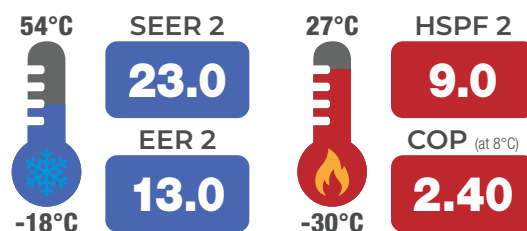




VRF SYSTEM **GMV6** *Ultra Heat* SERIES



THE **ULTIMATE** HEAT PUMP FOR ENERGY-EFFICIENT HEATING

The new **GMV6** series is **GREE**'s most advanced VRF solution. With a patented two-stage, two-cylinder compressor and hot gas injection 100% Inverter, the models in this series ensure the highest efficiency in heating energy savings and absolute comfort for all users. The **GMV6** series is also available with a multitude of indoor evaporator options for all residential and commercial applications.

HIGH FLEXIBILITY OF APPLICATION

The **GMV6** series is the very first **GREE** series that can be installed in single-zone and/or multi-zone applications. What's more, with a full range of electric furnaces, it's possible to connect a furnace and another evaporator on the same refrigerant circuit, thus meeting the needs of special applications with multiple floors.



FEATURES AND BENEFITS:





36K, 48K & 60K BTU/hr
Condensing Unit

- 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

GMV6			36000	48000	60000
Condensing Unit:			GMV-V36WL/C-T(U)	GMV-V48WL/C-T(U)	GMV-V60WL/C-T(U)
AHRI Code (without / with duct):			211698448 / 211698446	211698447 / 211698445	211694660 / 211698444
Connectable Indoor Units	—		7	8	10
Power Supply	V/Hz/Ph		208-230 / 60 / 1		
SYSTEM PERFORMANCE					
Capacity	Cooling	BTU/hr	36,000	48,000	60,000
	Heating	BTU/hr	36,000	48,000	60,000
SEER 2 (without / with duct)		BTU/W*hr	23.0 / 18.5	22.0 / 17.1	21.0 / 17.0
EER 2 (without / with duct)		BTU/W*hr	13.0 / 11.5	11.5 / 10.5	11.0 / 9.0
HSPF 2 (without / with duct)		BTU/W*hr	9.0 / 8.7	9.2 / 8.6	9.2 / 8.3
COP (without / with duct)		W/W	2.40 / 2.20	2.20 / 2.00	2.10 / 1.90
OUTDOOR UNIT SPECIFICATIONS					
Ambient Temperature	Cooling	°C (°F)	-18 to 54 (0 to 129)		
	Heating	°C (°F)	-30 to 27 (-22 to 81)		
Airflow Volume		m³/h (CFM)	6000 (3531)	6600 (3885)	6600 (3885)
Sound Pressure Level		dB(A)	50	52	55
Minimum Circuit Ampacity (MCA)		A	33.8	38.8	38.8
Maximum Overcurrent Protection (MOP)		A	35	40	40
Dimensions	Width	mm (in)	900 (35-3/8)	900 (35-3/8)	900 (35-3/8)
	Height	mm (in)	1345 (53)	1345 (53)	1345 (53)
	Depth	mm (in)	340 (13-3/8)	340 (13-3/8)	340 (13-3/8)
Weight	Net	kg (lb)	113.0 (250.0)	113.0 (250.0)	113.0 (250.0)
	Gross	kg (lb)	124.0 (270.0)	124.0 (270.0)	124.0 (270.0)
REFRIGERATION SYSTEM					
Suction Line Size		mm (in)	ø 15.88 (5/8)	ø 15.88 (5/8)	ø 19.05 (3/4)
Liquid Line Size		mm (in)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 9.52 (3/8)
Maximum equivalent length of connection pipe		m (ft)	60 (197.85)	60 (197.85)	60 (197.85)
Refrigerant Type / Charge		kg (oz)	R410A / 4.00 (141.12)	R410A / 4.00 (141.12)	R410A / 4.40 (155.20)

INDOOR UNIT RANGE

INDOOR UNIT TYPES	CAPACITY (BTU/HR)														
	6K	7K	9K	12K	14K	15K	18K	22K	24K	30K	36K	42K	48K	54K	60K
COZY WALL-MOUNTED UNIT		•	•	•			•		•						
LOMO WALL-MOUNTED UNIT	•	•	•	•	•		•		•	•	•				
CEILING CASSETTE		•	•	•		•	•		•	•	•	•	•		
MINI-CONSOLE		•	•	•			•								
LOW STATIC SLIM DUCT		•	•	•	•		•	•							
HIGH STATIC SLIM DUCT							•		•	•	•	•	•		
AIR HANDLER UNIT			•	•			•		•	•	•	•	•	•	•

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