Model	—	GMV-224WM/B-X	GMV-280WM/B-X	GMV-335WM/B-X	GMV-400WM/B-X	GMV-450WM/B-X	GMV-504WM/B-X	GMV-560WM/B-X	GMV-615WM/B-X
Series Name	—	GMV Heat Pump Full DC Inverter VRF	GMV Heat Pump Full DC Inverter VRF	GMV Heat Pump Full DC Inverter VRF	GMV Heat Pump Full DC Inverter VRF	GMV Heat Pump Full DC Inverter VRF	GMV Heat Pump Full DC Inverter VRF	GMV Heat Pump Full DC Inverter VRF	GMV Heat Pump Full DC Inverter VRF
Func type	—	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Branch Kit for multiple ODU	—	ML01/A	ML01/A	ML01/A	ML01/A	ML01/A	ML01/A	ML01/A	ML01/A
Cooling Capacity	kW	**22.40**	**28.00**	**33.50**	**40.00**	**45.00**	**50.40**	**56.00**	**61.50**
Heating Capacity	kW	**25.00**	**31.50**	**37.50**	**45.00**	**50.00**	**56.50**	**63.00**	**69.00**
EER	W/W	4.31	4.00	3.98	3.76	3.56	3.55	3.50	3.32
COP	W/W	4.55	4.32	4.17	4.05	3.85	4.01	3.80	3.65
Air Flow Volume	m^3/h	11400	11400	14000	14000	14000	16000	16000	16000
ESP	Pa	82	82	82	82	82	82	82	82
Sound Pressure Level	dB(A)	60	61	63	63	63	63	63	64
Sound Power Level	dB(A)	/	/	/	/	/	/	/	/
Rated Voltage	V	380-415	380-415	380-415	380-415	380-415	380-415	380-415	380-415
Rated Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Phases	—	3	3	3	3	3	3	3	3
Cable size	mm^2	2.50	2.50	4.00	6.00	6.00	10.00	16.00	16.00
Power Cable TP+N+E(No of Cores)	N	5	5	5	5	5	5	5	5
Circuit Breaker	A	20	25	32	40	40	50	63	63
Cooling Power Input	kW	5.2	7	8.41	10.65	12.65	14.20	16.00	18.50
Heating Power Input	kW	5.5	7.3	9	11.10	13.00	14.10	16.60	18.90
Cooling Current Input	A	9.3	12.5	15	19.00	22.60	25.40	28.60	33.10
Heating Current Input	A	9.8	13	16.1	19.80	23.20	25.20	29.70	33.80
Rated Current	A	15.7	20.9	24.7	28.8	33.2	38.6	42.8	47.5
Compressor Type1	—	Inverter Scroll	Inverter Scroll	Inverter Scroll	Inverter Scroll	Inverter Scroll	Inverter Scroll	Inverter Scroll	Inverter Scroll
Compressor Type2	—				Inverter Scroll	Inverter Scroll	Inverter Scroll	Inverter Scroll	Inverter Scroll
Compressor Quantity	N	1	1	1	2	2	2	2	2
Fan Quantity	—	1	1	2	2	2	2	2	2
Motor Type	—	DC motor	DC motor	DC motor	DC motor	DC motor	DC motor	DC motor	DC motor
Cooling Operation Ambient Temperature Range	℃	-5~52	-5~52	-5~52	-5~52	-5~52	-5~52	-5~52	-5~52
Heating Operation Ambient Temperature Range	℃	-20~24	-20~24	-20~24	-20~24	-20~24	-20~24	-20~24	-20~24
Capacity Adjustment Range	%~%	10~100	10~100	10~100	10~100	10~100	10~100	10~100	10~100
Maximum IDU NO.	unit	13	16	19	23	26	29	32	35
Max. Equivalent Connection Pipe Length(Outdoor to Last Indoor)	m	165	165	165	165	165	165	165	165
Refrigerant	—	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant Charge	kg	5.9	6.7	8.2	9.8	10.3	11.3	14.3	14.3
Gas Pipe Connection	inch	3/4	7/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8
Liquid Pipe Connection	inch	3/8	3/8	1/2	1/2	1/2	5/8	5/8	5/8
Oil Pipe Connection	inch	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Connection Method	—	Brazing Connection	Brazing Connection	Brazing Connection	Brazing Connection	Brazing Connection	Brazing Connection	Brazing Connection	Brazing Connection
Dimension of Outline(W)	mm	930	930	1340	1340	1340	1340	1340	1340
Dimension of Outline(D)	mm	765	765	765	765	765	765	765	765
Dimension of Outline(H)	mm	1605	1605	1605	1605	1605	1740	1740	1740
Net Weight	kg	225.0	225.0	285.0	360.0	360.0	360.0	385.0	385.0
Low Ambient Cooling Function	—	YES	YES	YES	YES	YES	YES	YES	YES
Defrosting Time Set Function	—	YES	YES	YES	YES	YES	YES	YES	YES