

IT ALL FITS TOGETHER FOR COMFORT



THE MULTI-ZONE SYSTEM FOR UNCOMPROMISING COMFORT

GREE's multi-zone systems combine versatility and performance. With seven **indoor options to choose from**, each space is optimally treated for **optimal comfort** and **maximum energy efficiency**.

- Self-diagnosis
- Indoor units powered by outdoor unit
- Intelligent defrost
- Automatic voltage adaptation
- Small footprint design
- Advanced G10 Inverter technology
- Quiet operation
- Up to 7 unique indoor unit options
- A2L leak detection sensor, included

- Up to 21 SEER2 / 12.5 SEER2 / 10 HSPF2
- Cooling operating range: -30°C to 48°C
- Heating operating range: -30°C to 24°C
- Maximum line length: a100 m



OUTDOOR UNITS

- G10 Inverter Technology
- Can power up to 5 indoor units
- Low voltage start-up
- Anti-corrosion coated fins
- Self-diagnosis function
- Automatic defrost function
- Heavy-gauge steel cabinet
- Environmentally friendly R32 refrigerant



18K, 24K & 30K BTU/hr
Condensing Units



36K & 42K BTU/hr
Condensing Units

CONDENSING UNIT			GWHD(18)ND6MO	GWHD(24)ND6MO	GWHD(30)ND6MO	GWHD(36)ND6MO	GWHD(42)ND6MO
AHRI Number	Ductless	-	214931586	214931587	214931588	214931589	214931590
	Ducted	-	214931591	214931593	214931594	214931595	214931596
	Hybrid	-	214931592	214931597	214931598	214931599	214931600
Energy Star	Ductless	-	3554366	3554368	3554369	3554367	3554370
	Ducted	-	3554371	3554373	3554374	3554375	3554378
	Hybrid	-	3554372	3554376	3554379	3554377	3554380
Number of Connectable Indoor Units			2	2 à 3	2 à 4	2 à 4	2 à 5
Power Supply		V/Hz/Ph	208-230 / 60 / 1				

SYSTEM PERFORMANCE

Capacity	Cooling	BTU/h	18000 (7300-19800)	24000 (7500-31400)	30000 (8190-34100)	36000 (8870-34100)	42000 (8870-44300)
	Heating	BTU/h	18000 (7300-18100)	24000 (7500-31400)	30000 (8190-40900)	36000 (8870-51180)	44300 (8870-54590)
Power Input	Cooling	W	1500	1850	2075	3000	3230
	Heating	W	1350	1800	2100	2960	3150
SEER / SEER2	Ductless	BTU/W*hr	21	21	21	21	21
	Ducted	BTU/W*hr	21	21	21	21	21
EER / EER2	Ductless	BTU/W*hr	3,52	3,8	13,64	12	13
	Ducted	BTU/W*hr	12,5	12	12,5	10	10
HSPF / HSPF2	Ductless	BTU/W*hr	10	10	10	10	10
	Ducted	BTU/W*hr	10	10	10	10	10
COP	Ductless	W/W	3,9	3,9	4,19	3,56	3,9

OUTDOOR UNIT SPECIFICATIONS

Ambient Temperature	Cooling	°F (°C)	-22 à 118 (-30 à 48)				
	Heating	°F (°C)	-22 à 75 (-30 à 24)				
Airflow Volume		m3/hr (CFM)	2250 (1324)	3799 (2236)	5798 (3413)	5798 (3413)	5798 (3413)
Sound Pressure Level		dB (A)	43/51	49/55	51/58	52/60	52/59
Minimum Circuit Ampacity (MCA)		A	15	19	23	29	29
Maximum Overcurrent Protection (MOP)		A	20	25	35	45	45
Dimensions	Width	in (mm)	32-23/64 (822)	37-61/64 (964)	40-5/32 (1020)	40-5/32 (1020)	40-5/32 (1020)
	Height	in (mm)	21-21/32 (549)	25-63/64 (660)	32-33/64 (827)	32-33/64 (834)	32-33/64 (834)
	Depth	in (mm)	13-55/64 (351)	15-53/64 (402)	16-13/16 (427)	16-13/16 (427)	16-13/16 (427)
Weight	Net	lb (kg)	78.3 (35.51)	112.5 (51.03)	145.5 (66)	158.70 (71.98)	174.2 (79)
	Gross	lb (kg)	84.9 (38.5)	122.4 (55.51)	161 (73)	174.17 (79)	189.9 (84.14)

REFRIGERATION SYSTEM

Suction Line Size	in (mm)	ø 3/8 (9.52)	ø 3/8 (9.52)	ø 3/8 (9.52)	ø 3/8 (9.52)	ø 3/8 (9.52)
Liquid Line Size	in (mm)	ø 1/4 (6.35)	ø 1/4 (6.35)	ø 1/4 (6.35)	ø 1/4 (6.35)	ø 1/4 (6.35)
Pre-load Length	ft (m)	33 (10)	98 (30)	131 (40)	131 (40)	131 (40)
Maximum Pipe Length	ft (m)	65.6 (20)	65.6 (20)	82.0 (25)	82.0 (25)	82.0 (25)
Maximum Total Pipe Length	ft (m)	131.2 (40)	196.8 (60)	262.5 (80)	262.5 (80)	328.1 (100)
Maximum Elevation Between IDUs	ft (m)	49.2 (15)	49.2 (15)	82.0 (25)	82.0 (25)	82.0 (25)
Maximum Elevation Between the ODU and the IDU	ft (m)	49.2 (15)	49.2 (15)	82.0 (25)	82.0 (25)	82.0 (25)
Refrigerant Type / Charge	oz (kg)	R32 0.9 (31.8)	R32 1.70 (59.97)	R32 2.2 (77.61)	R32 2.70 (95.25)	R32 2.70 (95.25)

Standard 10-year warranty, plus an additional 2-year extended warranty offered as a bonus with product registration or proof of installation.

INDOOR UNITS

GREE revolutionizes configuration flexibility by enabling the simultaneous operation of up to five indoor units from a single outdoor unit. For unmatched adaptability, customize your Free Match heating and cooling system by choosing from our range of indoor units, including wall-mounted units, floor mini consoles, slim duct units, and ceiling cassette units.



WALL-MOUNTED UNIT

The compact, slim design mounts discreetly on the wall and blends seamlessly with most interiors.

MINI FLOOR CONSOLE

Installed at the base of a wall, it is ideal for partition walls and radiator-style installations.

CEILING CASSETTE

The ceiling cassette adapts to any room and installs easily into ceilings, leaving only a decorative grille visible.

SLIM DUCT

Compact and powerful, the high static or low static ducted unit delivers the ultimate in flexibility and discretion.

WALL-MOUNTED			GWH09ATCX8-D6DN***I	GWH12ATCX8-D6DN***I	GWH18ATDXD-D6DN***I	GWH24ATEXF-D6DN***I
Power supply		V/Hz/Ph	208-230 / 60 / 1 (powered by the outdoor unit)			
Capacity	Cooling	BTU/hr	9 100	12 000	18 000	24 000
Capacity	Heating	BTU/hr	10 300	12 000	19 100	24 000
Moisture Removal Capacity		L/hr (pt/hr)	1.69 (0.80)	2.96 (1.4)	3.80 (1.8)	5.28 (2.5)
Airflow Volume		m3/hr (CFM)	353/282/265/230/212/194/159	424/353/324/277/247/224/182	618/512/471/435/394/335/282	677/589/559/500/471/441/412
Sound Pressure Level		dB (A)	47/42/32	39/35/32	49/44/38	47/41/38
Dimensions	Width	in (mm)	32 7/8 (835)	32 7/8 (835)	37 8/64 (943)	37 8/64 (943)
	Height	in (mm)	10 53/64 (275)	10 53/64 (275)	13 7/64 (333)	13 7/64 (333)
	Depth	in (mm)	7 7/8 (200)	7 7/8 (200)	9 11/16 (246)	9 11/16 (246)
Weight	Net	lb (kg)	19.8 (9)	19.8 (9)	28.7 (13)	33.1 (15)
	Gross	lb (kg)	25.4 (12)	27.56 (12.5)	33.3 (16)	41.9 (19)

MINI FLOOR CONSOLE			GEH(09)AA-D6DN***I	GEH(12)AA-D6DN***I	GEH(18)AA-D6DN***I
Power Supply		V/Hz/Ph	208-230 / 60 / 1 (powered by the outdoor unit)		
Capacity	Cooling	BTU/hr	9 100	12 000	18 000
Capacity	Heating	BTU/hr	10 500	12 000	18 000
Moisture Removal Capacity		L/hr (pt/hr)	0.80 (1.69)	1.40 (2.96)	1.80 (3.80)
Airflow Volume		m3/hr (CFM)	320/651 (188/383)	350/750 (206/441)	409/839 (241/494)
Sound Pressure Level		dB (A)	36/52	39/55	48/54/59
Dimensions	Width	in (mm)	27 5/8 (700)	27 5/8 (700)	27 5/8 (700)
	Height	in (mm)	23 5/8 (600)	23 5/8 (600)	23 5/8 (600)
	Depth	in (mm)	8 1/2 (215)	8 1/2 (215)	8 1/2 (215)
Weight	Net	lb (kg)	33 (15)	33 (15)	33 (15)
	Gross	lb (kg)	40 (18)	40 (18)	40 (18)

CEILING CASSETTE			GKH(12)EB-D6DN***/I	GKH(18)EB-D6DN***/I	GKH(24)EB-D6DN***/I
Power Supply		V/Hz/Ph	208-230 / 60 / 1 (powered by the outdoor unit)		
Capacity	Cooling	BTU/hr	12 000	18 000	22 000
	Heating	BTU/hr	12 000	18 000	24 000
Moisture Removal Capacity		L/hr (pt/hr)	1.40 (2.96)	1.80 (3.80)	2.50 (5.28)
Airflow Volume		m3/hr (CFM)	350/380/420/450/490/540/561 (206/224/247/265/288/318/330)	650/540/489/405/419/381/350 (383/318/288/265/247/224/206)	1100/1050/950/911/870/830/800 (647/618/559/536/512/488/471)
Sound Pressure Level		dB (A)	40/39/36/34/33/31/29	44/40/37/35/34/32/30	45/44/43/42/41/40/39
Dimensions	Width	in (mm)	22 7/16 (570)	22 7/16 (570)	33 5/64 (840)
	Height	in (mm)	10 7/16 (265)	10 7/16 (265)	9 29/64 (240)
	Depth	in (mm)	22 7/16 (570)	22 7/16 (570)	33 5/64 (840)
Weight	Net	lb (kg)	37.5 (17.0)	37.5 (17.0)	63.9 (29.0)
	Gross	lb (kg)	48.5 (22.0)	48.5 (22.0)	37.0 (81.5)
DECORATIVE GRILLE SPECIFICATIONS			TF05	TF05	TF06
Dimensions	Width	in (mm)	24 13/32 (624)	24 13/32 (624)	37 13/64 (941)
	Height	in (mm)	1 7/8 (48)	1 7/8 (48)	2 3/64 (52)
	Depth	in (mm)	24 13/32 (624)	24 13/32 (624)	37 13/64 (941)
Weight	Net	lb (kg)	6.6 (3)	6.6 (3)	13.2 (6)
	Gross	lb (kg)	8.8 (4)	8.8 (4)	21 (9.5)

HIGH STATIC SLIM DUCT			GFH(09)DA-D6DN***/I	GFH(12)DA-D6DN***/I	GFH(18)DA-D6DN***/I	GFH(24)DA-D6DN***/I
Power Supply		V/Hz/Ph	208-230 / 60 / 1 (powered by the outdoor unit)			
Capacity	Cooling	BTU/hr	9 100	12 000	18 000	22 000
	Heating	BTU/hr	10 500	12 000	18 000	24 000
Moisture Removal Capacity		L/hr (pt/hr)	0.80 (1.69)	1.40 (2.96)	1.80 (3.80)	2.50 (5.28)
Airflow Volume		m3/hr (CFM)	320/360/430/555 (188/212/253/324)	600/490/420/360 (353/288/247/211)	1000/700/530/490 (588/412/312/288)	1250/950/770/690 (735/559/453/406)
Sound Pressure Level		dB (A)	38/30/26/25	25/26/32/39	40/32/26/25	42/34/33/30
Rated External Static Pressure		Pa (in.w.g)	60 (0.24)	60 (0.24)	90 (0.36)	90 (0.36)
Dimensions	Width	in (mm)	32 43/64 (830)	32 43/64 (830)	44 31/64 (1130)	44 31/64 (1130)
	Height	in (mm)	32 43/64 (830)	32 43/64 (830)	29 11/16 (754)	29 11/16 (754)
	Depth	in (mm)	11 13/16 (300)	11 13/16 (300)	11 13/16 (300)	11 13/16 (300)
Weight	Net	lb (kg)	70.6 (32)	70.6 (32)	92.6 (42)	92.6 (42)
	Gross	lb (kg)	83.8 (38)	83.8 (38)	106.9 (48.5)	106.9 (48.5)



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