

GMV X (Cooling Only Series)



DC Inverter Multi VRF Unit (R410A, Inverter)

The new generation of GMV X cooling only series product uses independently developed high-efficiency scroll compressor, the industry's largest G-type heat exchanger, all DC motors of ODU and IDU components, integrating many innovative technologies. It provides the largest system capacity of 128HP in the market. Strong performance, high efficiency, stable and reliable operation, comfortable experience, convenient installation and maintenance can meet any commercial applications.



8-12HP

14-18HP

20-24HP

26-36HP

Quiet function

High efficiency

Wide operation range

Golden fin condenser

Centralized control

Long-distance monitoring

Maximum modular combined capacity 128HP

Inner groove copper

Easier maintainability

Modular operating

Comprehensive protection

All DC inverter technology

- Maximum capacity for the single unit and the modular unit is up to 36HP and 128HP respectively, with higher engineering adaptability.
- Adopt new high-efficiency DC scroll compressor, more reliable and energy-saving.
- Adopt G-shape integrated heat exchanger; the length of single heat exchanger is up to 4.2m; space utilization efficiency, heat exchange area and heat exchange efficiency are improved.
- For the new generation of high-efficiency system design, EER has increased by 10% over the previous generation.
- Thanks to the new generation high-efficiency plate-type sub-cooler, the degree of subcooling is up to 25°C.
- Self-balancing control without oil balance pipe.
- Big air volume and low noise thanks to unique blades.
- The maximum static pressure of outdoor unit is up to 82Pa, with strong engineering adaptability.
- Adopt multiple protections such as anti-lightning and anti-headwind protections to ensure reliable operation.

Item	Nominal operating condition (temperature)				Operation range (temperature)
	Outdoor condition		Indoor condition		Outdoor condition
	DB (°C)	WB (°C)	DB (°C)	WB (°C)	
Cooling	35	24	27	19	-5~50

GMV X Outdoor Unit Lineup (380V-415V 3N~50/60Hz)

Model		GMVL-224WM/A-X(P)	GMVL-280WM/A-X(P)	GMVL-335WM/A-X(P)	GMVL-400WM/A-X(P)	GMVL-450WM/A-X(P)
Capacity range	HP	8	10	12	14	16
Cooling capacity	kW	22.4	28.0	33.5	40.0	45.0
EER	W/W	4.55	4.30	4.14	3.95	3.79
Power supply	V/Ph/Hz	380-415V 3N~ 50/60Hz				
Min. circuit/Max. fuse current	A	16.1/20.0	20.9/25.0	24.0/25.0	28.8/32.0	33.2/40.0
Power consumption	Cooling kW	4.92	6.51	8.09	10.12	11.88
Airflow volume	m³/h	11400	11400	11400	14000	14000
ESP	Pa	82	82	82	82	82
Max. drive IDU NO.	unit	13	16	19	23	26
Sound pressure level	dB(A)	58	59	61	61	62
Refrigerant charge volume	kg	5.9	6.7	6.7	8.7	8.7
Connecting pipe	Liquid mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7
	Gas mm	Φ19.05	Φ22.2	Φ25.4	Φ25.4	Φ28.6
Dimension (W×D×H)	Outline mm	930×765×1605	930×765×1605	930×765×1605	1340×765×1605	1340×765×1605
	Package mm	1010×840×1775	1010×840×1775	1010×840×1775	1420×840×1775	1420×840×1775
Net weight/Gross weight	kg	215/225	215/225	215/225	275/290	275/290
Loading quantity	40' GP unit	28	28	28	22	22
	40' HQ unit	28	28	28	22	22

Model		GMVL-504WM/A-X(P)	GMVL-560WM/A-X(P)	GMVL-615WM/A-X(P)	GMVL-680WM/A-X(P)	GMVL-730WM/A-X(P)
Capacity range	HP	18	20	22	24	26
Cooling capacity	kW	50.4	56.0	61.5	68.0	73.0
EER	W/W	3.52	3.86	3.62	3.16	3.35
Power supply	V/Ph/Hz	380-415V 3N~ 50/60Hz				
Min. circuit/Max. fuse current	A	35.1/40.0	39.3/50.0	42.9/50.0	49.2/63.0	53.6/63.0
Power consumption	Cooling kW	14.30	14.49	17.01	21.53	21.79
Airflow volume	m³/h	14000	16000	16000	16000	26000
ESP	Pa	82	82	82	82	30*
Max. drive IDU NO.	unit	29	33	36	39	43
Sound pressure level	dB(A)	63	64	65	66	66
Refrigerant charge volume	kg	8.7	14.3	14.3	14.3	11.0
Connecting pipe	Liquid mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19.05
	Gas mm	Φ28.6	Φ28.6	Φ28.6	Φ28.6	Φ31.8
Dimension (W×D×H)	Outline mm	1340×765×1605	1340×765×1740	1340×765×1740	1340×765×1740	2200×880×1675
	Package mm	1420×840×1775	1420×840×1910	1420×840×1910	1420×840×1910	2267×952×1867
Net weight/Gross weight	kg	275/290	375/390	375/390	375/390	490/520
Loading quantity	40' GP unit	22	22	22	22	12
	40' HQ unit	22	22	22	22	12

Model		GMVL-785WM/A-X(P)	GMVL-850WM/A-X(P)	GMVL-900WM/A-X(P)	GMVL-952WM/A-X(P)	GMVL-1010WM/A-X(P)
Capacity range	HP	28	30	32	34	36
Cooling capacity	kW	78.5	85.0	90.0	95.2	101.0
EER	W/W	3.28	3.20	3.15	3.08	3.00
Power supply	V/Ph/Hz	380-415V 3N~ 50/60Hz				
Min. circuit/Max. fuse current	A	55.4/63.0	55.4/63.0	71.5/80.0	71.5/80.0	71.5/80.0
Power consumption	Cooling kW	23.93	26.56	28.57	30.91	33.67
Airflow volume	m³/h	26000	26000	28000	28000	28000
ESP	Pa	30*	30*	30*	30*	30*
Max. drive IDU NO.	unit	46	50	53	56	59
Sound pressure level	dB(A)	67	67	68	68	69
Refrigerant charge volume	kg	11.0	11.0	14.0	14.0	14.0
Connecting pipe	Liquid mm	Φ19.05	Φ19.05	Φ19.05	Φ19.05	Φ19.05
	Gas mm	Φ31.8	Φ31.8	Φ31.8	Φ31.8	Φ38.1
Dimension (W×D×H)	Outline mm	2200×880×1675	2200×880×1675	2200×880×1675	2200×880×1675	2200×880×1675
	Package mm	2267×952×1867	2267×952×1867	2267×952×1867	2267×952×1867	2267×952×1867
Net weight/Gross weight	kg	490/520	490/520	520/550	520/550	520/550
Loading quantity	40' GP unit	12	12	12	12	12
	40' HQ unit	12	12	12	12	12

Notes:
1. Cooling Capacity: Indoor temp.: 27°C DB, 19°C WB, Outdoor temp.: 35°C DB, Equivalent piping length: 7.5 m, Level difference: 0 m.
Heating Capacity: Indoor temp.: 20°C DB, Outdoor temp.: 7°C DB, 6°C WB, Equivalent piping length: 7.5 m, Level difference: 0 m.
2. Sound Pressure Level: Anechoic chamber conversion value, measured at a position in front of the unit in a semi-anechoic room.
During actual operation, the value may be higher due to ambient noise and echoes of the installation conditions.
3. For the model of GMVL-730~1010WM/A-X(P), customized engineering service is needed if the outdoor static pressure is more than 0Pa.

GMV X Outdoor Unit Lineup (380V-415V 3N~50/60Hz)

Unit combination with 68kW or less models

HP	Model	GMVL-224WM/ A-X(P)	GMVL-280WM/ A-X(P)	GMVL-335WM/ A-X(P)	GMVL-400WM/ A-X(P)	GMVL-450WM/ A-X(P)	GMVL-504WM/ A-X(P)	GMVL-560WM/ A-X(P)	GMVL-615WM/ A-X(P)	GMVL-680WM/ A-X(P)
26	GMVL-735WM/A-X(P)			●	●					
28	GMVL-785WM/A-X(P)			●		●				
30	GMVL-839WM/A-X(P)			●			●			
32	GMVL-895WM/A-X(P)		●						●	
34	GMVL-950WM/A-X(P)			●					●	
36	GMVL-1015WM/A-X(P)				●				●	
38	GMVL-1064WM/A-X(P)						●			
40	GMVL-1119WM/A-X(P)						●		●	
42	GMVL-1175WM/A-X(P)							●		
44	GMVL-1230WM/A-X(P)								●●	
46	GMVL-1295WM/A-X(P)								●	●
48	GMVL-1360WM/A-X(P)									●●
50	GMVL-1399WM/A-X(P)			●				●		
52	GMVL-1455WM/A-X(P)		●					●	●	
54	GMVL-1510WM/A-X(P)		●						●●	
56	GMVL-1565WM/A-X(P)			●					●●	
58	GMVL-1623WM/A-X(P)						●●		●	
60	GMVL-1679WM/A-X(P)						●		●●	
62	GMVL-1734WM/A-X(P)						●		●●	
64	GMVL-1790WM/A-X(P)							●	●●	
66	GMVL-1845WM/A-X(P)								●●●	
68	GMVL-1910WM/A-X(P)								●●	●
70	GMVL-1975WM/A-X(P)								●	●●
72	GMVL-2040WM/A-X(P)									●●●
74	GMVL-2069WM/A-X(P)			●			●		●●	
76	GMVL-2129WM/A-X(P)					●			●	
78	GMVL-2190WM/A-X(P)				●			●	●●	
80	GMVL-2245WM/A-X(P)				●				●●●	
82	GMVL-2295WM/A-X(P)						●●●		●	
84	GMVL-2350WM/A-X(P)						●●		●●	
86	GMVL-2414WM/A-X(P)						●		●●	●
88	GMVL-2470WM/A-X(P)							●	●●	●
90	GMVL-2525WM/A-X(P)								●●●	●
92	GMVL-2590WM/A-X(P)								●●	●●
94	GMVL-2655WM/A-X(P)								●	●●●
96	GMVL-2720WM/A-X(P)									●●●●

Unit combination with 73kW or above models

HP	Model	GMVL-730WM/A-X(P)	GMVL-785WM/A-X(P)	GMVL-850WM/A-X(P)	GMVL-900WM/A-X(P)	GMVL-952WM/A-X(P)	GMVL-1010WM/A-X(P)
52	GMVL-1460WM/A-X(P)	●●					
54	GMVL-1515WM/A-X(P)	●	●				
56	GMVL-1580WM/A-X(P)	●		●			
58	GMVL-1630WM/A-X(P)	●			●		
60	GMVL-1685WM/A-X(P)		●				
62	GMVL-1750WM/A-X(P)			●	●		
64	GMVL-1800WM/A-X(P)				●●		
66	GMVL-1852WM/A-X(P)				●	●	
68	GMVL-1910WM/A-X(P)				●		●
70	GMVL-1962WM/A-X(P)					●	●
72	GMVL-2020WM/A-X(P)						●●
78	GMVL-2190WM/A-X(P)	●●●					
80	GMVL-2245WM/A-X(P)	●●	●				
82	GMVL-2310WM/A-X(P)	●●		●			
84	GMVL-2360WM/A-X(P)	●●			●		
86	GMVL-2415WM/A-X(P)	●	●		●		
88	GMVL-2480WM/A-X(P)	●		●	●		
90	GMVL-2530WM/A-X(P)	●			●●		
92	GMVL-2585WM/A-X(P)		●		●●		
94	GMVL-2650WM/A-X(P)			●	●●		
96	GMVL-2700WM/A-X(P)				●●●		
98	GMVL-2750WM/A-X(P)	●					●●
100	GMVL-2805WM/A-X(P)		●				●●
102	GMVL-2870WM/A-X(P)			●			●●
104	GMVL-2920WM/A-X(P)				●		●●
106	GMVL-2972WM/A-X(P)					●	●●
108	GMVL-3030WM/A-X(P)						●●●
110	GMVL-3090WM/A-X(P)	●●●			●		
112	GMVL-3145WM/A-X(P)	●●	●		●		
114	GMVL-3210WM/A-X(P)	●●		●	●		
116	GMVL-3260WM/A-X(P)	●●			●●		
118	GMVL-3315WM/A-X(P)	●	●		●●		
120	GMVL-3380WM/A-X(P)	●		●	●●		
122	GMVL-3430WM/A-X(P)	●			●●●		
124	GMVL-3485WM/A-X(P)		●		●●●		
126	GMVL-3550WM/A-X(P)			●	●●●		
128	GMVL-3600WM/A-X(P)				●●●●		

Specifications (380V-415V 3N~50/60Hz)

Unit combination with 68kW or less models

HP	Model	Power supply	Capacity	Power input	Dimension (W × D × H)	Airflow vloume	ESP	Connecting pipe		Min. circuit current	Max. fuse current	Net weight	Net weight
			Cooling	Cooling				Liquid	Gas				
			kW	kW				mm	mm				
26	GMVL-735WM/A-X(P)	380-415V 3N~50/60Hz	73.5	30.30	(930 × 765 × 1605) × 2	11400+14000	82	Φ19.05	Φ31.8	24.0+28.8	25+32	215+275	215+275
28	GMVL-785WM/A-X(P)		78.5	32.40	(930 × 765 × 1605) × 2	11400+14000	82	Φ19.05	Φ31.8	24.0+33.2	25+40	215+275	215+275
30	GMVL-839WM/A-X(P)		83.9	33.40	(930 × 765 × 1605) × 2	11400+14000	82	Φ19.05	Φ31.8	24.0+35.1	25+40	215+275	215+275
32	GMVL-895WM/A-X(P)		89.5	35.70	930 × 765 × 1605+ 1340 × 765 × 1740	11400+16000	82	Φ19.05	Φ31.8	20.9+42.9	25+50	215+375	215+375
34	GMVL-950WM/A-X(P)		95.0	37.80	930 × 765 × 1605+ 1340 × 765 × 1740	11400+16000	82	Φ19.05	Φ31.8	24.0+42.9	25+50	215+375	215+375
36	GMVL-1015WM/A-X(P)		101.5	40.50	1340 × 765 × 1605+ 1340 × 765 × 1740	14000+16000	82	Φ19.05	Φ38.1	28.8+42.9	32+50	275+375	275+375
38	GMVL-1064WM/A-X(P)		106.4	41.60	1340 × 765 × 1605+ 1340 × 765 × 1740	14000+16000	82	Φ19.05	Φ38.1	35.1+39.3	40+50	275+375	275+375
40	GMVL-1119WM/A-X(P)		111.9	43.60	1340 × 765 × 1605+ 1340 × 765 × 1740	14000+16000	82	Φ19.05	Φ38.1	35.1+42.9	40+50	275+375	275+375
42	GMVL-1175WM/A-X(P)		117.5	46.00	(1340 × 765 × 1740) × 2	16000 × 2	82	Φ19.05	Φ38.1	39.3+42.9	50+50	375 × 2	375 × 2
44	GMVL-1230WM/A-X(P)		123.0	48.00	(1340 × 765 × 1740) × 2	16000 × 2	82	Φ19.05	Φ38.1	42.9+42.9	50+50	375 × 2	375 × 2
46	GMVL-1295WM/A-X(P)		129.5	51.50	(1340 × 765 × 1740) × 2	16000 × 2	82	Φ19.05	Φ38.1	42.9+49.2	50+63	375 × 2	375 × 2
48	GMVL-1360WM/A-X(P)		136.0	55.00	(1340 × 765 × 1740) × 2	16000 × 2	82	Φ19.05	Φ38.1	49.2+49.2	63+63	375 × 2	375 × 2
50	GMVL-1399WM/A-X(P)		139.9	55.40	(930 × 765 × 1605) × 2 +1340 × 765 × 1740	11400+ 14000+16000	82	Φ19.05	Φ41.3	24.0+35.1+39.3	25+40+50	215+275+375	215+275+375
52	GMVL-1455WM/A-X(P)		145.5	57.70	930 × 765 × 1605 +(1340 × 765 × 1740) × 2	11400+16000 × 2	82	Φ19.05	Φ41.3	20.9+39.3+42.9	25+50+50	215+375 × 2	215+375 × 2
54	GMVL-1510WM/A-X(P)		151.0	59.70	930 × 765 × 1605 +(1340 × 765 × 1740) × 2	11400+16000 × 2	82	Φ19.05	Φ41.3	20.9+42.9+42.9	25+50+50	215+375 × 2	215+375 × 2
56	GMVL-1565WM/A-X(P)		156.5	61.80	930 × 765 × 1605 +(1340 × 765 × 1740) × 2	11400+16000 × 2	82	Φ19.05	Φ41.3	24.0+42.9+42.9	25+50+50	215+375 × 2	215+375 × 2
58	GMVL-1623WM/A-X(P)		162.3	63.20	(1340 × 765 × 1605) × 2+1340 × 765 × 1740	14000 × 2+16000	82	Φ19.05	Φ41.3	35.1+35.1+42.9	40+40+50	275 × 2+375	275 × 2+375
60	GMVL-1679WM/A-X(P)		167.9	65.60	1340 × 765 × 1605+ (1340 × 765 × 1740) × 2	14000+16000 × 2	82	Φ19.05	Φ41.3	35.1+39.3+42.9	40+50+50	275+375 × 2	275+375 × 2
62	GMVL-1734WM/A-X(P)		173.4	67.60	1340 × 765 × 1605+ (1340 × 765 × 1740) × 2	14000+16000 × 2	82	Φ19.05	Φ41.3	35.1+42.9+42.9	40+50+50	275+375 × 2	275+375 × 2
64	GMVL-1790WM/A-X(P)		179.0	70.00	(1340 × 765 × 1740) × 3	16000 × 3	82	Φ19.05	Φ41.3	39.3+42.9+42.9	50+50+50	375 × 3	375 × 3
66	GMVL-1845WM/A-X(P)		184.5	72.00	(1340 × 765 × 1740) × 3	16000 × 3	82	Φ19.05	Φ41.3	42.9+42.9+42.9	50+50+50	375 × 3	375 × 3
68	GMVL-1910WM/A-X(P)		191.0	75.50	(1340 × 765 × 1740) × 3	16000 × 3	82	Φ22.2	Φ44.5	42.9+42.9+49.2	50+50+63	375 × 3	375 × 3
70	GMVL-1975WM/A-X(P)		197.5	79.00	(1340 × 765 × 1740) × 3	16000 × 3	82	Φ22.2	Φ44.5	42.9+49.2+49.2	50+63+63	375 × 3	375 × 3
72	GMVL-2040WM/A-X(P)		204.0	82.50	(1340 × 765 × 1740) × 3	16000 × 3	82	Φ22.2	Φ44.5	49.2+49.2+49.2	63+63+63	375 × 3	375 × 3
74	GMVL-2069WM/A-X(P)		206.9	81.40	930 × 765 × 1605+ 1340 × 765 × 1605+ (1340 × 765 × 1740) × 2	11400+14000 +16000 × 2	82	Φ22.2	Φ44.5	24.0+35.1 +42.9+42.9	25+40+50+50	215+275 +375 × 2	215+275+375 × 2
76	GMVL-2129WM/A-X(P)		212.9	84.20	(1340 × 765 × 1605) × 2+(1340 × 765 × 1740) × 2	14000 × 2 +16000 × 2	82	Φ22.2	Φ44.5	33.2+35.1 +39.3+42.9	40+40+50+50	275+275 +375 × 2	275+275+375 × 2
78	GMVL-2190WM/A-X(P)		219.0	86.50	1340 × 765 × 1605+ (1340 × 765 × 1740) × 3	14000+16000 × 3	82	Φ22.2	Φ44.5	28.8+39.3 +42.9+42.9	32+50+50+50	275+375 × 3	275+375 × 3
80	GMVL-2245WM/A-X(P)		224.5	88.50	1340 × 765 × 1605+ (1340 × 765 × 1740) × 3	14000+16000 × 3	82	Φ22.2	Φ44.5	28.8+42.9 +42.9+42.9	32+50+50+50	275+375 × 3	275+375 × 3
82	GMVL-2295WM/A-X(P)		229.5	90.00	(1340 × 765 × 1740) × 4	16000 × 4	82	Φ22.2	Φ44.5	39.3+39.3 +39.3+42.9	50+50+50+50	375 × 4	375 × 4
84	GMVL-2350WM/A-X(P)		235.0	92.00	(1340 × 765 × 1740) × 4	16000 × 4	82	Φ22.2	Φ44.5	39.3+39.3 +42.9+42.9	50+50+50+50	375 × 4	375 × 4
86	GMVL-2414WM/A-X(P)		241.4	95.10	1340 × 765 × 1605+ (1340 × 765 × 1740) × 3	16000 × 4	82	Φ22.2	Φ44.5	35.1+42.9 +42.9+49.2	40+50+50+63	275+375 × 3	275+375 × 3
88	GMVL-2470WM/A-X(P)		247.0	97.50	(1340 × 765 × 1740) × 4	16000 × 4	82	Φ22.2	Φ44.5	39.3+42.9 +42.9+49.2	50+50+50+63	375 × 4	375 × 4
90	GMVL-2525WM/A-X(P)		252.5	99.50	(1340 × 765 × 1740) × 4	16000 × 4	82	Φ22.2	Φ44.5	42.9+42.9 +42.9+49.2	50+50+50+63	375 × 4	375 × 4
92	GMVL-2590WM/A-X(P)		259.0	103.00	(1340 × 765 × 1740) × 4	16000 × 4	82	Φ22.2	Φ44.5	42.9+42.9 +49.2+49.2	50+50+63+63	375 × 4	375 × 4
94	GMVL-2655WM/A-X(P)		265.5	106.50	(1340 × 765 × 1740) × 4	16000 × 4	82	Φ22.2	Φ44.5	42.9+49.2 +49.2+49.2	50+63+63+63	375 × 4	375 × 4
96	GMVL-2720WM/A-X(P)		272.0	110.00	(1340 × 765 × 1740) × 4	16000 × 4	82	Φ22.2	Φ44.5	49.2+49.2 +49.2+49.2	63+63+63+63	375 × 4	375 × 4

Specifications of ODU Combinations

Unit combination with 73kW or above models

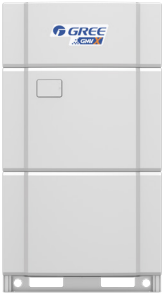
HP	Model	Power supply	Capacity	Power input	Dimension(W × D × H)	Airflow vloume	ESP	Connecting pipe		Min. circuit current	Max. fuse current	Net weight	Net weight
			Cooling	Cooling				Liquid	Gas				
			kW	kW				mm	mm		A	kg	kg
52	GMVL-1460WM/A-X(P)	380-415V 3N~ 50/60Hz	146.0	60.00	(2200 × 880 × 1675) × 2	26000 × 2	30	Φ19.05	Φ41.3	53.6+53.6	63+63	490 × 2	490 × 2
54	GMVL-1515WM/A-X(P)		151.5	61.00	(2200 × 880 × 1675) × 2	26000 × 2	30	Φ19.05	Φ41.3	53.6+55.4	63+63	490 × 2	490 × 2
56	GMVL-1580WM/A-X(P)		158.0	65.00	(2200 × 880 × 1675) × 2	26000 × 2	30	Φ19.05	Φ41.3	53.6+55.4	63+63	490 × 2	490 × 2
58	GMVL-1630WM/A-X(P)		163.0	70.00	(2200 × 880 × 1675) × 2	26000+28000	30	Φ19.05	Φ41.3	53.6+71.5	63+80	490+520	490+520
60	GMVL-1685WM/A-X(P)		168.5	71.00	(2200 × 880 × 1675) × 2	26000+28000	30	Φ19.05	Φ41.3	55.4+71.5	63+80	490+520	490+520
62	GMVL-1750WM/A-X(P)		175.0	75.00	(2200 × 880 × 1675) × 2	26000+28000	30	Φ19.05	Φ41.3	55.4+71.5	63+80	490+520	490+520
64	GMVL-1800WM/A-X(P)		180.0	80.00	(2200 × 880 × 1675) × 2	28000 × 2	30	Φ19.05	Φ41.3	71.5+71.5	80+80	520 × 2	520 × 2
66	GMVL-1852WM/A-X(P)		185.2	81.00	(2200 × 880 × 1675) × 2	28000 × 2	30	Φ19.05	Φ41.3	71.5+71.5	80+80	520 × 2	520 × 2
68	GMVL-1910WM/A-X(P)		191.0	82.00	(2200 × 880 × 1675) × 2	28000 × 2	30	Φ22.2	Φ44.5	71.5+71.5	80+80	520 × 2	520 × 2
70	GMVL-1962WM/A-X(P)		196.2	83.00	(2200 × 880 × 1675) × 2	28000 × 2	30	Φ22.2	Φ44.5	71.5+71.5	80+80	520 × 2	520 × 2
72	GMVL-2020WM/A-X(P)		202.0	84.00	(2200 × 880 × 1675) × 2	28000 × 2	30	Φ22.2	Φ44.5	71.5+71.5	80+80	520 × 2	520 × 2
78	GMVL-2190WM/A-X(P)		219.0	90.00	(2200 × 880 × 1675) × 3	26000 × 3	30	Φ22.2	Φ44.5	53.6+53.6+53.6	63+63+63	490 × 3	490 × 3
80	GMVL-2245WM/A-X(P)		224.5	91.00	(2200 × 880 × 1675) × 3	26000 × 3	30	Φ22.2	Φ44.5	53.6+53.6+55.4	63+63+63	490 × 3	490 × 3
82	GMVL-2310WM/A-X(P)		231.0	95.00	(2200 × 880 × 1675) × 3	26000 × 3	30	Φ22.2	Φ44.5	53.6+53.6+55.4	63+63+63	490 × 3	490 × 3
84	GMVL-2360WM/A-X(P)		236.0	100.00	(2200 × 880 × 1675) × 3	26000 × 2+28000	30	Φ22.2	Φ44.5	53.6+53.6+71.5	63+63+80	490 × 2+520	490 × 2+520
86	GMVL-2415WM/A-X(P)		241.5	101.00	(2200 × 880 × 1675) × 3	26000 × 2+28000	30	Φ22.2	Φ44.5	53.6+55.4+71.5	63+63+80	490 × 2+520	490 × 2+520
88	GMVL-2480WM/A-X(P)		248.0	105.00	(2200 × 880 × 1675) × 3	26000 × 2+28000	30	Φ22.2	Φ44.5	53.6+55.4+71.5	63+63+80	490 × 2+520	490 × 2+520
90	GMVL-2530WM/A-X(P)		253.0	110.00	(2200 × 880 × 1675) × 3	26000+28000 × 2	30	Φ22.2	Φ44.5	53.6+71.5+71.5	63+80+80	490+520 × 2	490+520 × 2
92	GMVL-2585WM/A-X(P)		258.5	111.00	(2200 × 880 × 1675) × 3	26000+28000 × 2	30	Φ22.2	Φ44.5	55.4+71.5+71.5	63+80+80	490+520 × 2	490+520 × 2
94	GMVL-2650WM/A-X(P)		265.0	115.00	(2200 × 880 × 1675) × 3	26000+28000 × 2	30	Φ22.2	Φ44.5	55.4+71.5+71.5	63+80+80	490+520 × 2	490+520 × 2
96	GMVL-2700WM/A-X(P)		270.0	120.00	(2200 × 880 × 1675) × 3	28000 × 3	30	Φ22.2	Φ44.5	71.5+71.5+71.5	80+80+80	520 × 3	520 × 3
98	GMVL-2750WM/A-X(P)		275.0	114.00	(2200 × 880 × 1675) × 3	26000+28000 × 2	30	Φ25.4	Φ51.4	53.6+71.5+71.5	63+80+80	490+520 × 2	490+520 × 2
100	GMVL-2805WM/A-X(P)		280.5	115.00	(2200 × 880 × 1675) × 3	26000+28000 × 2	30	Φ25.4	Φ51.4	55.4+71.5+71.5	63+80+80	490+520 × 2	490+520 × 2
102	GMVL-2870WM/A-X(P)		287.0	119.00	(2200 × 880 × 1675) × 3	26000+28000 × 2	30	Φ25.4	Φ51.4	55.4+71.5+71.5	63+80+80	490+520 × 2	490+520 × 2
104	GMVL-2920WM/A-X(P)		292.0	124.00	(2200 × 880 × 1675) × 3	28000 × 3	30	Φ25.4	Φ51.4	71.5+71.5+71.5	80+80+80	520 × 3	520 × 3
106	GMVL-2972WM/A-X(P)		297.2	125.00	(2200 × 880 × 1675) × 3	28000 × 3	30	Φ25.4	Φ51.4	71.5+71.5+71.5	80+80+80	520 × 3	520 × 3
108	GMVL-3030WM/A-X(P)		303.0	126.00	(2200 × 880 × 1675) × 3	28000 × 3	30	Φ25.4	Φ51.4	71.5+71.5+71.5	80+80+80	520 × 3	520 × 3
110	GMVL-3090WM/A-X(P)		309.0	130.00	(2200 × 880 × 1675) × 4	26000 × 3+28000	30	Φ25.4	Φ51.4	53.6+53.6+53.6+71.5	63+63+63+80	490 × 3+520	490 × 3+520
112	GMVL-3145WM/A-X(P)		314.5	131.00	(2200 × 880 × 1675) × 4	26000 × 3+28000	30	Φ25.4	Φ51.4	53.6+53.6+55.4+71.5	63+63+63+80	490 × 3+520	490 × 3+520
114	GMVL-3210WM/A-X(P)		321.0	135.00	(2200 × 880 × 1675) × 4	26000 × 3+28000	30	Φ25.4	Φ51.4	53.6+53.6+55.4+71.5	63+63+63+80	490 × 3+520	490 × 3+520
116	GMVL-3260WM/A-X(P)		326.0	140.00	(2200 × 880 × 1675) × 4	26000 × 2+28000 × 2	30	Φ25.4	Φ51.4	53.6+53.6+71.5+71.5	63+63+80+80	490 × 2+520 × 2	490 × 2+520 × 2
118	GMVL-3315WM/A-X(P)		331.5	141.00	(2200 × 880 × 1675) × 4	26000 × 2+28000 × 2	30	Φ25.4	Φ51.4	53.6+55.4+71.5+71.5	63+63+80+80	490 × 2+520 × 2	490 × 2+520 × 2
120	GMVL-3380WM/A-X(P)		338.0	145.00	(2200 × 880 × 1675) × 4	26000 × 2+28000 × 2	30	Φ25.4	Φ51.4	53.6+55.4+71.5+71.5	63+63+80+80	490 × 2+520 × 2	490 × 2+520 × 2
122	GMVL-3430WM/A-X(P)		343.0	150.00	(2200 × 880 × 1675) × 4	26000+28000 × 3	30	Φ25.4	Φ51.4	53.6+71.5+71.5+71.5	63+80+80+80	490+520 × 3	490+520 × 3
124	GMVL-3485WM/A-X(P)		348.5	151.00	(2200 × 880 × 1675) × 4	26000+28000 × 3	30	Φ25.4	Φ51.4	55.4+71.5+71.5+71.5	63+80+80+80	490+520 × 3	490+520 × 3
126	GMVL-3550WM/A-X(P)		355.0	155.00	(2200 × 880 × 1675) × 4	26000+28000 × 3	30	Φ25.4	Φ51.4	55.4+71.5+71.5+71.5	63+80+80+80	490+520 × 3	490+520 × 3
128	GMVL-3600WM/A-X(P)		360.0	160.00	(2200 × 880 × 1675) × 4	28000 × 4	30	Φ25.4	Φ51.4	71.5+71.5+71.5+71.5	80+80+80+80	520 × 4	520 × 4

GMV X (Heat Pump)



DC Inverter Multi VRF Unit (R410A, Inverter)

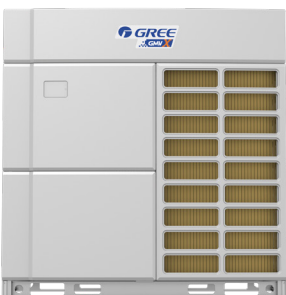
GMV X heat pump series adopts brand new high-efficiency enthalpy-adding system and Gree independently-developed advanced smart control technology. Based on the energy conservation technology of the whole system and the clean air solution for multiple scenarios, it has achieved new breakthroughs in energy conservation, comfort and reliability. The whole series has 15 basic models and their cooling capacity range is 22.4~101kW. Modular combination is available. The maximum capacity is up to 360kW and the operation range is -25℃~52℃.



8-12HP



14-24HP



26-36HP

Energy saving function

High efficiency

Easier maintainability

Wide operation range

Golden fin condenser

Centralized control

Long-distance monitoring

Maximum modular combined capacity 128HP

Long connection pipe design

Intelligent defrosting

Modular operating

Comprehensive protection

Auto addressing technology

All DC inverter technology

- Large capacity design: Max. capacity of single unit and unit combination is 36HP and 128HP respectively.
- High-efficiency low-temperature enthalpy-adding system and new big capacity compressor; system is more reliable and energy-saving.
- Adopt ultra-large efficient G-shape heat exchanger to improve space utilization efficiency; use 1-2-2-1 flow path design to ensure the heat exchange efficiency.
- New generation efficient plate-type subcooler and variable subcooling control method; the maximum degree of subcooling is 35℃.
- Thanks to -25℃~52℃ wide operation range, comfort is guaranteed in summer and in winter.
- Big air volume and low noise.
- With multiple protection functions like thunder-proof prevention and head wind prevention, the reliability is better.

Item	Nominal operating condition (temperature)				Operation range (temperature)
	Outdoor condition		Indoor condition		Outdoor condition
	DB (℃)	WB (℃)	DB (℃)	WB (℃)	DB (℃)
Cooling	35	24	27	19	-15~52*
Heating	7	6	20	15	-25~24

*Notes:
Cooling at -15℃~-5℃ is conditional. please inquire our engineers for more information. Generally, the lowest operating temperature for cooling is -5℃.

GMV X Outdoor Unit Lineup (380-415V 3N~ 50/60Hz)

Model			GMV-224WM/B-X(P)	GMV-280WM/B-X(P)	GMV-335WM/B-X(P)	GMV-400WM/B-X(P)	GMV-450WM/B-X(P)
Capacity range	HP		8	10	12	14	16
Cooling capacity	kW		22.4	28.0	33.5	40.0	45.0
Heating capacity	kW		25.0	31.5	37.5	45.0	50.0
EER	W/W		4.55	4.30	4.14	4.14	3.97
COP	W/W		5.23	5.08	4.58	4.51	4.45
Power supply	V/Ph/Hz		380-415V 3N~ 50/60Hz				
Min. circuit/Max. fuse current	A		19.9/20.0	22.4/25.0	23.3/25.0	28.8/32.0	31.0/32.0
Power consumption	Cooling	kW	4.92	6.51	8.09	9.66	11.34
	Heating	kW	4.78	6.20	8.19	9.98	11.24
Airflow volume	m³/h		9750	10500	11100	13500	15400
ESP	Pa		80	80	80	80	80
Max. drive IDU NO.	unit		13	16	19	23	26
Sound pressure level	dB(A)		58	59	61	61	62
Refrigerant charge volume	kg		5	5	5.2	6.5	7
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7
	Gas	mm	Φ19.05	Φ22.2	Φ25.4	Φ25.4	Φ28.6
Dimension (W×D×H)	Outline	mm	930×775×1690	930×775×1690	930×775×1690	1340×775×1690	1340×775×1690
	Package	mm	1000×830×1855	1000×830×1855	1000×830×1855	1400×830×1855	1400×830×1855
Net weight/Gross weight	kg		210/220	210/220	215/225	280/295	280/295
Loading quantity	40' GP	unit	28	28	28	22	22
	40' HQ	unit	28	28	28	22	22

Model			GMV-504WM/B-X(P)	GMV-560WM/B-X(P)	GMV-615WM/B-X(P)	GMV-680WM/B-X(P)	GMV-730WM/B-X(P)
Capacity range	HP		18	20	22	24	26
Cooling capacity	kW		50.4	56.0	61.5	68.0	73.0
Heating capacity	kW		56.5	63.0	69.0	76.0	82.5
EER	W/W		3.90	3.86	3.62	3.32	3.42
COP	W/W		4.17	4.13	3.89	3.60	3.78
Power supply	V/Ph/Hz		380-415V 3N~ 50/60Hz				
Min. circuit/Max. fuse current	A		31.5/40.0	39.3/40.0	46.1/50.0	46.1/50.0	49.3/63.0
Power consumption	Cooling	kW	12.92	14.49	17.01	20.50	21.50
	Heating	kW	13.55	15.25	17.75	21.11	21.80
Airflow volume	m³/h		16000	16500	16500	16500	26000
ESP	Pa		80	80	80	80	50*
Max. drive IDU NO.	unit		29	33	36	39	43
Sound pressure level	dB(A)		63	64	65	66	66
Refrigerant charge volume	kg		7.5	7.5	7.8	7.8	11
Connecting pipe	Liquid	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19.05
	Gas	mm	Φ28.6	Φ28.6	Φ28.6	Φ28.6	Φ31.8
Dimension (W×D×H)	Outline	mm	1340×775×1690	1340×775×1690	1340×775×1690	1340×775×1690	1760×835×1795
	Package	mm	1400×830×1855	1400×830×1855	1400×830×1855	1400×830×1855	1828×913×1986
Net weight/Gross weight	kg		285/300	325/340	325/340	325/340	425/450
Loading quantity	40' GP	unit	22	22	22	22	13
	40' HQ	unit	22	22	22	22	13

Notes:
1. Cooling Capacity: Indoor temp.: 27°CDB, 19°C WB, Outdoor temp.: 35°C DB, Equivalent piping length: 7.5 m, Level difference: 0 m.
Heating Capacity: Indoor temp.: 20°C DB, Outdoor temp.: 7°CDB, 6°C WB, Equivalent piping length: 7.5 m, Level difference: 0 m.
2. Sound Pressure Level: Anechoic chamber conversion value, measured at a position in front of the unit in a semi-anechoic room.
During actual operation, the value may be higher due to ambient noise and echoes of the installation conditions.
3. For the model of GMV-730~1010WM/B-X(P), customized engineering service is needed if the outdoor static pressure is more than 0Pa.

GMV X Outdoor Unit Lineup (380-415V 3N~ 50/60Hz)

Model			GMV-785WM/B-X(P)	GMV-850WM/B-X(P)	GMV-900WM/B-X(P)	GMV-952WM/B-X(P)	GMV-1010WM/B-X(P)
Capacity range	HP		28	30	32	34	36
Cooling capacity	kW		78.5	85.0	90.0	95.2	101.0
Heating capacity	kW		87.5	95.0	100.0	106.0	112.0
EER	W/W		3.27	3.20	3.14	3.08	3.01
COP	W/W		3.60	3.52	3.39	3.35	3.27
Power supply	V/Ph/Hz		380-415V 3N~ 50/60Hz				
Min. circuit/Max. fuse current	A		52.2/63.0	57.2/63.0	58.7/63.0	60.1/63.0	61.8/63.0
Power consumption	Cooling	kW	24.00	26.60	28.70	30.90	33.60
	Heating	kW	24.30	27.00	29.50	31.60	34.20
Airflow volume	m³/h		26000	26000	28000	28000	28000
ESP	Pa		50*	50*	50*	50*	50*
Max. drive IDU NO.	unit		46	50	53	56	59
Sound pressure level	dB(A)		67	67	68	68	69
Refrigerant charge volume	kg		11	11	12	12	12
Connecting pipe	Liquid	mm	Φ19.05	Φ19.05	Φ19.05	Φ19.05	Φ19.05
	Gas	mm	Φ31.8	Φ31.8	Φ31.8	Φ31.8	Φ38.1
Dimension (W×D×H)	Outline	mm	1760×835×1795	1760×835×1795	1760×835×1795	1760×835×1795	1760×835×1795
	Package	mm	1828×913×1986	1828×913×1986	1828×913×1986	1828×913×1986	1828×913×1986
Net weight/Gross weight	kg		425/450	425/450	455/480	455/480	455/480
Loading quantity	40' GP	unit	13	13	13	13	13
	40' HQ	unit	13	13	13	13	13

Notes:
1. Cooling Capacity: Indoor temp.: 27°C DB, 19°C WB, Outdoor temp.: 35°C DB, Equivalent piping length: 7.5 m, Level difference: 0 m.
Heating Capacity: Indoor temp.: 20°C DB, Outdoor temp.: 7°C DB, 6°C WB, Equivalent piping length: 7.5 m, Level difference: 0 m.
2. Sound Pressure Level: Anechoic chamber conversion value, measured at a position in front of the unit in a semi-anechoic room.
During actual operation, the value may be higher due to ambient noise and echoes of the installation conditions.
3. For the model of GMV-730~1010WM/B-X(P), customized engineering service is needed if the outdoor static pressure is more than 0Pa.

Specifications (380-415V 3N~ 50/60Hz)

HP	Model	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
8	GMV-224WM/B-X(P)	●														
10	GMV-280WM/B-X(P)		●													
12	GMV-335WM/B-X(P)			●												
14	GMV-400WM/B-X(P)				●											
16	GMV-450WM/B-X(P)					●										
18	GMV-504WM/B-X(P)						●									
20	GMV-560WM/B-X(P)							●								
22	GMV-615WM/B-X(P)								●							
24	GMV-680WM/B-X(P)									●						
26	GMV-730WM/B-X(P)										●					
28	GMV-785WM/B-X(P)											●				
30	GMV-850WM/B-X(P)												●			
32	GMV-900WM/B-X(P)													●		
34	GMV-952WM/B-X(P)														●	
36	GMV-1010WM/B-X(P)															●
38	GMV-1065WM/B-X(P)					●			●							
40	GMV-1119WM/B-X(P)						●		●							
42	GMV-1184WM/B-X(P)						●			●						
44	GMV-1230WM/B-X(P)							●●								
46	GMV-1295WM/B-X(P)							●		●						
48	GMV-1360WM/B-X(P)									●●						
50	GMV-1410WM/B-X(P)							●					●			
52	GMV-1465WM/B-X(P)								●				●			
54	GMV-1530WM/B-X(P)									●			●			
56	GMV-1580WM/B-X(P)									●				●		
58	GMV-1635WM/B-X(P)											●	●			
60	GMV-1700WM/B-X(P)												●●			
62	GMV-1750WM/B-X(P)												●	●		
64	GMV-1795WM/B-X(P)											●				●
66	GMV-1860WM/B-X(P)												●			●
68	GMV-1910WM/B-X(P)													●		●
70	GMV-1962WM/B-X(P)														●	●
72	GMV-2020WM/B-X(P)															●●
74	GMV-2080WM/B-X(P)								●●				●			
76	GMV-2145WM/B-X(P)								●				●			
78	GMV-2210WM/B-X(P)									●●			●			
80	GMV-2240WM/B-X(P)								●●							●
82	GMV-2312WM/B-X(P)									●●					●	
84	GMV-2370WM/B-X(P)									●●						●
86	GMV-2430WM/B-X(P)									●			●			
88	GMV-2480WM/B-X(P)									●			●●			
90	GMV-2532WM/B-X(P)									●			●		●	
92	GMV-2584WM/B-X(P)									●					●●	
94	GMV-2642WM/B-X(P)									●					●	●
96	GMV-2700WM/B-X(P)									●					●●	●
98	GMV-2754WM/B-X(P)												●		●●	
100	GMV-2812WM/B-X(P)												●		●	●
102	GMV-2870WM/B-X(P)												●		●●	●
104	GMV-2920WM/B-X(P)													●	●●	●
106	GMV-2972WM/B-X(P)														●●	●
108	GMV-3030WM/B-X(P)														●●●	
110	GMV-3110WM/B-X(P)									●●			●			
112	GMV-3160WM/B-X(P)									●●				●●		
114	GMV-3195WM/B-X(P)							●	●							●●
116	GMV-3250WM/B-X(P)								●●							●●
118	GMV-3315WM/B-X(P)								●	●						●●
120	GMV-3380WM/B-X(P)									●●						●●
122	GMV-3430WM/B-X(P)										●			●●●		
124	GMV-3485WM/B-X(P)											●		●●●		
126	GMV-3550WM/B-X(P)												●	●●●		
128	GMV-3600WM/B-X(P)													●●●●		

HP	Model	Power supply	Capacity		Power input		Dimension(W × D × H)	Airflow volume	ESP	Connecting pipe		Min. circuit current	Max. fuse current	Net weight
			Cooling	Heating	Cooling	Heating				Liquid	Gas			
			kW	kW	kW	kW	mm	m³/h	Pa	mm	mm	A	A	kg
38	GMV-1065WM/B-X(P)	380-415V 3N~ 50/60Hz	106.5	119.0	28.35	28.99	(1340 × 775 × 1690) × 2	15400+16500	50	Φ19.05	Φ38.1	31.0+46.1	32+50	280+325
40	GMV-1119WM/B-X(P)		111.9	125.5	29.93	31.30	(1340 × 775 × 1690) × 2	16000+16500	50	Φ19.05	Φ38.1	31.5+46.1	40+50	285+325
42	GMV-1184WM/B-X(P)		118.4	132.5	33.42	34.66	(1340 × 775 × 1690) × 2	16000+16500	50	Φ19.05	Φ38.1	31.5+46.1	40+50	285+325
44	GMV-1230WM/B-X(P)		123.0	138.0	34.02	35.50	(1340 × 775 × 1690) × 2	16500+16500	50	Φ19.05	Φ38.1	46.1+46.1	50+50	325 × 2
46	GMV-1295WM/B-X(P)		129.5	145.0	37.51	38.86	(1340 × 775 × 1690) × 2	16500 × 2	50	Φ19.05	Φ38.1	46.1+46.1	50+50	325 × 2
48	GMV-1360WM/B-X(P)		136.0	152.0	41.00	42.22	(1340 × 775 × 1690) × 2	16500 × 2	50	Φ19.05	Φ38.1	46.1+46.1	50+50	325 × 2
50	GMV-1410WM/B-X(P)		141.0	158.0	41.09	42.25	(1340 × 775 × 1690) + (1760 × 835 × 1795)	16500+26000	50	Φ19.05	Φ41.3	39.3+57.2	40+63	325+425
52	GMV-1465WM/B-X(P)		146.5	164.0	43.61	44.75	(1340 × 775 × 1690) + (1760 × 835 × 1795)	16500+26000	50	Φ19.05	Φ41.3	46.1+57.2	50+63	325+425
54	GMV-1530WM/B-X(P)		153.0	171.0	47.10	48.11	(1340 × 775 × 1690) + (1760 × 835 × 1795)	16500+26000	50	Φ19.05	Φ41.3	46.1+57.2	50+63	325+425
56	GMV-1580WM/B-X(P)		158.0	176.0	49.20	50.61	(1340 × 775 × 1690) + (1760 × 835 × 1795)	16500+28000	50	Φ19.05	Φ41.3	46.1+58.7	50+63	325+455
58	GMV-1635WM/B-X(P)		163.5	182.5	50.60	51.30	(1760 × 835 × 1795) × 2	26000 × 2	50	Φ19.05	Φ41.3	52.2+57.2	63+63	425 × 2
60	GMV-1700WM/B-X(P)		170.0	190.0	53.20	54.00	(1760 × 835 × 1795) × 2	26000 × 2	50	Φ19.05	Φ41.3	57.2+57.2	63+63	425 × 2
62	GMV-1750WM/B-X(P)		175.0	195.0	55.30	56.50	(1760 × 835 × 1795) × 2	26000+28000	50	Φ19.05	Φ41.3	57.2+58.7	63+63	425+455
64	GMV-1795WM/B-X(P)		179.5	199.5	57.60	58.50	(1760 × 835 × 1795) × 2	26000+28000	50	Φ19.05	Φ41.3	52.2+61.8	63+63	425+455
66	GMV-1860WM/B-X(P)		186.0	207.0	60.20	61.20	(1760 × 835 × 1795) × 2	26000+28000	50	Φ19.05	Φ41.3	57.2+61.8	63+63	425+455
68	GMV-1910WM/B-X(P)		191.0	212.0	62.30	63.70	(1760 × 835 × 1795) × 2	28000 × 2	50	Φ22.2	Φ44.5	58.7+61.8	63+63	455 × 2
70	GMV-1962WM/B-X(P)		196.2	218.0	64.50	65.80	(1760 × 835 × 1795) × 2	28000 × 2	50	Φ22.2	Φ44.5	60.1+61.8	63+63	455 × 2
72	GMV-2020WM/B-X(P)		202.0	224.0	67.20	68.40	(1760 × 835 × 1795) × 2	28000 × 2	50	Φ22.2	Φ44.5	61.8+61.8	63+63	455 × 2
74	GMV-2080WM/B-X(P)		208.0	233.0	60.62	62.50	(1340 × 775 × 1690) × 2+ (1760 × 835 × 1795)	16500 × 2+26000	50	Φ22.2	Φ44.5	46.1+46.1 +57.2	50+50+63	325 × 2+425
76	GMV-2145WM/B-X(P)		214.5	240.0	64.11	65.86	(1340 × 775 × 1690) × 2+ (1760 × 835 × 1795)	16500 × 2+26000	50	Φ22.2	Φ44.5	46.1+46.1 +57.2	50+50+63	325 × 2+425
78	GMV-2210WM/B-X(P)		221.0	247.0	67.60	69.22	(1340 × 775 × 1690) × 2+ (1760 × 835 × 1795)	16500 × 2+26000	50	Φ22.2	Φ44.5	46.1+46.1 +57.2	50+50+63	325 × 2+425
80	GMV-2240WM/B-X(P)		224.0	250.0	67.62	69.70	(1340 × 775 × 1690) × 2+ (1760 × 835 × 1795)	16500 × 2+28000	50	Φ22.2	Φ44.5	46.1+46.1 +61.8	50+50+63	325 × 2+455
82	GMV-2312WM/B-X(P)		231.2	258.0	71.90	73.82	(1340 × 775 × 1690) × 2+ (1760 × 835 × 1795)	16500 × 2+28000	50	Φ22.2	Φ44.5	46.1+46.1 +60.1	50+50+63	325 × 2+455

HP	Model	Power supply	Capacity		Power input		Dimension(W × D × H)	Airflow volume	ESP	Connecting pipe		Min. circuit current	Max. fuse current	Net weight
			Cooling	Heating	Cooling	Heating				Liquid	Gas			
			kW	kW	kW	kW				mm	mm			
84	GMV-2370WM/B-X(P)	380-415V 3N~50/60Hz	237.0	264.0	74.60	76.42	(1340 × 775 × 1690) × 2+(1760 × 835 × 1795)	16500 × 2+28000	50	Φ22.2	Φ44.5	46.1+46.1+61.8	50+50+63	325 × 2+455
86	GMV-2430WM/B-X(P)		243.0	271.0	75.80	77.61	(1340 × 775 × 1690)+(1760 × 835 × 1795) × 2	16500+26000+28000	50	Φ22.2	Φ44.5	46.1+57.2+58.7	50+63+63	325+425+455
88	GMV-2480WM/B-X(P)		248.0	276.0	77.90	80.11	(1340 × 775 × 1690)+(1760 × 835 × 1795) × 2	16500+28000 × 2	50	Φ22.2	Φ44.5	46.1+58.7+58.7	50+63+63	325+455 × 2
90	GMV-2532WM/B-X(P)		253.2	282.0	80.10	82.21	(1340 × 775 × 1690)+(1760 × 835 × 1795) × 2	16500+28000 × 2	50	Φ22.2	Φ44.5	46.1+58.7+60.1	50+63+63	325+455 × 2
92	GMV-2584WM/B-X(P)		258.4	288.0	82.30	84.31	(1340 × 775 × 1690)+(1760 × 835 × 1795) × 2	16500+28000 × 2	50	Φ22.2	Φ44.5	46.1+60.1+60.1	50+63+63	325+455 × 2
94	GMV-2642WM/B-X(P)		264.2	294.0	85.00	86.91	(1340 × 775 × 1690)+(1760 × 835 × 1795) × 2	16500+28000 × 2	50	Φ22.2	Φ44.5	46.1+60.1+61.8	50+63+63	325+455 × 2
96	GMV-2700WM/B-X(P)		270.0	300.0	87.70	89.51	(1340 × 775 × 1690)+(1760 × 835 × 1795) × 2	16500+28000 × 2	50	Φ22.2	Φ44.5	46.1+61.8+61.8	50+63+63	325+455 × 2
98	GMV-2754WM/B-X(P)		275.4	307.0	88.40	90.20	(1760 × 835 × 1795) × 3	26000+28000 × 2	50	Φ25.4	Φ51.4	57.2+60.1+60.1	63+63+63	425+455 × 2
100	GMV-2812WM/B-X(P)		281.2	313.0	91.10	92.80	(1760 × 835 × 1795) × 3	26000+28000 × 2	50	Φ25.4	Φ51.4	57.2+60.1+61.8	63+63+63	425+455 × 2
102	GMV-2870WM/B-X(P)		287.0	319.0	93.80	95.40	(1760 × 835 × 1795) × 3	26000+28000 × 2	50	Φ25.4	Φ51.4	57.2+61.8+61.8	63+63+63	425+455 × 2
104	GMV-2920WM/B-X(P)		292.0	324.0	95.90	97.90	(1760 × 835 × 1795) × 3	28000 × 3	50	Φ25.4	Φ51.4	58.7+61.8+61.8	63+63+63	455 × 3
106	GMV-2972WM/B-X(P)		297.2	330.0	98.10	100.00	(1760 × 835 × 1795) × 3	28000 × 3	50	Φ25.4	Φ51.4	60.1+61.8+61.8	63+63+63	455 × 3
108	GMV-3030WM/B-X(P)		303.0	336.0	100.80	102.60	(1760 × 835 × 1795) × 3	28000 × 3	50	Φ25.4	Φ51.4	61.8+61.8+61.8	63+63+63	455 × 3
110	GMV-3110WM/B-X(P)		311.0	347.0	96.30	98.72	(1340 × 775 × 1690) × 2+(1760 × 835 × 1795) × 2	16500 × 2+26000+28000	50	Φ25.4	Φ51.4	46.1+46.1+57.2+58.7	50+50+63+63	325 × 2+425+455
112	GMV-3160WM/B-X(P)		316.0	352.0	98.40	101.22	(1340 × 775 × 1690) × 2+(1760 × 835 × 1795) × 2	16500 × 2+28000 × 2	50	Φ25.4	Φ51.4	46.1+46.1+58.7+58.7	50+50+63+63	325 × 2+455 × 2
114	GMV-3195WM/B-X(P)		319.5	356.0	98.70	101.40	(1340 × 775 × 1690) × 2+(1760 × 835 × 1795) × 2	16500 × 2+28000 × 2	50	Φ25.4	Φ51.4	39.3+46.1+61.8+61.8	40+50+63+63	325 × 2+455 × 2
116	GMV-3250WM/B-X(P)		325.0	362.0	101.22	103.90	(1340 × 775 × 1690) × 2+(1760 × 835 × 1795) × 2	16500 × 2+28000 × 2	50	Φ25.4	Φ51.4	46.1+46.1+61.8+61.8	50+50+63+63	325 × 2+455 × 2
118	GMV-3315WM/B-X(P)		331.5	369.0	104.71	107.26	(1340 × 775 × 1690) × 2+(1760 × 835 × 1795) × 2	16500 × 2+28000 × 2	50	Φ25.4	Φ51.4	46.1+46.1+61.8+61.8	50+50+63+63	325 × 2+455 × 2
120	GMV-3380WM/B-X(P)		338.0	376.0	108.20	110.62	(1340 × 775 × 1690) × 2+(1760 × 835 × 1795) × 2	16500 × 2+28000 × 2	50	Φ25.4	Φ51.4	46.1+46.1+61.8+61.8	50+50+63+63	325 × 2+455 × 2
122	GMV-3430WM/B-X(P)		343.0	382.5	107.60	110.30	(1760 × 835 × 1795) × 4	26000+28000 × 3	50	Φ25.4	Φ51.4	49.3+58.7+58.7+58.7	63+63+63+63	425+455 × 3
124	GMV-3485WM/B-X(P)		348.5	387.5	110.10	112.80	(1760 × 835 × 1795) × 4	26000+28000 × 3	50	Φ25.4	Φ51.4	52.2+58.7+58.7+58.7	63+63+63+63	425+455 × 3
126	GMV-3550WM/B-X(P)		355.0	395.0	112.70	115.50	(1760 × 835 × 1795) × 4	26000+28000 × 3	50	Φ25.4	Φ51.4	57.2+58.7+58.7+58.7	63+63+63+63	425+455 × 3
128	GMV-3600WM/B-X(P)		360.0	400.0	114.80	118.00	(1760 × 835 × 1795) × 4	28000 × 4	50	Φ25.4	Φ51.4	58.7+58.7+58.7+58.7	63+63+63+63	455 × 4

Low Static Pressure Duct Type Indoor Unit

Model			GMV-ND18PLS/C1-T	GMV-ND22PLS/C1-T	GMV-ND25PLS/C1-T	GMV-ND28PLS/C1-T	GMV-ND32PLS/C1-T
Capacity	Cooling	kW	1.80	2.20	2.50	2.80	3.20
	Heating	kW	2.20	2.50	2.80	3.20	3.60
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	28	28	28	28	37
Airflow volume(H/M/L)		m³/h	450/350/200	450/350/200	450/350/200	450/350/200	550/400/300
Rated current	Cooling	A	0.2	0.2	0.2	0.2	0.3
	Heating	A	0.2	0.2	0.2	0.2	0.3
ESP		Pa	15/0~30	15/0~30	15/0~30	15/0~30	15/0~30
Sound pressure level (H/M/L)		dB(A)	30/25/22	30/25/22	30/25/22	30/25/22	31/27/25
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ12.7
Drain pipe	External dia.	mm	25	25	25	25	25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5
Dimension (W×D×H)	Outline	mm	710×462×200	710×462×200	710×462×200	710×462×200	710×462×200
	Package	mm	1008×568×275	1008×568×275	1008×568×275	1008×568×275	1008×568×275
Net weight/Gross weight		kg	18.5/23.5	18.5/23.5	18.5/23.5	18.5/23.5	19/24
Loading quantity	40 ' GP	unit	386	386	386	386	386
	40 ' HQ	unit	430	430	430	430	430

Model			GMV-ND36PLS/C1-T	GMV-ND40PLS/C1-T	GMV-ND45PLS/C1-T	GMV-ND50PLS/C1-T	GMV-ND56PLS/C1-T
Capacity	Cooling	kW	3.60	4.00	4.50	5.00	5.60
	Heating	kW	4.00	4.50	5.00	5.60	6.30
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	37	40	40	40	55
Airflow volume(H/M/L)		m³/h	550/400/300	750/550/400	750/550/400	750/550/400	850/700/550
Rated current	Cooling	A	0.3	0.3	0.3	0.3	0.4
	Heating	A	0.3	0.3	0.3	0.3	0.4
ESP		Pa	15/0~30	15/0~30	15/0~30	15/0~30	15/0~30
Sound pressure level (H/M/L)		dB(A)	31/27/25	33/29/27	33/29/27	33/29/27	35/31/29
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.9
Drain pipe	External dia.	mm	25	25	25	25	25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5
Dimension (W×D×H)	Package	mm	710×462×200	1010×462×200	1010×462×200	1010×462×200	1010×462×200
	Outline	mm	1008×568×275	1308×568×275	1308×568×275	1308×568×275	1308×568×275
Net weight/Gross weight		kg	19/24	24/30	24/30	24/30	25/31
Loading quantity	40 ' GP	unit	386	288	288	288	288
	40 ' HQ	unit	430	340	340	340	340

Model			GMV-ND63PLS/C1-T	GMV-ND71PLS/C1-T	GMV-ND80PLS/C1-T
Capacity	Cooling	kW	6.30	7.10	8.00
	Heating	kW	7.10	8.00	9.00
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz		
Power consumption		W	55	55	95
Airflow volume(H/M/L)		m³/h	850/700/550	1100/850/650	1200/950/700
Rated current	Cooling	A	0.4	0.5	0.8
	Heating	A	0.4	0.5	0.7
ESP		Pa	15/0~30	15/0~30	15/0~30
Sound pressure level(H/M/L)		dB(A)	35/31/29	37/32/30	40/35/31
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	25	25	25
	Thickness	mm	2.5	2.5	2.5
Dimension (W×D×H)	Outline	mm	1010×462×200	1310×462×200	1310×462×200
	Package	mm	1308×568×275	1608×568×275	1608×568×275
Net weight/Gross weight		kg	25/31	31/37.5	31/37.5
Loading quantity	40 ' GP	unit	288	229	229
	40 ' HQ	unit	340	257	257

Medium Static Pressure Duct Type Indoor Unit

Model			GMV-ND56PMS/A1-T	GMV-ND63PMS/A1-T	GMV-ND71PMS/A1-T	GMV-ND80PMS/A1-T	GMV-ND90PMS/A1-T	GMV-ND100PMS/A1-T	GMV-ND112PMS/A1-T	GMV-ND125PMS/A1-T	GMV-ND140PMS/A1-T
Capacity	Cooling	kW	5.6	6.3	7.1	8	9	10	11.2	12.5	14
	Heating	kW	6.3	7.1	8	9	10	11.2	12.5	14	16
Power supply		V/Ph/Hz	220-240V ~ 50Hz 208-230V ~ 60Hz	220-240V ~ 50Hz 208-230V ~ 60Hz	220-240V ~ 50Hz 208-230V ~ 60Hz	220-240V ~ 50Hz 208-230V ~ 60Hz	220-240V ~ 50Hz 208-230V ~ 60Hz	220-240V ~ 50Hz 208-230V ~ 60Hz	220-240V ~ 50Hz 208-230V ~ 60Hz	220-240V ~ 50Hz 208-230V ~ 60Hz	220-240V ~ 50Hz 208-230V ~ 60Hz
Power consumption		W	95	95	95	100	120	120	120	170	170
Airflow volume(H/M/L)		m³/h	1100/900/700	1100/900/700	1100/900/700	1100/900/700	1700/1500/1100	1700/1500/1100	1700/1500/1100	2000/1700/1400	2000/1700/1400
Rated current	Cooling	A	0.72	0.72	0.72	0.75	0.85	0.85	0.85	1.2	1.2
	Heating	A	0.72	0.72	0.72	0.75	0.85	0.85	0.85	1.2	1.2
ESP		Pa	50/0~80	50/0~80	50/0~80	50/0~80	50/0~80	50/0~80	50/0~80	50/0~80	50/0~80
Sound pressure level(H/M/L)		dB(A)	37/34/31	37/34/31	37/34/31	37/34/31	40/36/32	40/36/32	40/36/32	42/40/37	42/40/37
Connecting	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Dimension (W×D×H)	Outline	mm	900×655×260	900×655×260	900×655×260	900×655×260	1340×655×260	1340×655×260	1340×655×260	1340×655×260	1340×655×260
	Package	mm	1115×772×320	1115×772×320	1115×772×320	1115×772×320	1568×770×323	1568×770×323	1568×770×323	1568×770×323	1568×770×323
Net weight/Gross weigh		kg	29.5/34.0	29.5/34.0	29.5/34.0	30.0/34.5	43.5/50.0	43.5/50.0	43.5/50.0	43.5/50.0	43.5/50.0
Loading quantity	40'GP	unit	224	224	224	224	154	154	154	154	154
	40'HQ	unit	256	256	256	256	176	176	176	176	176

Model			GMV-ND40PHS/D-T	GMV-ND45PHS/D-T	GMV-ND50PHS/D-T	GMV-ND56PHS/D-T	GMV-ND63PHS/D-T
Capacity	Cooling	kW	4.0	4.5	5.0	5.6	6.3
	Heating	kW	4.5	5.0	5.6	6.3	7.1
Power supply		V/Ph/Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz				
Power consumption		W	100	100	100	105	105
Airflow volume(H/M/L)		m³/h	850/700/600	850/700/600	850/700/600	1000/800/700	1000/800/700
Rated current	Cooling	A	0.8	0.8	0.8	0.8	0.8
	Heating	A	0.8	0.8	0.8	0.8	0.8
ESP		Pa	50/0~80	50/0~80	50/0~80	90/0~200	90/0~200
Sound pressure level(H/M/L)		dB(A)	40/36/32	40/36/32	40/36/32	40/36/32	40/36/32
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52
	Gas	mm	Φ12.7	Φ12.7	Φ12.7	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5
Dimension (W×D×H)	Outline	mm	700×700×300	700×700×300	700×700×300	1000×700×300	1000×700×300
	Package	mm	897×808×360	897×808×360	897×808×360	1205×813×360	1205×813×360
Net weight/Gross weight		kg	31.5/37	31.5/37	31.5/37	40.5/46.5	40.5/46.5
Loading quantity	40' GP	unit	168	168	168	138	138
	40' HQ	unit	196	196	196	161	161

High Static Pressure Duct Type Indoor Unit

Model			GMV-ND22PHS/D-T	GMV-ND25PHS/D-T	GMV-ND28PHS/D-T	GMV-ND32PHS/D-T	GMV-ND36PHS/D-T
Capacity	Cooling	kW	2.2	2.5	2.8	3.2	3.6
	Heating	kW	2.5	2.8	3.2	3.6	4.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	50	50	50	50	50
Airflow volume(H/M/L)		m³/h	550/480/400	550/480/400	550/480/400	600/500/420	600/500/420
Rated current	Cooling	A	0.4	0.4	0.4	0.4	0.4
	Heating	A	0.4	0.4	0.4	0.4	0.4
ESP		Pa	50/0~80	50/0~80	50/0~80	50/0~80	50/0~80
Sound pressure level(H/M/L)		dB(A)	35/31/29	35/31/29	35/31/29	36/33/30	36/33/30
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas	mm	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5
Dimension (W×D×H)	Outline	mm	700×700×300	700×700×300	700×700×300	700×700×300	700×700×300
	Package	mm	897×808×360	897×808×360	897×808×360	897×808×360	897×808×360
Net weight / Gross weight		kg	30.5/36	30.5/36	30.5/36	30.5/36	30.5/36
Loading quantity	40'GP	unit	168	168	168	168	168
	40'HQ	unit	196	196	196	196	196

Model			GMV-ND71PHS/D-T	GMV-ND80PHS/D-T	GMV-ND90PHS/D-T	GMV-ND100PHS/D-T	GMV-ND112PHS/D-T
Capacity	Cooling	kW	7.1	8.0	9.0	10.0	11.2
	Heating	kW	8.0	9.0	10.0	11.2	12.5
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	110	110	170	170	170
Airflow volume(H/M/L)		m³/h	1250/1050/950	1250/1050/950	1800/1450/1250	1800/1450/1250	2000/1600/1400
Rated current	Cooling	A	0.9	0.9	1.4	1.4	1.4
	Heating	A	0.9	0.9	1.4	1.4	1.4
ESP		Pa	90/0~200	90/0~200	90/0~200	90/0~200	90/0~200
Sound pressure level(H/M/L)		dB(A)	40/36/32	40/36/32	42/38/34	42/38/34	43/39/36
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5
Dimension (W×D×H)	Outline	mm	1000×700×300	1000×700×300	1400×700×300	1400×700×300	1400×700×300
	Package	mm	1205×813×360	1205×813×360	1601×813×365	1601×813×365	1601×813×365
Net weight / Gross weight		kg	41/47	41/47	54/61	54/61	54/61
Loading quantity	40'GP	unit	138	138	84	84	84
	40'HQ	unit	161	161	98	98	98

Model			GMV-ND125PHS/D-T	GMV-ND140PHS/D-T	GMV-ND160PHS/D-T	GMV-ND180PHS/D-T
Capacity	Cooling	kW	12.5	14.0	16.0	18.0
	Heating	kW	14.0	16.0	18.0	20.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz			
Power consumption		W	170	240	240	350
Airflow volume(H/M/L)		m³/h	2000/1600/1400	2350/1900/1650	2500/2000/1750	3000/2600/2000
Rated current	Cooling	A	1.4	1.8	1.8	2.0
	Heating	A	1.4	1.8	1.8	2.0
ESP		Pa	90/0~200	90/0~200	90/0~200	90/0~170
Sound pressure level(H/M/L)		dB(A)	44/40/37	44/41/38	45/43/40	49/47/44
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ19.05	Φ19.05
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5
Dimension (W×D×H)	Outline	mm	1400×700×300	1400×700×300	1400×700×300	1400×700×300
	Package	mm	1601×813×365	1601×813×365	1601×813×365	1678×808×365
Net weight / Gross weight		kg	54/61	54.5/61.5	54.5/61.5	58/67
Loading quantity	40'GP	unit	84	84	84	84
	40'HQ	unit	98	98	98	98

Model			GMV-ND224PH/A-T*	GMV-ND280PH/A-T*
Capacity	Cooling	kW	22.4	28.0
	Heating	kW	25.0	31.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz	
Power consumption		W	800	900
Airflow volume(H/M/L)		m³/h	4000/3600/3200	4400/4000/3600
Rated current	Cooling	A	3.7	4.1
	Heating	A	3.7	4.1
ESP		Pa	100/50~200	100/50~200
Sound pressure level(H/M/L)		dB(A)	54/52/49	55/52/50
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52
	Gas	mm	Φ19.05	Φ22.2
Drain pipe	External dia.	mm	Φ25	Φ25
	Thickness	mm	2.0	2.0
Dimension (W×D×H)	Outline	mm	1483×791×385	1686×870×450
	Package	mm	1578×883×472	1788×988×580
Net weight / Gross weight		kg	82/104	105/140
Loading quantity	40'GP	unit	60	52
	40'HQ	unit	75	52

*Note: This model is without water pump.

360 °Air Discharge Compact Cassette Indoor Unit

Model				GMV-ND15T/E-T	GMV-ND18T/E-T	GMV-ND22T/E-T	GMV-ND28T/E-T
Capacity	Cooling	kW		1.5	1.8	2.2	2.8
	Heating	kW		1.8	2.2	2.5	3.2
Power supply		V/Ph/Hz		220-240V~50Hz & 208-230V~60Hz			
Power consumption		W		30	30	30	30
Airflow volume(H/M/L)		m³/h		460/420/370	460/420/370	500/460/370	570/480/420
Rated current	Cooling	A		0.15	0.15	0.15	0.15
	Heating	A		0.15	0.15	0.15	0.15
Sound pressure level(H/M/L)		dB(A)		33/30/25	33/30/25	36/31/25	36/33/28
Connecting pipe	Liquid	mm		Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas	mm		Φ9.52	Φ9.52	Φ9.52	Φ9.52
Drain pipe	External dia.	mm		Φ25	Φ25	Φ25	Φ25
	Thickness	mm		2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm	570×570×265	570×570×265	570×570×265	570×570×265
		Package	mm	698×653×295	698×653×295	698×653×295	698×653×295
	Net weight/Gross weight		kg	17.5/22.5	17.5/22.5	17.5/22.5	17.5/22.5
Panel	Model			TF05	TF05	TF05	TF05
	Dimension (W×D×H)	Outline	mm	620×620×47.5	620×620×47.5	620×620×47.5	620×620×47.5
		Package	mm	701×701×125	701×701×125	701×701×125	701×701×125
	Net weight/Gross weight		kg	3.0/4.5	3.0/4.5	3.0/4.5	3.0/4.5
Loading quantity	40'GP	unit		378	378	378	378
	40'HQ	unit		432	432	432	432

Model				GMV-ND36T/E-T	GMV-ND45T/E-T	GMV-ND50T/E-T	GMV-ND56T/E-T
Capacity	Cooling	kW		3.6	4.5	5.0	5.6
	Heating	kW		4.0	5.0	5.6	6.3
Power supply		V/Ph/Hz		220-240V~50Hz & 208-230V~60Hz			
Power consumption		W		30	45	45	45
Airflow volume(H/M/L)		m³/h		620/550/480	730/650/560	730/650/560	730/650/560
Rated current	Cooling	A		0.15	0.23	0.23	0.23
	Heating	A		0.15	0.23	0.23	0.23
Sound pressure level(H/M/L)		dB(A)		39/37/35	43/41/39	43/41/39	43/41/39
Connecting pipe	Liquid	mm		Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas	mm		Φ12.7	Φ12.7	Φ12.7	Φ15.9
Drain pipe	External dia.	mm		Φ25	Φ25	Φ25	Φ25
	Thickness	mm		2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm	570×570×265	570×570×265	570×570×265	570×570×265
		Package	mm	698×653×295	698×653×295	698×653×295	698×653×295
	Net weight/Gross weight		kg	17.5/22.5	17.5/22.5	17.5/22.5	17.5/22.5
Panel	Model			TF05	TF05	TF05	TF05
	Dimension (W×D×H)	Outline	mm	620×620×47.5	620×620×47.5	620×620×47.5	620×620×47.5
		Package	mm	701×701×125	701×701×125	701×701×125	701×701×125
	Net weight/Gross weight		kg	3.0/4.5	3.0/4.5	3.0/4.5	3.0/4.5
Loading quantity	40'GP	unit		378	378	378	378
	40'HQ	unit		432	432	432	432

360 °Air Discharge Cassette Indoor Unit

Model			GMV-ND22T/D1-T	GMV-ND28T/D1-T	GMV-ND36T/D1-T	GMV-ND45T/D1-T	GMV-ND50T/D1-T
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.0
	Heating	kW	2.5	3.2	4.0	5.0	5.6
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	40	40	40	50	50
Airflow volume(H/M/L)		m³/h	800/700/600	800/700/600	800/700/600	900/800/700	900/800/700
Rated current	Cooling	A	0.35	0.35	0.35	0.44	0.44
	Heating	A	0.35	0.35	0.35	0.44	0.44
Sound pressure level(H/M/L)		dB(A)	32/29/27	32/29/27	32/29/27	35/30/27	35/30/27
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm	840×840×200	840×840×200	840×840×200	840×840×200
		Package	mm	933×933×255	933×933×255	933×933×255	933×933×255
	Net weight/Gross weight		kg	19/23	19/23	19/23	19/23
Panel	Dimension (W×D×H)	Outline	mm	950×950×65	950×950×65	950×950×65	950×950×65
		Package	mm	1033×1020×110	1033×1020×110	1033×1020×110	1033×1020×110
	Net weight/Gross weight		kg	6.0/9.5	6.0/9.5	6.0/9.5	6.0/9.5
Loading quantity	40'GP	unit	152	152	152	152	152
	40'HQ	unit	169	169	169	169	169

Model			GMV-ND100T/D1-T	GMV-ND112T/D1-T	GMV-ND125T/D1-T	GMV-ND140T/D1-T
Capacity	Cooling	kW	10.0	11.2	12.5	14.0
	Heating	kW	11.2	12.5	14.0	16.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz			
Power consumption		W	100	100	160	160
Airflow volume(H/M/L)		m³/h	1550/1200/1000	1550/1200/1000	1800/1450/1150	1800/1450/1150
Rated current	Cooling	A	0.76	0.76	0.85	0.85
	Heating	A	0.76	0.76	0.85	0.85
Sound pressure level(H/M/L)		dB(A)	43/39/35	43/39/35	46/41/35	46/41/35
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm	840×840×240	840×840×240	840×840×290
		Package	mm	933×933×292	933×933×292	933×933×345
	Net weight/Gross weight		kg	22.5/27.5	22.5/27.5	25/30.5
Panel	Dimension (W×D×H)	Outline	mm	950×950×65	950×950×65	950×950×65
		Package	mm	1033×1020×110	1033×1020×110	1033×1020×110
	Net weight/Gross weight		kg	6.0/9.5	6.0/9.5	6.0/9.5
Loading quantity	40'GP	unit	139	139	117	117
	40'HQ	unit	157	157	135	135

1-way Cassette Indoor Unit

Model			GMV-ND56T/D1-T	GMV-ND63T/D1-T	GMV-ND71T/D1-T	GMV-ND80T/D1-T	GMV-ND90T/D1-T
Capacity	Cooling	kW	5.6	6.3	7.1	8.0	9.0
	Heating	kW	6.3	7.1	8.0	9.0	10.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	60	60	60	75	75
Airflow volume(H/M/L)		m³/h	1100/935/850	1100/935/850	1100/935/850	1400/1000/900	1400/1000/900
Rated current	Cooling	A	0.49	0.49	0.49	0.60	0.60
	Heating	A	0.49	0.49	0.49	0.60	0.60
Sound pressure level(H/M/L)		dB(A)	37/35/32	37/35/32	37/35/32	40/36/31	40/36/31
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm	840×840×200	840×840×200	840×840×240	840×840×240
		Package	mm	933×933×255	933×933×255	933×933×292	933×933×292
	Net weight/Gross weight		kg	21/25	21/25	21/25	22.5/27.5
Panel	Dimension (W×D×H)	Outline	mm	950×950×65	950×950×65	950×950×65	950×950×65
		Package	mm	1033×1020×110	1033×1020×110	1033×1020×110	1033×1020×110
	Net weight/Gross weight		kg	6.0/9.5	6.0/9.5	6.0/9.5	6.0/9.5
Loading quantity	40'GP	unit	152	152	152	139	139
	40'HQ	unit	169	169	169	157	157

Model			GMV-ND22TD/A-T	GMV-ND28TD/A-T	GMV-ND36TD/A-T	GMV-ND45TD/A-T	GMV-ND50TD/A-T	GMV-ND56TD/A-T
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.0	5.6
	Heating	kW	2.5	3.2	4.0	5.0	5.6	6.3
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz					
Power consumption		W	30	30	30	45	45	45
Airflow volume(H/M/L)		m³/h	600/500/450	600/500/450	600/500/450	830/600/500	830/600/500	890/667/564
Rated current	Cooling	A	0.2	0.2	0.2	0.3	0.3	0.3
	Heating	A	0.2	0.2	0.2	0.3	0.3	0.3
Sound pressure level(H/M/L)		dB(A)	36/32/28	36/32/28	36/32/28	40/35/30	40/35/30	41/38/35
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm	987×385×178	987×385×178	987×385×178	987×385×178	987×385×178
		Package	mm	1307×501×310	1307×501×310	1307×501×310	1307×501×310	1307×501×310
	Net weight/Gross weight		kg	20/27	20/27	20/27	21/28.5	21/28.5
Panel	Model		TD01	TD01	TD01	TD01	TD01	TD01
	Dimension (W×D×H)	Outline	mm	1200×460×55	1200×460×55	1200×460×55	1200×460×55	1200×460×55
		Package	mm	1265×536×121	1265×536×121	1265×536×121	1265×536×121	1265×536×121
	Net weight/Gross weight		kg	4.2/6	4.2/6	4.2/6	4.2/6	4.2/6
Loading quantity	40' GP	unit	215	215	215	215	215	215
	40' HQ	unit	242	242	242	242	242	242

Model			GMV-ND63TD/B-T	GMV-ND71TD/B-T	GMV-ND80TD/B-T
Capacity	Cooling	kW	6.3	7.1	8.0
	Heating	kW	7.1	8.0	9.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz		
Power consumption		W	57	83	83
Airflow volume(H/M/L)		m³/h	880/680/600	1000/680/600	1000/680/600
Rated current	Cooling	A	0.55	0.86	0.86
	Heating	A	0.55	0.86	0.86
Sound pressure level(H/M/L)		dB(A)	42/39/36	44/39/36	44/39/36
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25
	Thickness	mm	2.50	2.50	2.50
Main body	Dimension (W × D × H)	Outline	mm	1200 × 470 × 200	1200 × 470 × 200
		Package	mm	1438 × 548 × 255	1438 × 548 × 255
	Net weight/Gross weight		kg	26/31.5	26/31.5
Panel	Model		TD03	TD03	TD03
	Dimension (W × D × H)	Outline	mm	1350 × 555 × 64	1350 × 555 × 64
		Package	mm	1443 × 648 × 155	1443 × 648 × 155
	Net weight/Gross weight		kg	7.8/13.5	7.8/13.5
Loading quantity	40'GP	unit	170	170	170
	40'HQ	unit	189	189	189

2-way Cassette Indoor Unit

Model			GMV-ND28TS/B-T	GMV-ND36TS/B-T	GMV-ND45TS/B-T	GMV-ND50TS/B-T	GMV-ND56TS/B-T	GMV-ND63TS/B-T	GMV-ND71TS/B-T	GMV-ND80TS/B-T
Capacity	Cooling	kW	2.8	3.6	4.5	5.0	5.6	6.3	7.1	8.0
	Heating	kW	3.2	4.0	5.0	5.6	6.3	7.1	8.0	9.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz							
Power consumption		W	20	20	30	30	30	30	55	55
Airflow volume(H/M/L)		m³/h	671/616/513	671/616/513	715/616/513	715/616/513	764/709/676	764/709/676	816/745/660	816/745/660
Rated current	Cooling	A	0.25	0.25	0.30	0.30	0.30	0.30	0.49	0.49
	Heating	A	0.25	0.25	0.30	0.30	0.30	0.30	0.49	0.49
Sound pressure level(H/M/L)		dB(A)	33/31/28	33/31/28	35/31/28	35/31/28	37/35/32	37/35/32	39/37/34	39/37/34
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm790×630×280	mm790×630×280	mm790×630×280	mm790×630×280	mm790×630×280	mm790×630×280	mm790×630×280	mm790×630×280
		Package	mm1033×740×365	mm1033×740×365	mm1033×740×365	mm1033×740×365	mm1033×740×365	mm1033×740×365	mm1033×740×365	mm1033×740×365
	Net weight/Gross weight		kg25.5/33.0	kg25.5/33.0	kg25.5/33.0	kg25.5/33.0	kg26.0/33.5	kg26.0/33.5	kg26.0/33.5	kg26.0/33.5
Panel	Model		TE03	TE03	TE03	TE03	TE03	TE03	TE03	TE03
	Dimension (W×D×H)	Outline	mm1100×710×28	mm1100×710×28	mm1100×710×28	mm1100×710×28	mm1100×710×28	mm1100×710×28	mm1100×710×28	mm1100×710×28
		Package	mm1230×843×130	mm1230×843×130	mm1230×843×130	mm1230×843×130	mm1230×843×130	mm1230×843×130	mm1230×843×130	mm1230×843×130
	Net weight/Gross weight		kg6.0/10.5	kg6.0/10.5	kg6.0/10.5	kg6.0/10.5	kg6.0/10.5	kg6.0/10.5	kg6.0/10.5	kg6.0/10.5
Loading quantity	40'GP	unit	144	144	144	144	144	144	144	144
	40'HQ	unit	166	166	166	166	166	166	166	166

Model			GMV-ND90TS/B-T	GMV-ND100TS/B-T	GMV-ND112TS/B-T	GMV-ND125TS/B-T	GMV-ND140TS/B-T	GMV-ND160TS/B-T
Capacity	Cooling	kW	9.0	10.0	11.2	12.5	14.0	16.0
	Heating	kW	10.0	11.2	12.5	14.0	16.0	18.0
Power supply		V/Ph/Hz	220-240V~50Hz & 208-230V~60Hz					
Power consumption		W	90	90	90	100	100	110
Airflow volume(H/M/L)		m³/h	1470/1310/1275	1470/1310/1275	1470/1310/1275	1565/1400/1275	1565/1400/1275	1755/1565/1275
Rated current	Cooling	A	0.62	0.62	0.62	0.69	0.69	0.75
	Heating	A	0.62	0.62	0.62	0.69	0.69	0.75
Sound pressure level(H/M/L)		dB(A)	41/39/37	41/39/37	41/39/37	43/41/39	43/41/39	46/43/40
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19.05
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25
		mm	2.5	2.5	2.5	2.5	2.5	2.5
	Thickness	mm	2.5	2.5	2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm1350×630×280	mm1350×630×280	mm1350×630×280	mm1350×630×280	mm1350×630×280	mm1350×630×280
		Package	mm1591×740×365	mm1591×740×365	mm1591×740×365	mm1591×740×365	mm1591×740×365	mm1591×740×365
	Net weight/Gross weight		kg40.5/50.5	kg40.5/50.5	kg40.5/50.5	kg40.5/50.5	kg40.5/50.5	kg40.5/50.5
Panel	Model		TE04	TE04	TE04	TE04	TE04	TE04
	Dimension (W×D×H)	Outline	mm1660×710×28	mm1660×710×28	mm1660×710×28	mm1660×710×28	mm1660×710×28	mm1660×710×28
		Package	mm1790×843×130	mm1790×843×130	mm1790×843×130	mm1790×843×130	mm1790×843×130	mm1790×843×130
	Net weight/Gross weight		kg9.5/15.5	kg9.5/15.5	kg9.5/15.5	kg9.5/15.5	kg9.5/15.5	kg9.5/15.5
Loading quantity	40'GP	unit	96	96	96	96	96	96
	40'HQ	unit	109	109	109	109	109	109

Wall-mounted Type Indoor Unit

Model			GMV-ND15G/B4B-T	GMV-ND18G/B4B-T	GMV-ND22G/B4B-T	GMV-ND28G/B4B-T	GMV-ND36G/B4B-T	GMV-ND45G/B4B-T	GMV-ND50G/B4B-T
Capacity	Cooling	kW	1.5	1.8	2.2	2.8	3.6	4.5	5.0
	Heating	kW	1.8	2.2	2.5	3.2	4.0	5.0	5.6
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz						
Power consumption		W	20	20	20	20	25	35	35
Airflow volume(H/M/L)		m³/h	500/440/300	500/440/300	500/440/300	500/440/300	630/460/320	850/580/500	850/580/500
Rated current	Cooling	A	0.1	0.1	0.1	0.1	0.12	0.17	0.17
	Heating	A	0.1	0.1	0.1	0.1	0.12	0.17	0.17
Sound pressure level(H/M/L)		dB(A)	35/33/30	35/33/30	35/33/30	35/33/30	38/35/31	43/40/37	43/40/37
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7
Drain pipe	External dia.	mm	Φ20	Φ20	Φ20	Φ20	Φ20	Φ20	Φ20
	Thickness	mm	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Dimension (W×D×H)	Outline	mm	845×209×289	845×209×289	845×209×289	845×209×289	845×209×289	970×224×300	970×224×300
	Package	mm	976×281×379	976×281×379	976×281×379	976×281×379	976×281×379	1096×308×395	1096×308×395
Net weight/Gross weight		kg	10.5/12.5	10.5/12.5	10.5/12.5	10.5/12.5	10.5/12.5	12.5/15.5	12.5/15.5
Loading quantity	40 ' GP	unit	576	576	576	576	576	448	448
	40 ' HQ	unit	576	576	576	576	576	512	512

Model			GMV-ND56G/B4B-T	GMV-ND63G/B4B-T	GMV-ND71G/B4B-T	GMV-ND80G/B4B-T	GMV-ND90G/B4B-T	GMV-ND100G/B4B-T
Capacity	Cooling	kW	5.6	6.3	7.1	8.0	9.0	9.5
	Heating	kW	6.3	7.1	7.5	9.0	10.0	10.5
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz					
Power consumption		W	50	50	65	80	80	100
Airflow volume(H/M/L)		m³/h	1100/850/650	1100/850/650	1200/850/650	1550/1050/800	1550/1050/800	1650/1100/900
Rated current	Cooling	A	0.24	0.24	0.31	0.41	0.41	0.41
	Heating	A	0.24	0.24	0.31	0.41	0.41	0.41
Sound pressure level(H/M/L)		dB(A)	43/41/37	43/41/37	44/41/37	49/46/40	49/46/40	52/48/40
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ20	Φ20	Φ20	Φ20	Φ20	Φ20
	Thickness	mm	1.5	1.5	1.5	1.5	1.5	1.5
Dimension (W × D × H)	Outline	mm	1078 × 246 × 325	1078 × 246 × 325	1078 × 246 × 325	1350 × 258 × 326	1350 × 258 × 326	1350 × 258 × 326
	Package	mm	1203 × 338 × 425	1203 × 338 × 425	1203 × 338 × 425	1496 × 357 × 433	1496 × 357 × 433	1496 × 357 × 433
Net weight/Gross weight		kg	16/19	16/19	16/19	20/24	20/24	20/24
Loading quantity	40 ' GP	unit	282	282	282	228	228	228
	40 ' HQ	unit	329	329	329	266	266	266

Floor Ceiling Type Indoor Unit

Model			GMV-ND28ZD/B-T	GMV-ND36ZD/B-T	GMV-ND50ZD/B-T	GMV-ND56ZD/B-T	GMV-ND63ZD/B-T	GMV-ND71ZD/B-T
Capacity	Cooling	kW	2.8	3.6	5.0	5.6	6.3	7.1
	Heating	kW	3.2	4.0	5.6	6.3	7.1	8.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz					
Power consumption		W	35	35	55	55	80	80
Airflow volume(H/M/L)		m³/h	600/500/450	600/500/450	750/650/600	750/650/600	1350/1200/1050	1350/1200/1050
Rated current	Cooling	A	0.2	0.2	0.3	0.3	0.4	0.4
	Heating	A	0.2	0.2	0.3	0.3	0.4	0.4
Sound pressure level(H/M/L)		dB(A)	36/32/29	36/32/29	42/39/36	42/39/36	44/41/38	44/41/38
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ9.52	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ17	Φ17	Φ17	Φ17	Φ17	Φ17
	Thickness	mm	1.75	1.75	1.75	1.75	1.75	1.75
Dimension (W × D × H)	Outline	mm	870 × 665 × 235	870 × 665 × 235	870 × 665 × 235	870 × 665 × 235	1200 × 665 × 235	1200 × 665 × 235
	Package	mm	973 × 770 × 300	973 × 770 × 300	973 × 770 × 300	973 × 770 × 300	1303 × 770 × 300	1303 × 770 × 300
Net weight/Gross weight		kg	24/29	24/29	25/30	25/30	32/38	32/38
Loading quantity	40 ' GP	unit	252	252	252	252	189	189
	40 ' HQ	unit	288	288	288	288	216	216

Model			GMV-ND90ZD/B-T	GMV-ND112ZD/B-T	GMV-ND125ZD/B-T	GMV-ND140ZD/B-T	GMV-ND160ZD/B-T
Capacity	Cooling	kW	9.0	11.2	12.5	14.0	16.0
	Heating	kW	10.0	12.5	14.0	16.0	18.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	120	120	120	150	175
Airflow volume(H/M/L)		m³/h	1550/1400/1250	1800/1600/1400	1800/1600/1400	2000/1750/1600	2150/1850/1650
Rated current	Cooling	A	0.7	0.7	0.7	0.8	0.9
	Heating	A	0.7	0.7	0.7	0.8	0.9
Sound pressure level(H/M/L)		dB(A)	47/44/41	47/44/42	47/44/42	49/45/43	52/48/45
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19.05
Drain pipe	External dia.	mm	Φ17	Φ17	Φ17	Φ17	Φ17
	Thickness	mm	1.75	1.75	1.75	1.75	1.75
Dimension (W × D × H)	Outline	mm	1200 × 665 × 235	1570 × 665 × 235	1570 × 665 × 235	1570 × 665 × 235	1570 × 665 × 235
	Package	mm	1303 × 770 × 300	1669 × 770 × 300	1669 × 770 × 300	1669 × 770 × 300	1669 × 770 × 300
Net weight/Gross weight		kg	33/39	41/48	41/48	43/50	43/50
Loading quantity	40 ' GP	unit	189	147	147	147	147
	40 ' HQ	unit	216	168	168	168	168

Console Indoor Unit

Model			GMV-ND22C/A-T	GMV-ND28C/A-T	GMV-ND36C/A-T	GMV-ND45C/A-T	GMV-ND50C/A-T
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.0
	Heating	kW	2.5	3.2	4.0	5.0	5.5
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	15	15	20	40	40
Airflow volume(H/M/L)		m³/h	400/320/270	400/320/270	480/400/310	680/600/500	680/600/500
Rated current	Cooling	A	0.17	0.17	0.25	0.4	0.4
	Heating	A	0.17	0.17	0.25	0.4	0.4
Sound pressure level(H/M/L)		dB(A)	38/33/27	38/33/27	40/37/32	46/43/39	46/43/39
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7
Drain pipe	External dia.	mm	Φ28	Φ28	Φ28	Φ28	Φ28
	Thickness	mm	1	1	1	1	1
Dimension (W × D × H)	Outline	mm	700 × 215 × 600	700 × 215 × 600	700 × 215 × 600	700 × 215 × 600	700 × 215 × 600
	Package	mm	788 × 283 × 777	788 × 283 × 777	788 × 283 × 777	788 × 283 × 777	788 × 283 × 777
Net weight/Gross weight		kg	16/19	16/19	16/19	16/19	16/19
Loading quantity	40 ' GP	unit	348	348	348	348	348
	40 ' HQ	unit	348	348	348	348	348

Floor Standing Type

Model			GMV-ND100L/A-T	GMV-ND140L/A-T
Capacity	Cooling	kW	10.0	14.0
	Heating	kW	11.0	15.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz	
Power consumption		W	200	200
Airflow volume(H/M/L)		m³/h	1850/1600/1400	1850/1600/1400
Sound pressure level(H/M/L)		dB(A)	50/48/46	50/48/46
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ31	Φ31
	Thickness	mm	4.5	4.5
Dimension (W×D×H)	Outline	mm	580×400×1870	580×400×1870
	Package	mm	738×545×2083	738×545×2083
Net weight/Gross weight		kg	54.0/74.0	57.0/77.0
Loading quantity	40' GP	unit	67	67
	40' HQ	unit	67	67

Concealed Floor Standing Type

Model			GMV-ND22ZA/A-T	GMV-ND28ZA/A-T	GMV-ND36ZA/A-T	GMV-ND45ZA/A-T	GMV-ND56ZA/A-T	GMV-ND63ZA/A-T	GMV-ND71ZA/A-T
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.6	6.3	7.1
	Heating	kW	2.5	3.2	4.0	5.0	6.3	7.1	8.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz						
Power consumption		W	35	35	43	45	80	80	90
Airflow volume(H/M/L)		m³/h	450/350/250	450/350/250	550/450/350	650/500/400	900/750/600	900/750/600	1100/900/700
Rated current	Cooling	A	0.18	0.18	0.22	0.23	0.41	0.41	0.46
	Heating	A	0.18	0.18	0.22	0.23	0.41	0.41	0.46
ESP		Pa	10/0~40	10/0~40	10/0~40	15/0~60	15/0~60	15/0~60	15/0~60
Sound pressure level(H/M/L)		dB(A)	30/28/25	30/28/25	33/31/28	33/31/28	35/33/30	35/33/30	37/35/33
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Dimension (W×D×H)	Outline	mm	700×200×615	700×200×615	700×200×615	900×200×615	1100×200×615	1100×200×615	1100×200×615
	Package	mm	893×305×743	893×305×743	893×305×743	1123×305×743	1323×305×743	1323×305×743	1323×305×743
Net weight/Gross weight		kg	23/30	23/30	23/30	27/36	32/41	32/41	32/41
Loading quantity	40' GP	unit	273	273	273	217	175	175	175
	40' HQ	unit	312	312	312	248	200	200	200

Fresh Air Processing Indoor Unit

Model			GMV-NDX125P/A-T	GMV-NDX140P/A-T	GMV-NDX224P/A-T	GMV-NDX250P/A-T	GMV-NDX280P/A-T	GMV-NX450P/A(X4.0)-M
Capacity	Cooling ^{*1}	kW	12.5	14.0	22.4	25.0	28.0	45.0
	Heating ^{*2}	kW	8.5	10.0	16.0	18.0	20.0	32.0
	Heating ^{*3}	kW	10.5	12.0	20.0	20.0	22.0	35.0
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~60Hz					380-415V 3N~50Hz
Power consumption ^{*4}		W	200/350	200/350	400/760	520/860	520/860	1240
ESP ^{*5}		Pa	150/50~200	150/50~200	200/50~300	200/50~300	200/50~300	200
Airflow volume (Default/Range) ^{*6}		m ³ /h	1200/1000~2000	1200/1000~2000	2000/1500~3000	2500/2000~3500	2500/2000~3500	4000
Rated current ^{*7}	Cooling	A	1.5/2.0	1.5/2.0	2.5/4.3	3.1/4.9	3.1/4.9	3.4
	Heating	A	1.5/2.0	1.5/2.0	2.5/4.3	3.1/4.9	3.1/4.9	3.4
Sound pressure level (Default/Range) ^{*8}		dB(A)	46/40~50	46/40~50	45/45~54	47/47~54	47/47~54	58
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ12.7
	Gas	mm	Φ15.9	Φ15.9	Φ19.05	Φ22.2	Φ22.2	Φ28.6
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25	Φ33
	Thickness	mm	2.5	2.5	2.0	2.0	2.0	3.0
Dimension (W×D×H)	Outline	mm	1400×700×300	1400×700×300	1483×791×385	1483×791×385	1483×791×385	1700x1100x650
	Package	mm	1601×813×365	1601×813×365	1578×883×472	1578×883×472	1578×883×472	1893x1463x838
Net weight/Gross weight		kg	54/61	54/61	82/104	82/104	82/104	208/266
Loading quantity	40´ GP	unit	84	84	52	52	52	16
	40´ HQ	unit	98	98	65	65	65	16

Note:
1. Rated cooling capacity test conditions: indoor 35℃ DB/28℃ WB, outdoor 35℃ DB.
2. Rated heating capacity test conditions: indoor 7℃ DB, outdoor 7℃ DB/6℃ WB.
3. Rated heating capacity test conditions: indoor -7℃ DB, outdoor 0℃ DB / -2.9℃ WB.
4. As for power consumption column, the left side of “/” is the rated power, and the right side is the max. power.
5. External static pressure: the left side of “/” is the static pressure of a standard unit while the right side is the static pressure option of a non-standard unit.
6. Air volume: the left side of “/” is the rated air volume while the right side is the adjustable fresh air volume.
7. Input current: the left side of “ / ” is the rated current while the right side is the maximum current.
8. As to noise: the left side of “ / ” is the noise value under rated static pressure while the right side is the noise range with the change of static pressure.

AHU-KIT

Model			GMV-N36U/C-T		GMV-N71U/C-T			GMV-N140U/C-T			GMV-N280U/C-T					GMV-N560U/C-T			
Defaulted capacity of ex-factory	Capacity		36		71			140			280					560			
	Cooling	kW	3.6		7.1			14.0			28.0					56.0			
	Heating	kW	4.0		8.0			16.0			31.5					63.0			
Adjustable capacity	Capacity		28	36	45	56	71	90	112	140	224	280	335	400	450	504	560	840	
	Cooling	kW	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	22.4	28.0	33.5	40.0	45.0	50.4	56.0	84.0	
	Heating	kW	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	25.0	31.5	37.5	45.0	50.0	56.5	63.0	94.5	
Power input		W	8		8			8			8					8			
Power supply		V/Ph/Hz	220-240V ~ 50Hz & 208-230V~ 60Hz																
Size of connection pipe	AHU-KIT (ex-factory pipe size) Air handling unit	mm	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ15.9	Φ15.9	Φ15.9	
		mm	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ19.05	
			Φ9.52	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19.05	Φ22.2	Φ25.4	Φ25.4	Φ28.6	Φ28.6	Φ28.6	Φ31.8	
	Connection method		Brazing Connection																
Outline dimension (W × D × H)	EXV box	mm	203 × 326 × 85		203 × 326 × 85			203 × 326 × 85			203 × 326 × 85					246 × 500 × 120			
	Control box		334 × 284 × 111		334 × 284 × 111			334 × 284 × 111			334 × 284 × 111					334 × 284 × 111			
Package dimension(W × D × H)		mm	539 × 461 × 247		539 × 461 × 247			539 × 461 × 247			539 × 461 × 247					759 × 645 × 180			
Net weight		kg	10.0		10.5			10.5			10.5					13.0			
Gross weight		kg	13.0		13.5			13.5			13.5					17.5			
Loading	40' GP	unit	990		990			990			990					702			
	40' HP	unit	1100		1100			1100			1100					756			

Control System Lineup

Controlling systems				Outdoor series	GMVX	GMV6	GMV6 CP	GMV5 Mini	GMV5 Slim
Long-distance monitor	Intelligent remote eudemon	ME20-24/D1 (T)		○	○	○	○	○	
		FE30-24/DF(B)							
	Gateway of building protocol	ME30-24/E6(M)		○	○	○	○	○	
		ME30-24/D1(BM)		○	○	○	○	○	
		ME31-33/EH1 (M)		○	○	○	○	○	
G-Cloud		ME31-00/C3		○	○	○	○	○	

Controlling system			Indoor series	Cassette type	(High ESP, Low ESP, Slim ducted) Duct type	Fresh air processing	Wall mounted eype	Floor ceiling type	Console type	Floor standing type	Concealed floor standing type
Wireless controller	YAP1F			●	○	○	●	●	●	●	○
	YAP1F7			○	○	○	○	○	○	○	○
Wired controller	XK46			○	●/○	●	○	○	○	○	●
	XE7A-24/H			○	●/○	○	○	○	○	○	○
	XE7A-24/HC			○	○	○	○	○	○	○	○
	XE7C-24/H			○	○	○	○	○	○	○	○
	XE7C-24/HC			○	○	○	○	○	○	○	○
	XE70-33/H			○	○	○	○	○	○	○	○
	JS13			○	○	○	○	○	○	○	○
Linkage Controller	LE60-24/H1			○	○	○	○	○	○	○	○
E-Smart zone controller	CE54-24/F(C)			○	○	○	○	○	○	○	○
	CE52-24/F(C)			○	○	○	○	○	○	○	○
Debugger	CE42-24/F(C)			○	○	○	○	○	○	○	○

Note: ● means standard, ○ means optional.

