH12AA-K6DNA1A	GEH18AA-K6DNA1F
Capacity	Cooling	Btu/h	9200	12000	17000
	Heating	Btu/h	9900	1300	18200
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Airflow Volume		m³/h	500/430/410/370/330/280/250	600/520/480/440/400/360/280	700/650/580/520/460/410/320
Sound Pressure Level		dB(A)	39/36/33/31/29/26/23	44/40/38/36/33/29/25	47/45/43/41/38/37/32
Piping Connection	Liquid	mm	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ12
Panel Dimension(WxHxD)	Outline	mm	700×600×215	700×600×215	700×600×215
	Package	mm	788×697×283	788×295×685	788×697×283
Net Weight /Gross Weight		Kg	15.5/18.5	15.5/18.5	15.5/18.5
Loading Quantity	40'GP	sets	381	381	381
	40'HP	sets	454	454	454