

**GMV-SWL**

- GREE
- HomeGMV
- Heatpump inverter
- Outdoor unit



## HomeGMV outdoor unit type GMV-SWL

- DC Inverter Multi-variable unit with Cooling and water heating, heating and water heating and water heating functions besides general cooling and heating function. It can always provide hot water in 24 hours a day

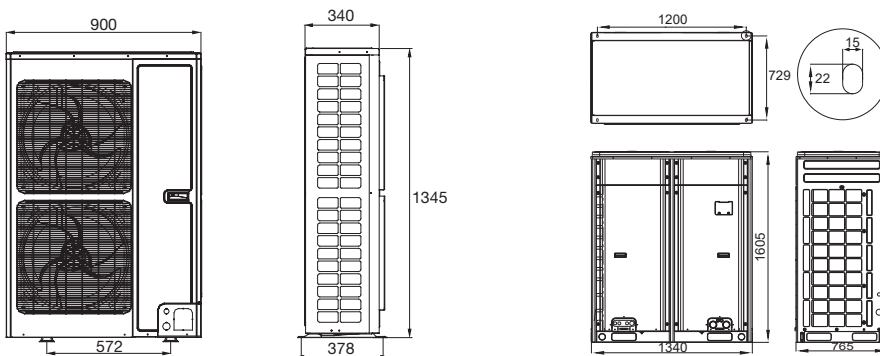
### Application

- Heating of new and renovated buildings

### Refrigerant

- Environmental-friendly refrigerant agent R410A

			Specifications				
Model			GMV-S120WL/A-S	GMV-S140WL/A-S	GMV-S160WL/A-S	GMV-S224WL/A-S	GMV-S280WL/A-S
Capacity	Cooling	kW	12.1	14.0	16.0	22.4	28.0
	Heating	kW	14.0	16.5	18.5	25.0	31.5
Power supply			220-240V / 1Ph / 50/60Hz			380-415V / 3Ph / 50/60Hz	
Refrigerant charge volume		kg	5.0	5.0	5.0	10.5	11.0
Rated power input	Cooling	kW	3.05	3.98	4.85	5.35	7.70
	Heating	kW	3.3	4.1	4.67	5.80	7.60
	Water heating	kW	3.3	3.8	4.2	8.0	5.2
Airflow volume		m <sup>3</sup> /h	6000	6300	6600	14000	14000
Sound pressure level		dB (A)	55	56	58	57	58
Connection pipe	Liquid	mm	Ø15.9	Ø15.9	Ø19.05	Ø19.05	Ø22.2
	Gas	mm	Ø9.52	Ø9.52	Ø9.52	Ø9.52	Ø9.52
	Gas (high pressure)	mm	Ø12.7	Ø12.7	Ø12.7	Ø15.9	Ø15.9
Dimensions (W x D x H)		mm	900 x 340 x 1345			1340 x 765 x 1605	
Weight		kg	113	113	113	295	295



■ GMV-S120WL/A-S, GMV-S140WL/A-S, GMV-S160WL/A-S

■ GMV-S224W/A-X, GMV-S280W/A-X

Operating conditions						
Nominal operating conditions						
	Outdoor conditions		Indoor conditions		Water temperature (°C)	
	DB Temperature (°C)	WB Temperature (°C)	DB Temperature (°C)	WB Temperature (°C)	Start temperature (°C)	End temperature (°C)
Cooling	35	24	27	19	-	-
Heating	7	6	20	15	-	-
Hot water	20	15	-	-	15	52
Operation range						
Cooling (°C)	Heating (°C)	Cooling and water heating (°C)		Heating and water heating (°C)		Water heating (°C)
-15 ~ +50	-15 ~ +24	-5 ~ +43		-15 ~ +24		-15 ~ +43