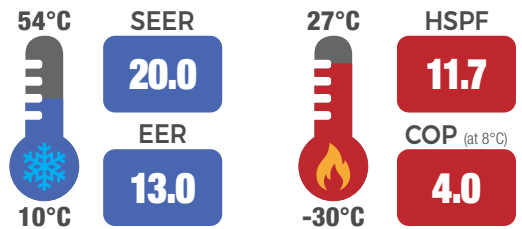




VRF SYSTEM
MINI-GMV
Ultra Heat
SÉRIE



THE NEXT REVOLUTION IN HVAC

GREE's high-end multi-VRF systems, with their high-efficiency inverter compressor, provide increased energy savings, create a more comfortable environment, are more reliable and operate with greater precision. The **Mini-GMV** series offers a wide range of products and is widely applicable to locations such as residential homes, apartment blocks and office buildings, etc.

NON-COMMUNICATIVE OIL RETURN TECHNOLOGY

The unit can achieve non-communicative oil return in heating mode when the outdoor ambient temperature is within the range of 0 to 20°C (30 to 86°F). Thanks to this technology, the indoor ambient temperature is more stable for improved comfort in heating mode.



FEATURES AND BENEFITS:

- ALL DC INVERTER TECHNOLOGY
- LONG CONNECTION PIPE DESIGN
- HIGH EFFICIENCY
- COMPACT DESIGN
- GOLD FIN CONDENSER
- TURBO MODE
- CENTRALIZED CONTROL
- REMOTE MONITORING
- ENERGY SAVER
- INCLUDED FUNCTION
- OPTIONAL FUNCTION

- Ultra quiet unit
- Non communicative oil return technology
- Smart temperature control
- Brushless DC Inverter fan motor
- Multiple fan speed
- Low voltage start-up
- Fins with anti-corrosion coating
- Self-diagnosis function
- Heavy gauge steel cabinet
- Eco-friendly R410A refrigerant



36 000 and 48 000 BTU/hr
condensing units

CONDENSING UNIT			GMV-36WL/B-T(U)	GMV-48WL/B-T(U)
AHRI Code (without / with duct):			8654208 / 8654209	8654211 / 8654210
Connectable Indoor Units	—		2 to 5	2 to 7
Power Supply	V/Hz/Ph		208-230 / 60 / 1	
SYSTEM PERFORMANCE				
Capacity	Cooling	BTU/hr	36000 (7500 – 36000)	48000 (7500 – 48000)
	Heating	BTU/hr	45000 (8500 – 45000)	54000 (8500 – 54000)
Power Input	Cooling	W	2600	4200
	Heating	W	3100	4200
SEER (without / with duct)	BTU/W*hr		20.5 / 16.5	20.0 / 16.5
EER (without / with duct)	BTU/W*hr		13.0 / 11.3	12.5 / 9.5
HSPF (without / with duct)	BTU/W*hr		11.7 / 10.3	11.0 / 10.2
COP (without / with duct)	W/W		4.0 / 3.52	3.9 / 3.36
Energy Star® (without / with duct)	—		Yes / No	Yes / No
OUTDOOR UNIT SPECIFICATIONS				
Ambient Temperature	Cooling	°C (°F)	10 to 54 (50 to 129)	
	Heating	°C (°F)	-30 to 27 (-22 to 81)	
Airflow Volume	m³/hr (CFM)		6000 (3531)	6000 (3531)
Sound Pressure Level	dB(A)		56	57
Minimum Circuit Ampacity (MCA)	A		37	37
Maximum Overcurrent Protection (MOP)	A		50	50
Dimensions	Width	mm (in)	900 (35-7/16)	900 (35-7/16)
	Height	mm (in)	1345 (53)	1345 (53)
	Depth	mm (in)	340 (13-25/64)	340 (13-25/64)
Weight	Net	kg (lb)	134.4 (296.3)	134.4 (296.3)
	Gross	kg (lb)	145.15 (320)	145.15 (320)
REFRIGERATION SYSTEM				
Suction Line Size	mm (in)		ø 15.88 (5/8)	ø 15.88 (5/8)
Liquid Line Size	mm (in)		ø 9.52 (3/8)	ø 9.52 (3/8)
Length of the farthest pipe	m (pi)		Actual length: 120 (393.7) Equivalent length: 150 (492.1)	Actual length: 120 (393.7) Equivalent length: 150 (492.1)
Length from 1st junction to farthest pipe	m (pi)		40 (131.2)	40 (131.2)
Maximum total pipe length	m (ft)		300 (984.3)	300 (984.3)
Maximum elevation between IDUs	m (ft)		15 (49.2)	15 (49.2)
Maximum elevation between ODU and IDU	m (ft)		Outdoor unit on upper level: 50 (164) Outdoor unit on lower level: 40 (131.2)	Outdoor unit on upper level: 50 (164) Outdoor unit on lower level: 40 (131.2)
Refrigerant Type / Charge	kg (oz)		R410A / 6.5 (229.3)	R410A / 6.5 (229.3)

“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 **Mini-GMV** heating and cooling system.



WALL-MOUNTED UNIT

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



CEILING CASSETTE

The ceiling cassette offers discreet performance through an innovative design, leaving only a decorative grille visible.



CEILING/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.



SLIM DUCT

Compact and powerful, the low or high static slim duct offers the ultimate in flexibility and discretion.



Remote control YAP1F (included)



Wired controller XK-46 (in option)



Remote control YAP1F (included)



Wired controller XK-46 (in option)



Remote control YAP1F (included)



Wired controller XK-46 (in option)



Wired controller XK-46 (in option)

- Precise airflow control
- Multiple fan speed
- Low voltage start-up
- Swing louver control
- Dry coil mode for anti-mildew protection
- Adjustable LED display

- Decorative grille (included)
- 4-way discharge air
- Multiple fan speed
- Swing louver control
- Internal condensate drain pump
- Sentry float switch
- 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

- Low or low static pressure capacity (depending on the type of slim duct)
- Alternate return air from bottom or rear
- Internal condensate drain pump
- Sentry float switch
- Slim line construction (7-7/8" high)

WALL-MOUNTED UNIT			GMV-N07G/A3A-D(U)	GMV-N09G/A3A-D(U)	GMV-N12G/A3A-D(U)	GMV-N18G/A3A-D(U)	GMV-N24G/A3A-D(U)
Power Supply		V/Hz/Ph	208-230 / 60 / 1 (powered independently of the outdoor unit)				
Capacity	Cooling	BTU/hr	7500	9500	12000	18000	24000
	Heating	BTU/hr	8500	11000	13500	20000	25500
Energy Star®		—	—	—	—	—	—
Airflow Volume		m³/hr (CFM)	500 / 420 / 350 (294 / 247 / 206)	500 / 420 / 350 (294 / 247 / 206)	630 / 550 / 480 (370 / 324 / 283)	630 / 550 / 480 (370 / 324 / 283)	750 / 600 / 500 (440 / 353 / 294)
Sound Pressure Level		dB(A)	38 / 34 / 30	38 / 34 / 30	44 / 41 / 38	44 / 41 / 38	44 / 41 / 38
Dimensions	Width	mm (in)	843 (33-3/16)	843 (33-3/16)	940 (37)	940 (37)	1008 (39-11/16)
	Height	mm (in)	275 (10-13/16)	275 (10-13/16)	298 (11-3/4)	298 (11-3/4)	319 (12-9/16)
	Depth	mm (in)	180 (7-1/16)	180 (7-1/16)	200 (7-7/8)	200 (7-7/8)	221 (8-45/64)
Weight	Net	kg (lb)	10 (22.1)	10 (22.1)	12.5 (27.6)	12.5 (27.6)	15 (33.1)
	Gross	kg (lb)	12.5 (27.6)	12.5 (27.6)	15 (33.1)	15 (33.1)	18.5 (40.8)

CEILING CASSETTE			GMV-ND07T/A-T(U)	GMV-ND09T/A-T(U)	GMV-ND12T/A-T(U)	GMV-ND15T/A-T(U)	GMV-ND18T/A-T(U)
Power Supply		V/Hz/Ph	208-230 / 60 / 1 (powered independently of the outdoor unit)				
Capacity	Cooling	BTU/hr	7500	9500	12000	15000	18000
	Heating	BTU/hr	8500	10500	13500	17000	20000
Energy Star®		—	—	—	—	—	—
Airflow Volume		m³/hr (CFM)	750 / 650 / 550 (440 / 385 / 325)	1000 / 900 / 750 (590 / 530 / 440)	1000 / 900 / 750 (590 / 530 / 440)	1000 / 900 / 750 (590 / 530 / 440)	1000 / 900 / 750 (590 / 530 / 440)
Sound Pressure Level		dB(A)	36 / 34 / 31	37 / 35 / 32	37 / 35 / 32	37 / 35 / 32	37 / 35 / 32
Dimensions	Width	mm (in)	840 (33)	840 (33)	840 (33)	840 (33)	840 (33)
	Height	mm (in)	190 (7-1/2)	240 (9-1/2)	240 (9-1/2)	240 (9-1/2)	240 (9-1/2)
	Depth	mm (in)	840 (33)	840 (33)	840 (33)	840 (33)	840 (33)
Weight	Net	kg (lb)	22.5 (50)	26.5 (58)	26.5 (58)	26.5 (58)	26.5 (58)
	Gross	kg (lb)	29 (64)	34 (75)	34 (75)	34 (75)	34 (75)
DECORATIVE GRILLE SPECIFICATIONS			TC01	TC01	TC01	TC01	TC01
Dimensions	Width	mm (in)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)
	Height	mm (in)	65 (2-1/2)	65 (2-1/2)	65 (2-1/2)	65 (2-1/2)	65 (2-1/2)
	Depth	mm (in)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)
Weight	Net	kg (lb)	7 (15.4)	7 (15.4)	7 (15.4)	7 (15.4)	7 (15.4)
	Gross	kg (lb)	11 (24.3)	11 (24.3)	11 (24.3)	11 (24.3)	11 (24.3)

CEILING CASSETTE (CONTINUED)			GMV-ND24T/A-T(U)	GMV-ND30T/A-T(U)	GMV-ND36T/A-T(U)	GMV-ND42T/A-T(U)	GMV-ND48T/A-T(U)
Power Supply	V/Hz/Ph		208-230 / 60 / 1 (powered independently of the outdoor unit)				
Capacity	Cooling	BTU/hr	24000	30000	36000	42000	48000
	Heating	BTU/hr	27000	34000	40000	47000	54000
Energy Star®	—		—	—	—	—	—
Airflow Volume	m³/hr (CFM)		1180 / 1000 / 800 (695 / 590 / 470)	1500 / 1350 / 1100 (885 / 800 / 650)	1700 / 1400 / 1100 (1000 / 825 / 650)	1860 / 1500 / 1150 (1095 / 885 / 680)	1860 / 1500 / 1150 (1095 / 885 / 680)
Sound Pressure Level	dB(A)		38 / 36 / 33	40 / 38 / 35	41 / 38 / 36	43 / 41 / 38	43 / 41 / 38
Dimensions	Width	mm (in)	840 (33)	840 (33)	840 (33)	840 (33)	840 (33)
	Height	mm (in)	240 (9-1/2)	320 (12-5/8)	320 (12-5/8)	320 (12-5/8)	320 (12-5/8)
	Depth	mm (in)	840 (33)	840 (33)	840 (33)	840 (33)	840 (33)
Weight	Net	kg (lb)	26.5 (58)	32.5 (72)	32.5 (72)	32.5 (72)	32.5 (72)
	Gross	kg (lb)	34 (75)	40 (88)	40 (88)	40 (88)	40 (88)
DECORATIVE GRILLE SPECIFICATIONS			TC01	TC01	TC01	TC01	TC01
Dimensions	Width	mm (in)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)
	Height	mm (in)	65 (2-1/2)	65 (2-1/2)	65 (2-1/2)	65 (2-1/2)	65 (2-1/2)
	Depth	mm (in)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)	950 (37-3/8)
Weight	Net	kg (lb)	7 (15.4)	7 (15.4)	7 (15.4)	7 (15.4)	7 (15.4)
	Gross	kg (lb)	11 (24.3)	11 (24.3)	11 (24.3)	11 (24.3)	11 (24.3)

MINI FLOOR CONSOLE			GMV-ND07C/A-T(U)	GMV-ND09C/A-T(U)	GMV-ND12C/A-T(U)	GMV-ND18C/A-T(U)
Power Supply	V/Hz/Ph		208-230 / 60 / 1 (powered independently of the outdoor unit)			
Capacity	Cooling	BTU/hr	7500	9500	12000	18000
	Heating	BTU/hr	8500	11000	13500	20000
Energy Star®	—		—	—	—	—
Airflow Volume	m³/hr (CFM)		400 (235)	400 (235)	480 (282)	680 (400)
Sound Pressure Level	dB(A)		38	38	40	46
Dimensions	Width	mm (in)	700 (27-9/16)	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)	600 (23-5/8)
	Depth	mm (in)	215 (8-1/2)	215 (8-1/2)	215 (8-1/2)	215 (8-1/2)
Weight	Net	kg (lb)	16 (35)	16 (35)	16 (35)	16 (35)
	Gross	kg (lb)	19 (42)	19 (42)	19 (42)	19 (42)

LOW STATIC SLIM DUCT			GMV-ND07PLS/A-T(U)	GMV-ND09PLS/A-T(U)	GMV-ND12PLS/A-T(U)	GMV-ND14PLS/A-T(U)	GMV-ND18PLS/A-T(U)	GMV-ND22PLS/A-T(U)
Power Supply	V/Hz/Ph		208-230 / 60 / 1 (powered independently of the outdoor unit)					
Capacity	Cooling	BTU/hr	7500	9500	12000	14000	18000	22000
	Heating	BTU/hr	8500	10500	13500	15000	20000	24000
Energy Star®	—		No	No	No	No	No	No
Airflow Volume	m³/hr (CFM)		450 / 400 / 250 (265 / 235 / 150)	450 / 400 / 250 (265 / 235 / 150)	550 / 450 / 350 (325 / 265 / 205)	700 / 600 / 450 (412 / 353 / 265)	1000 / 800 / 600 (590 / 470 / 355)	1000 / 800 / 600 (590 / 470 / 355)
Sound Pressure Level	dB(A)		31 / 29 / 25	31 / 29 / 25	32 / 30 / 27	33 / 31 / 28	35 / 33 / 30	35 / 33 / 30
Rated External Static Pressure	Pa (in.w.g)		15 (0.06)	15 (0.06)	15 (0.06)	15 (0.06)	15 (0.06)	15 (0.06)
External Static Pressure (min. - max.)	Pa (in.w.g)		0 - 30 (0 - 0.12)	0 - 30 (0 - 0.12)	0 - 30 (0 - 0.12)	0 - 30 (0 - 0.12)	0 - 30 (0 - 0.12)	0 - 30 (0 - 0.12)
Dimensions	Width	mm (in)	700 (27-9/16)	700 (27-9/16)	700 (27-9/16)	900 (35-7/16)	1100 (43-5/16)	1100 (43-5/16)
	Height	mm (in)	200 (7-7/8)	200 (7-7/8)	200 (7-7/8)	200 (7-7/8)	200 (7-7/8)	200 (7-7/8)
	Depth	mm (in)	615 (24-3/16)	615 (24-3/16)	615 (24-3/16)	615 (24-3/16)	615 (24-3/16)	615 (24-3/16)
Weight	Net	kg (lb)	23 (51)	23 (51)	23 (51)	27 (60)	31 (69)	31 (69)
	Gross	kg (lb)	29 (64)	29 (64)	29 (64)	33 (73)	39 (86)	39 (86)

HIGH STATIC SLIM DUCT			GMV-ND18PHS/A-T(U)	GMV-ND24PHS/A-T(U)	GMV-ND30PHS/A-T(U)	GMV-ND36PHS/A-T(U)	GMV-ND42PHS/A-T(U)	GMV-ND48PHS/A-T(U)
Power Supply	V/Hz/Ph		208-230 / 60 / 1 (powered independently of the outdoor unit)					
Capacity	Cooling	BTU/hr	18000	24000	30000	36000	42000	48000
	Heating	BTU/hr	20000	27000	34000	40000	47000	54000
Energy Star®	—		No	No	No	No	No	No
Airflow Volume	m³/hr (CFM)		1000 / 800 / 600 (590 / 470 / 355)	1100 / 900 / 700 (650 / 530 / 410)	1700 / 1450 / 1100 (1000 / 855 / 650)	1700 / 1450 / 1100 (1000 / 855 / 650)	2000 / 1550 / 1200 (1180 / 910 / 705)	2000 / 1700 / 1400 (1180 / 1000 / 825)
Sound Pressure Level	dB(A)		44 / 40 / 36	45 / 41 / 37	46 / 44 / 42	46 / 44 / 42	48 / 45 / 42	48 / 46 / 44
Rated External Static Pressure	Pa (in.w.g)		70 (0.28)	70 (0.28)	70 (0.28)	70 (0.28)	70 (0.28)	70 (0.28)
External Static Pressure (min. - max.)	Pa (in.w.g)		0 - 100 (0 - 0.4)	0 - 100 (0 - 0.4)	0 - 100 (0 - 0.4)	0 - 100 (0 - 0.4)	0 - 100 (0 - 0.4)	0 - 100 (0 - 0.4)
Dimensions	Width	mm (in)	1271 (50)	1271 (50)	1229 (48-3/8)	1229 (48-3/8)	1229 (48-3/8)	1229 (48-3/8)
	Height	mm (in)	268 (10-1/2)	268 (10-1/2)	290 (11-3/8)	290 (11-3/8)	290 (11-3/8)	290 (11-3/8)
	Depth	mm (in)	558 (22)	558 (22)	775 (30-1/2)	775 (30-1/2)	775 (30-1/2)	775 (30-1/2)
Weight	Net	kg (lb)	35 (77)	35 (77)	47 (104)	47 (104)	47 (104)	47 (104)
	Gross	kg (lb)	40 (88)	40 (88)	54 (119)	54 (119)	54 (119)	54 (119)



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