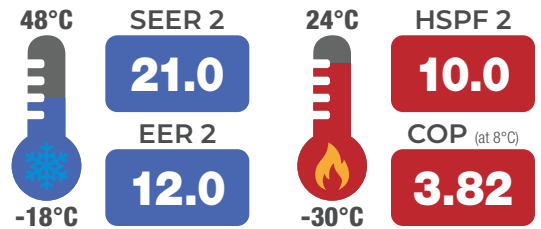




MULTI-ZONE SYSTEM FREE MATCH



FLEXIBILITY TO MEET YOUR COMFORT NEEDS

Enjoy efficient whole-house comfort with highly versatile multi-zone systems that can meet the comfort needs of everyone and every room in your home. **GREE's Free Match** series provides both cooling and heating in as many as five distinct zones independently.

A RELIABLE AND STURDY CONSTRUCTION

All **Free Match** units are constructed of heavy gauge rolled steel and finished with a heavy duty powder coat. The acrylic anti-corrosion coating on the coils provides added protection in corrosive environments, while improving hydrophilic properties and efficiency.



FEATURES AND BENEFITS:

HIGH EFFICIENCY	COMPREHENSIVE PROTECTION	INNER COPPER GROOVES	INTELLIGENT DEFROSTING	EASY MAINTAINABILITY	TURBO MODE	SELF-DIAGNOSIS	LOW VOLTAGE START-UP	WIDE VOLTAGE RANGE	WIDE OPERATING RANGE	AUTO RESTART
CONTROL LOCK	TIMER	WEEKLY TIMER	WIRED CONTROLLER							

INCLUDED FUNCTION	OPTIONAL FUNCTION

- G10 Inverter technology
- Can power up to 5 indoor units
- Low voltage start-up
- Fins with anti-corrosion coating

- Self-diagnosis function
- Automatic defrost function
- Heavy gauge steel cabinet
- Eco-friendly R410A refrigerant



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



36K & 42K BTU/hr
Condensing Units

FREE MATCH			18000	18000	24000	30000	36000	42000
Condensing Unit:			GWHD(18)ND3M0	GWHD(18)ND3P0	GWHD(24)ND3M0	GWHD(30)ND3M0	GWHD(36)ND3M0	GWHD(42)ND3M0
AHRI Code (without / with duct):			208786089 / 208786092	211752944 / 211727075	208786090 / 208786093	208786091 / 208786094	208786087 / 208786095	208786088 / 208786096
Connectable Indoor Units	—		2	2 to 3	2 to 3	2 to 4	2 to 4	2 to 5
Power Supply	V/Hz/Ph		208-230 / 60 / 1					
SYSTEM PERFORMANCE								
Capacity	Cooling	BTU/hr	17,000 (7,000 – 19,600)	18,000 (7,000 – 22,000)	23,200 (7,500 – 31,400)	28,400 (8,190 - 34,100)	34,000 (8,871 – 35,826)	36,000 (8,871 – 40,944)
	Heating	BTU/hr	18,000 (7,000 – 19,600)	19,000 (7,000 – 22,500)	24,000 (7,500 – 31,400)	30,000 (8,190 - 40,900)	36,000 (8,871 – 44,356)	40,000 (8,871 – 46,062)
Power Input	Cooling	W	1,420	1,500	1,860	2,270	2,830	3,000
	Heating	W	1,380	1,360	1,800	2,250	2,960	3,020
SEER 2 (without / with duct)	BTU/W*hr		21.0 / 16.0	21.0 / 16.0	21.0 / 16.0	21.0 / 16.0	21.0 / 16.0	21.0 / 16.0
EER 2 (without / with duct)	BTU/W*hr		12.0 / 11.0	12.0 / 11.0	12.5 / 11.0	12.5 / 11.0	12.0 / 11.0	12.0 / 11.0
HSPF 2 (without / with duct)	BTU/W*hr		10.0 / 8.0	10.0 / 8.0	10.0 / 8.0	10.0 / 8.0	10.0 / 8.0	10.0 / 8.0
COP (without / with duct)	W/W		3.82 / 3.30	4.10 / 3.30	3.91 / 3.40	3.91 / 3.40	3.56 / 3.30	3.88 / 3.50
Energy Star® (without / with duct)	—		YES / NO	YES / NO	YES / NO	YES / NO	YES / NO	NO / NO
OUTDOOR UNIT SPECIFICATIONS								
Ambient Temperature	Cooling	°C (°F)	-18 to 48 (0 to 118)					
	Heating	°C (°F)	-30 to 24 (-22 to 75)					
Airflow Volume	m³/hr (CFM)		2300 (1354)	2300 (1354)	3800 (2236)	5800 (3413)	5800 (3413)	5800 (3413)
Sound Pressure Level	dB(A)		54	54	58	63	63	63
Minimum Circuit Ampacity (MCA)	A		15	15	19	23	29	29
Maximum Overcurrent Protection (MOP)	A		20	20	25	35	45	45
Dimensions	Width	mm (in)	822 (32-3/8)	822 (32-3/8)	964 (37-31/32)	1020 (40-5/32)	1020 (40-5/32)	1020 (40-5/32)
	Height	mm (in)	550 (21-21/32)	550 (21-21/32)	660 (26)	826 (32-1/2)	826 (32-1/2)	826 (32-1/2)
	Depth	mm (in)	352 (13-27/32)	352 (13-27/32)	402 (15-13/16)	427 (16-13/16)	427 (16-13/16)	427 (16-13/16)
Weight	Net	kg (lb)	35.0 (77.2)	35.5 (78.3)	52.0 (114.7)	69.0 (152.1)	78.0 (172.0)	79.0 (174.2)
	Gross	kg (lb)	37.5 (82.7)	38.0 (83.8)	56.5 (124.6)	76.0 (167.6)	85.0 (187.4)	86.0 (189.6)
REFRIGERATION SYSTEM								
Suction Line Size	mm (in)		ø 9.52 (3/8)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 9.52 (3/8)
Liquid Line Size	mm (in)		ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)
Maximum pipe length	m (ft)		20 (65.6)	20 (65.6)	20 (65.6)	25 (82.0)	25 (82.0)	25 (82.0)
Maximum total pipe length	m (ft)		40 (131.2)	40 (131.2)	60 (196.8)	80 (262.5)	80 (262.5)	100 (328.1)
Maximum elevation between IDUs	m (ft)		15 (49.2)	15 (49.2)	15 (49.2)	25 (82.0)	25 (82.0)	25 (82.0)
Maximum elevation between ODU and IDU	m (ft)		15 (49.2)	15 (49.2)	15 (49.2)	25 (82.0)	25 (82.0)	25 (82.0)
Refrigerant Type / Charge	kg (oz)		R410A / 1.3 (45.9)	R410A / 1.5 (51.9)	R410A / 2.4 (84.7)	R410A / 3.0 (105.8)	R410A / 3.7 (130.5)	R410A / 3.8 (134.0)

“ONE-THIRD OF
THE WORLD’S AIR
CONDITIONERS ARE
GREE-MADE.”



INDOOR UNITS

GREE introduces layout flexibility by simultaneously powering up to five indoor units with one outdoor unit. For even greater flexibility, match your indoor units from our selection of wall-mounted units, mini floor consoles, slim ducts and ceiling cassettes to create your custom **Free Match** heating and cooling system.



WALL-MOUNTED UNIT

The **VITA** Series ductless wall-mounted unit has a compact design that blends well with any décor, the perfect option for your home or office needs.



MINI FLOOR CONSOLE

The mini-console is aesthetically pleasing and the perfect size for any room. It can be installed 15 cm (6 inches) off the floor and its front panel allows access to the filter for easy cleaning.



CEILING CASSETTE

The ceiling cassette offers discreet performance through an innovative design. It is suitable for any room and can be easily installed in ceilings, leaving only a decorative grille visible.



SLIM DUCT

The slim duct (high or low static) offers an extremely discreet and compact solution. In addition, this indoor unit frees up a maximum amount of space to minimize the impact on decor.



Remote Control
YAP1F



IN OPTION
Wired Controller
XE-71



Remote Control
YT1FF



Remote Control
YT1FF



IN OPTION
Wired Controller
XE-71



Wired Controller
XE-71

- Multiple fan speed
- Swing louver control
- Turbo mode
- Control lock
- Dry coil mode for anti-mildew protection
- Recovery after a power failure
- Washable dust filters

- 4-way discharge air
- Multiple fan speed
- Swing louver control
- Comfortable Sleep mode
- Dry coil mode for anti-mildew protection
- Washable dust filters

- Decorative grille (included)
- 4-way discharge air
- Multiple fan speed
- Control lock
- Swing louver control
- Recovery after a power failure
- Internal condensate drain pump
- Sentry float switch
- Washable dust filters

- Low static pressure capability (for low static ducts)
- High static pressure capability (for high static ducts)
- Alternate return air from bottom or rear
- Internal condensate drain pump
- Sentry float switch
- Slim line construction (7-7/8" high)

VITA WALL-MOUNTED UNIT			GWHD5ATA-D3DNA3A/I	GWHD7ATA-D3DNA3A/I	GWHD9ATCXB-D3DNA3A/I	GWHD12ATCXB-D3DNA3C/I	GWHD18ATDXD-D3DNA3A/I	GWHD24ATEXF-D3DNA3E/I
Power Supply		V/Hz/Ph	208-230 / 60 / 1 (powered by the outdoor unit)					
Capacity	Cooling	BTU/hr	5,000	7,000	9,100	12,000	17,600	22,000
	Heating	BTU/hr	6,000	8,000	10,000	12,000	19,100	24,000
Energy Star®		—	NO	NO	NO	NO	NO	NO
Moisture Removal Capacity		L/hr (pt/hr)	0.30 (0.63)	0.60 (1.27)	0.80 (1.69)	1.40 (2.96)	1.80 (3.80)	2.50 (5.28)
Airflow Volume		m³/hr (CFM)	420/330/310/290/270/250/210 (247/194/182/171/159/147/124)	440/400/380/350/310/270/230 (259/235/224/206/182/159/135)	600/480/450/390/360/330/270 (353/282/265/230/212/194/159)	720/600/550/470/420/380/310 (424/353/324/277/247/224/182)	1050/870/800/740/670/570/480 (618/512/471/436/395/336/283)	1150/1000/950/850/800/750/700 (677/588/559/500/471/441/412)
Sound Pressure Level		dB(A)	38/33/31/29/28/26/24	39/36/35/33/30/27/24	41/37/34/32/31/28/26	47/39/38/35/33/32/27	50/46/44/42/40/36/32	51/47/45/42/40/38/36
Dimensions	Width	mm (in)	708 (27-7/8)	708 (27-7/8)	835 (32-7/8)	835 (32-7/8)	943 (37-1/8)	1078 (42-7/16)
	Height	mm (in)	260 (10-15/64)	260 (10-15/64)	275 (10-53/64)	275 (10-53/64)	333 (13-7/64)	333 (13-7/64)
	Depth	mm (in)	185 (7-9/32)	185 (7-9/32)	200 (7-7/8)	200 (7-7/8)	246 (9-11/16)	246 (9-11/16)
Weight	Net	kg (lb)	7.0 (15.4)	7.0 (15.4)	9.0 (19.8)	9.0 (19.8)	13.0 (28.7)	15.0 (33.1)
	Gross	kg (lb)	8.5 (18.7)	8.5 (18.7)	11.0 (24.3)	11.0 (24.3)	15.5 (34.2)	18.0 (39.7)

MINI FLOOR CONSOLE			GEH(09)AA-D3DNA1C/I	GEH(12)AA-D3DNA1C/I	GEH(18)AA-D3DNA1C/I
Power Supply		V/Hz/Ph	208-230 / 60 / 1 (powered by the outdoor unit)		
Capacity	Cooling	BTU/hr	8,873	11,946	18,089
	Heating	BTU/hr	9,556	12,969	19,795
Energy Star®		—	YES	YES	YES
Moisture Removal Capacity		L/hr (pt/hr)	0.80 (1.69)	1.40 (2.96)	1.80 (3.80)
Airflow Volume		m³/hr (CFM)	500 / 430 / 410 / 330 / 280 / 230 (294 / 253 / 241 / 194 / 165 / 147)	600 / 520 / 481 / 400 / 360 / 280 (353 / 306 / 283 / 235 / 212 / 165)	650 / 620 / 550 / 410 / 320 (383 / 365 / 324 / 265 / 241 / 188)
Sound Pressure Level		dB(A)	40 / 38 / 36 / 33 / 30 / 27 / 25	42 / 40 / 38 / 37 / 35 / 32 / 27	48 / 46 / 44 / 41 / 37 / 35 / 32
Dimensions	Width	mm (in)	700 (27-9/16)	700 (27-9/16)	700 (27-9/16)
	Height	mm (in)	600 (23-5/8)	600 (23-5/8)	600 (23-5/8)
	Depth	mm (in)	215 (8-1/2)	215 (8-1/2)	215 (8-1/2)
Weight	Net	kg (lb)	15.0 (33.0)	15.0 (33.0)	15.0 (33.0)
	Gross	kg (lb)	18.0 (40.0)	18.0 (40.0)	18.0 (40.0)

CEILING CASSETTE			GKH(12)EB-D3DNA5A/I		GKH(18)EB-D3DNA5A/I		GKH(24)EC-D3DNA6A/I	
Power Supply	V/Hz/Ph		208-230 / 60 / 1 (powered by the outdoor unit)					
Capacity	Cooling	BTU/hr	12,000		14,400		22,800	
	Heating	BTU/hr	13,000		16,000		27,400	
Energy Star®	—		YES		YES		YES	
Moisture Removal Capacity	L/hr (pt/hr)		1.40 (2.96)		1.80 (3.80)		2.50 (5.28)	
Airflow Volume	m³/hr (CFM)		560 / 520 / 450 (330 / 306 / 265)		670 / 590 / 450 (394 / 347 / 265)		1220 / 1100 / 880 (718 / 647 / 518)	
Sound Pressure Level	dB(A)		44 / 41 / 38 / 34		47 / 45 / 41 / 35		47 / 45 / 41 / 36	
Dimensions	Width	mm (in)	595 (23-1/2)		595 (23-1/2)		840 (33-1/16)	
	Height	mm (in)	595 (23-1/2)		595 (23-1/2)		840 (33-1/16)	
	Depth	mm (in)	241 (9-1/2)		241 (9-1/2)		241 (9-1/2)	
Weight	Net	kg (lb)	20.0 (44.1)		20.0 (44.1)		26.0 (57.3)	
	Gross	kg (lb)	24.0 (52.9)		24.0 (52.9)		32.0 (70.6)	
DECORATIVE GRILLE SPECIFICATIONS			TF05		TF05		TF06	
Dimensions	Width	mm (in)	620 (24-13/32)		620 (24-13/32)		950 (37-13/32)	
	Height	mm (in)	620 (24-13/32)		620 (24-13/32)		950 (37-13/32)	
	Depth	mm (in)	47.5 (1-7/8)		47.5 (1-7/8)		52 (2-3/64)	
Weight	Net	kg (lb)	3.0 (6.6)		3.0 (6.6)		6.0 (13.2)	
	Gross	kg (lb)	4.0 (9.9)		4.0 (9.9)		9.5 (20.9)	

LOW-STATIC SLIM DUCT			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	
Power Supply	V/Hz/Ph		208-230 / 60 / 1 (powered by the outdoor unit)									
Capacity	Cooling	BTU/hr	8,533		11,946		15,359		20,478		24,232	
	Heating	BTU/hr	9,556		13,140		18,772		22,526		27,304	
Energy Star®	—		NO		NO		NO		NO		NO	
Moisture Removal Capacity	L/hr (pt/hr)		0.80 (1.69)		1.40 (2.96)		1.80 (3.80)		2.50 (5.28)		2.50 (5.28)	
Airflow Volume	m³/hr (CFM)		450 / 300 / 250 (265 / 177 / 147)		500 / 400 / 300 (294 / 235 / 177)		700 / 600 / 500 (412 / 353 / 294)		1000 / 750 / 550 (589 / 441 / 324)		1000 / 750 / 550 (589 / 441 / 324)	
Sound Pressure Level	dB(A)		37 / 34 / 31		39 / 35 / 32		41 / 37 / 33		42 / 38 / 34		42 / 38 / 34	
Rated External Static Pressure	Pa (in.w.g)		10 (0.04)		10 (0.04)		10 (0.04)		15 (0.06)		15 (0.06)	
Dimensions	Width	mm (in)	700 (27-3/4)		700 (27-3/4)		900 (35-3/8)		1100 (43-3/8)		1100 (43-3/8)	
	Height	mm (in)	615 (24-1/4)		615 (24-1/4)		615 (24-1/4)		615 (24-1/4)		615 (24-1/4)	
	Depth	mm (in)	200 (7-7/8)		200 (7-7/8)		200 (7-7/8)		200 (7-7/8)		200 (7-7/8)	
Weight	Net	kg (lb)	22.0 (48.5)		23.0 (50.7)		27.0 (59.5)		31.0 (68.3)		31.0 (68.3)	
	Gross	kg (lb)	27.0 (59.5)		29.0 (63.9)		36.0 (79.4)		41.0 (90.4)		41.0 (90.4)	

HIGH-STATIC SLIM DUCT			GFH(09)DA-D3DNA1A/I		GFH(12)DA-D3DNA1A/I		GFH(18)DB-D3DNA1A/I		GFH(24)DB-D3DNA1A/I			
Power Supply	V/Hz/Ph		208-230 / 60 / 1 (powered by the outdoor unit)									
Capacity	Cooling	BTU/hr	9,000		12,000		18,000		24,000			
	Heating	BTU/hr	9,500		13,000		19,000		27,000			
Energy Star®	—		NO		NO		NO		NO			
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)		550 / 430 / 360 / 320 (324 / 253 / 212 / 188)		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)		36 / 30 / 27 / 25		38 / 35 / 30 / 26		39 / 33 / 29 / 26		42 / 36 / 32 / 28			
Rated External Static Pressure	Pa (in.w.g)		60 (0.24)		60 (0.24)		90 (0.36)		90 (0.36)			
Dimensions	Width	mm (in)	830 (32-43/64)		830 (32-43/64)		1130 (44-31/64)		1130 (44-31/64)			
	Height	mm (in)	754 (29-11/16)		754 (29-11/16)		754 (29-11/16)		754 (29-11/16)			
	Depth	mm (in)	300 (11-13/16)		300 (11-13/16)		300 (11-13/16)		300 (11-13/16)			
Weight	Net	kg (lb)	32.0 (70.6)		32.0 (70.6)		42.0 (92.6)		42.0 (92.6)			
	Gross	kg (lb)	38.0 (83.8)		38.0 (83.8)		48.5 (106.9)		48.5 (106.9)			

Affordable comfort you can trust from the world's largest manufacturer of air conditioners.



GREE Canada products are subject to continuous improvements. GREE Canada reserves the right to modify product design, specifications and information without notice and without incurring obligations.

Authorized dealer