

EFFICIENT AND FLEXIBLE TO FIT YOUR LIFESTYLE

SINGLE-ZONE 230V

All Match



ELEVATE THE ATMOSPHERE IN ANY ROOM.

The Energy Star®-compliant *All Match* line brings dramatic new performance and style to every room. Never before has it been so easy to maintain constant indoor comfort, regardless of the outdoor conditions.

- 6 INDOOR UNITS TO CHOOSE
- HIGH EFFICIENCY, UP TO 25.3 SEER / 11.5 HSPF
- AUTO-CLEAN FUNCTION
- SUB-ZERO COOLING CAPABILITIES

- Smart Home Integration
- Ultra heat down to -22F
- Ultra cool down to -20F
- 7 fan speeds + Turbo
- Intelligent defrost
- Low voltage start-up
- Automatic voltage adaption
- Intelligent preheating
- Self-clean technology
- Easier to Clean/Change Filters
- Optimized Airflow Design
- Timer function
- Remote & wired controller options
- I-Feel function
- Swing louver control
- Privacy lock mode



MODEL		All Match			
System Type		HEAT PUMP			
SYSTEM PERFORMANCE		SEE INDIVIDUAL INDOOR UNIT DATA TABLES			
Energy Star®		SEE INDIVIDUAL INDOOR UNIT DATA TABLES			
OUTDOOR UNIT		GWH09AGCXD-D3DNA1A/O	GWH12AGCXD-D3DNA1A/O	GWH18AGCXD-D3DNA1A/O	GWH24AGCXD-D3DNA1A/O
Cooling Temperature Range	*F	-20 - 122	-20 - 122	-20 - 122	-20 - 122
Heating Temperature Range	*F	-22 - 86	-22 - 86	-22 - 86	-22 - 86
Compressor Type		G-10 / 1 - Stage Inverter			
Sound Pressure Level (Cooling & Heating)	dB(A)	52	52	57	59
Unit Dimension (WxHxD)	in	33 3/8 x 23 1/2 x 12 5/8	35 3/8 x 23 1/2 x 14 3/4	38 x 27 5/8 x 15 5/8	39 1/2 x 31 1/8 x 16 3/4
Package Dimension (WxHxD)	in	34 3/4 x 25 3/8 x 14 1/4	37 1/3 x 25 3/8 x 16 1/2	40 1/2 x 29 1/2 x 18 1/16	42 5/8 x 33 5/8 x 19 1/4
Weight (Net / Gross)	lbs	73.9 / 80.5	83.8 / 90.4	103.6 / 113.6	124.6 / 135.6
Refrigerant Charge - R410A	oz	36.3	47.3	56.4	63.5
Coil Type		Aluminum Fin / Copper Tube			
REFRIGERANT PIPING					
Line Set Size (Liquid - Gas)	in	Size line set by indoor unit port sizes			
Pre-Charge Length	ft	25			
Pipe Length (Min / Max)	ft	10 / 49	10 / 66	10 / 98	10 / 98
Max. Pipe Elevation	ft	33	33	66	66
ELECTRICAL					
Power Supply		208-230V / 1Ph / 60Hz			
Rated Current Cooling	amps	3.0	4.0	6	7.5
Rated Current Heating	amps	7.2	7.5	12	14.5
MCA	amps	9	10	15	16
MOCP	amps	15	15	20	25
Main Power Wire Size	AWG	Per Local Code			
Communication Wire Size	AWG	14 / 4			
WARRANTY		10 Years			

6 INDOOR UNITS TO CHOOSE

- Wall Mount
- Ceiling Cassette
- Slim Duct (Standard Static)
- Slim Duct (High Static)
- Mini Console
- Universal Floor/Ceiling



Slim compact design hangs inconspicuously on the wall and mixes with most interior designs. Built-in WIFI technology allows local to long distance control from smartphones with the GREE+ smart app.

WALL MOUNT

MODEL		GWH09xx	GWH12xx	GWH18xx	GWH24xx
System Type		HEAT PUMP			
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)					
Cooling Capacity (Min-Max)	Btu/h	9100 (2457 - 10748)	12000 (3071 - 14100)	18000 (5118 - 23202)	22000 (3400 - 28500)
Heating Capacity (Min-Max)	Btu/h	11000 (2593 - 13307)	12000 (3071 - 15500)	18200 (5800 - 23543)	24000 (4300 - 33600)
SEER / EER		25.3 / 14.7	25 / 13	23 / 13	23 / 13
HSPF / COP		11.2 / 3.75	11.5 / 3.61	11 / 3.65	11 / 3.81
Energy Star®		YES			
Air Flow (Min-Max)	CFM	194 - 353	230 - 400	353 - 618	400 - 824
Sound Pressure Level (Min-Max)	dB(A)	25 - 40	27 - 43	31 - 46	35 - 53
Dehumidification	pt/hr	1.70	3	3.8	5.1
Condensate Drain Size (OD)	in	5 / 8	5 / 8	5 / 8	5 / 8
Unit Dimension (WxHxD)	in	32 1/2 x 11 1/2 x 7 3/4	32 1/2 x 11 1/2 x 7 3/4	38 5/8 x 12 1/4 x 8 3/4	42 5/8 x 13 1/8 x 9 3/4
Package Dimension (WxHxD)	in	34 1/4 x 13 3/4 x 10 1/8	34 1/4 x 13 3/4 x 10 1/8	40 7/8 x 14 7/8 x 11 5/16	44 7/16 x 16 x 12 3/4
Weight (Net / Gross)	lbs	21 / 25.4	21 / 25.4	30 / 35.3	35.3 / 42
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)			
WARRANTY		10 YEARS			



Suitable for any room; installs easily in suspended ceilings.

CEILING CASSETTE

MODEL		GKH(12)EB-D3DNA5A/I	GKH(18)EB-D3DNA5A/I	GKH(24)EC-D3DNA6A/I
System Type		HEAT PUMP		
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)				
Cooling Capacity	Btu/h	12000	18000	22000
Heating Capacity	Btu/h	12000	18200	24000
SEER / EER		24 / 13	20 / 10.25	21 / 12
HSPF / COP		11.3 / 4.0	10 / 2.96	11.5 / 3.81
Energy Star®		YES	NO	NO
Air Flow (Min-Max)	CFM	265 - 383	265 - 418	518 - 753
Sound Pressure Level	dB(A)	34 - 44	35 - 47	36 - 47
Dehumidification	pt/hr	2.96	3.80	5.3
Condensate Drain Size (OD)	in	1	1	1
Unit Dimension (WxHxD)	in	23 1/2 x 9 1/2 x 23 1/2	23 1/2 x 9 1/2 x 23 1/2	33 x 9 1/2 x 33
Package Dimension (WxHxD)	in	30 1/2 x 11 1/4 x 29	30 1/2 x 11 1/4 x 29	37 1/2 x 12 1/8 x 37 1/2
Weight (Net / Gross)	lbs	44 / 53	44 / 53	57.3 / 70.5
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)		
WARRANTY		10 Years		
CASSETTE GRILLE (Required)		Included	Included	Included
Grille Dimension (WxHxD)	in	26 3/8 x 2 x 26 3/8	26 3/8 x 2 x 26 3/8	37 7/16 x 2 3/8 x 37 7/16
Package Dimension (WxHxD)	in	30 x 3 1/2 x 30	30 x 3 1/2 x 30	40 1/2 x 4 5/8 x 40 3/4
Weight (Net / Gross)	lbs	7.7 / 11	7.7 / 11	15.4 / 24.25



Hides above suspended ceiling or in closet space; delivers air via ducting or suitable ceiling /wall grilles.

SLIM DUCT (STANDARD STATIC)

MODEL		GFH(09)EA-D3DNA1A/I	GFH(12)EA-D3DNA1A/I	GFH(18)EA-D3DNA1A/I	GFH(21)EA-D3DNA1A/I	GFH(24)EA-D3DNA1A/I
System Type		HEAT PUMP				
Cooling Capacity	Btu/h	8500	11900	15300	20400	23800
Heating Capacity	Btu/h	9500	13100	18700	22600	27400
SEER / EER		21 / 14.2	20.5 / 11.8	15.2 / 8.85	20 / 12.5	20 / 12.5
HSPF / COP		11.2 / 3.74	10.6 / 3.78	9.7 / 3.18	10 / 3.81	10 / 3.81
Energy Star®		YES	NO	NO	YES	YES
Air Flow (Min-Max)	CFM	147 - 264	177 / 324	294 / 412	323 / 588	323 / 588
External Static Pressure	In W.c.	0.6	0.6	0.8	0.8	0.8
Sound Pressure Level	dB(A)	31 - 37	32 - 39	33 - 41	34 - 42	34 - 42
Dehumidification	pt/hr	1.70	3	3.8	5.3	5.3
Condensate Drain Size	in	1	1	1	1	1
Unit Dimension (WxHxD)	in	32 11/16 x 11 7/8 x 29 11/16	32 11/16 x 11 7/8 x 29 11/16	44 1/2 x 11 7/8 x 29 3/4	44 1/2 x 11 7/8 x 29 3/4	44 1/2 x 11 7/8 x 29 3/4
Package Dimension (WxHxD)	in	35 1/4 x 13 5/8 x 31 3/4	35 1/4 x 13 5/8 x 31 3/4	47 5/16 x 13 5/8 x 32	47 5/16 x 13 5/8 x 32	47 5/16 x 13 5/8 x 32
Weight (Net / Gross)	lbs	71 / 84	71 / 84	93 / 107	93 / 107	93 / 107
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)				
WARRANTY		10 Years				



Hides above suspended ceiling or in closet space; delivers air via ducting or suitable ceiling /wall grilles.

SLIM DUCT (HIGH STATIC)

MODEL		GFH(09)DA-D3DNA1A/I	GFH(12)DA-D3DNA1A/I	GFH(18)DA-D3DNA1A/I	GFH(21)DA-D3DNA1A/I	GFH(24)DA-D3DNA1A/I
System Type		HEAT PUMP				
SYSTEM PERFORMANCE (Ducted Indoor Units)						
Cooling Capacity	Btu/h	9000	12000	18000	21000	24000
Heating Capacity	Btu/h	9500	13000	19000	23000	27000
SEER / EER		21 / 14.2	20.5 / 11.8	15.2 / 8.85	15.2 / 8.85	20 / 12.5
HSPF / COP		11.2 / 3.74	10.6 / 3.78	9.7 / 3.18	9.7 / 3.18	10 / 3.81
Energy Star®		YES	NO	NO	NO	YES
Air Flow (4 Speed)	CFM	324/253/212/188	353/288/247/211	588/412/312/288	588/411/311/288	735/559/453/406
External Static Pressure(max/std)	In W.c.	0.6/0.24	0.6/0.24	0.8/0.36	0.8/0.36	0.8/0.36
Sound Pressure Level	dB(A)	36/30/27/25	38/33/29/26	39/33/29/26	39/33/29/26	42/36/32/28
Dehumidification	pt/hr	1.69	2.96	3.8	4.23	5.28
Condensate Drain Size	in	1	1	1	1	1
Unit Dimension (WxHxD)	in	32 x 11 x 29	32 11/16 x 11 7/8 x 29 11/16	44 1/2 x 11 7/8 x 29 3/4	44 1/2 x 11 7/8 x 29 3/4	44 1/2 x 11 7/8 x 29 3/4
Package Dimension (WxHxD)	in	35 x 13 x 31	35 1/4 x 13 5/8 x 31 3/4	47 5/16 x 13 5/8 x 32	47 5/16 x 13 5/8 x 32	47 5/16 x 13 5/8 x 32
Weight (Net / Gross)	lbs	71 / 84	71 / 84	93 / 107	93 / 107	93 / 107
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)				
WARRANTY		10 Years				



Slender, lightweight and attractive; ideal for limited spaces.

MINI CONSOLE

MODEL	GEH(09)AA-D3DNA1CI	GEH(12)AA-D3DNA1CI	GEH(18)AA-D3DNA1CI	
System Type	HEAT PUMP	HEAT PUMP	HEAT PUMP	
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)				
Cooling Capacity	Btu/h	8874	11946	18089
Heating Capacity	Btu/h	9556	12969	19795
Energy Star®		YES	YES	YES
Air Flow (Max)	CFM	294	353	383
Sound Pressure Level (Min-Max)	dB(A)	25 - 40	27 - 42	32 - 48
Condensate Drain Size	in	0.67	0.67	0.67
Unit Dimension (WxHxD)	in	27.5 x 24.0 x 8.5	27.5 x 24.0 x 8.5	27.5 x 24.0 x 8.5
Weight (Net / Gross)	lbs	33 / 40	33 / 40	33 / 40
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2
Power Supply	208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)			
WARRANTY	10 Years			



Slender, lightweight and attractive; ideal for limited spaces.
Suspend from ceiling or mount low on wall.

UNIVERSAL FLOOR/CEILING

MODEL	GTH(09)BA-D3DNA1A/I	GTH(12)BA-D3DNA1A/I	GTH(18)BA-D3DNA1A/I	GTH(24)BA-D3DNA1A/I	
System Type	HEAT PUMP				
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)					
Cooling Capacity	Btu/h	9100	12000	18000	22000
Heating Capacity	Btu/h	11000	12000	18200	24000
SEER / EER		19.5 / 13.3	19.6 / 12.5	15 / 10.25	20 / 12
HSPF / COP		11.2 / 3.75	10.5 / 3.5	8.5 / 2.6	10 / 3.3
Energy Star®		YES	YES	NO	NO
Air Flow (Min-Max)	CFM	257 - 412	257 - 412	241 - 400	424 - 560
Sound Pressure Level (Min-Max)	dB(A)	26 - 38	26 - 38	27 - 38	27 - 38
Dehumidification	pt/hr	1.7	3	3.8	5.3
Condensate Drain Size	in	11/16	11/16	11/16	11/16
Unit Dimension (WxHxD)	in	34 1/4 x 26 1/4 x 9 1/4	34 1/4 x 26 1/4 x 9 1/4	34 1/4 x 26 1/4 x 9 1/4	47 1/4 x 26 1/4 x 9 1/4
Package Dimension (WxHxD)	in	40 1/2 x 30 1/4 x 11 1/4	40 1/2 x 30 1/4 x 11 1/4	40 1/2 x 30 1/4 x 11 1/4	53 1/2 x 30 1/4 x 11 1/4
Weight (Net / Gross)	lbs	55 / 66.2	55 / 66.2	66.3 / 67.3	72.8 / 88.2
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	3/8 - 5/8
Power Supply	208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)				
WARRANTY	10 Years				