

Modular GMV5 – Technical Specifications

MODEL		GMV-224WM/B-X		GMV-280WM/B-X		GMV-335WM/B-X		GMV-400WM/B-X	
Capacity Range		8 HP		10 HP		12 HP		14 HP	
Capacity	kW	22,40	25,00	28,00	31,50	33,50	37,50	40,00	45,00
Capacity	Btu/h	76.429	85.3	95.536	107.478	114.302	127.95	136.48	153.54
Consumption	W	5,20	5,50	7,00	7,30	8,41	9,00	10,65	11,10
Power Input	A	9,30	9,80	12,50	13,00	15,00	16,10	19,00	19,80
TEST		4,31	4,55	4,00	4,32	3,98	4,17	3,76	4,05
EER – COP – CLASS	W/W	4,31	4,55	4,00	4,32	3,98	4,17	3,76	4,05
Ambient Temperature Range	°C	-5~52	-20~24	-5~52	-20~24	-5~52	-20~24	-5~52	-20~24
Power Supply	V-Ph-Hz	380-415V ~ 3N – 50 Hz		380-415V ~ 3N – 50 Hz		380-415V ~ 3N – 50 Hz		380-415V ~ 3N – 50 Hz	
Power Connection Cable ODU.-IDU. / Com.	mm ²	5x2,5		5x2,5		5x4,0		5x6,0	
Sound Pressure Level ODU	dB(A)	60		61		63		63	
Air Flow Volume	m ³ /h	11.400 / 1		11.400 / 1		14.000 / 2		14.000 / 2	
Compressor Type/ Number		HITACHI Scroll Inverter / 1		HITACHI Scroll Inverter / 1		HITACHI Scroll Inverter / 1		HITACHI Scroll Inverter / 2	
Refrigerant Charge		R410 – 5,90kg		R410 – 6,70kg		R410 – 8,20kg		R410 – 9,80kg	
Diameter Liquid-Gas Connection Pipe	inch	3/8" – 3/4"		3/8" – 7/8"		1/2" – 1"		1/2" – 1"	
Max IDU's	τεμ.	13		<16		19		23	
Dimension LxHxD /Weight	mm/kg	930x1605x765 / 225		930x1605x765 / 225		1340x1605x765 / 285		1340x1605x765 / 360	

MODEL		GMV-450WM/B-X		GMV-504WM/B-X		GMV-560WM/B-X		GMV-615WM/B-X	
Capacity Range		16 HP		18 HP		20 HP		22 HP	
Capacity	kW	45,00	50,00	50,40	56,50	56,00	63,00	61,50	69,00
Capacity	Btu/h	153.54	170.6	171.965	192.778	191.072	214.956	209.838	235.428
Consumption	W	12,65	13,00	14,20	14,10	16,00	16,60	18,50	18,90
Power Input	A	22,60	23,20	25,40	25,20	28,60	29,70	33,10	33,80
TEST		3,56	3,85	3,55	4,01	3,50	3,80	3,32	3,65
EER – COP – CLASS	W/W	3,56	3,85	3,55	4,01	3,50	3,80	3,32	3,65
Ambient Temperature Range	°C	-5~52	-20~24	-5~52	-20~24	-5~52	-20~24	-5~52	-20~24
Power Supply	V-Ph-Hz	380-415V ~ 3N – 50 Hz		380-415V ~ 3N – 50 Hz		380-415V ~ 3N – 50 Hz		380-415V ~ 3N – 50 Hz	
Power Connection Cable ODU.-IDU. / Com.	mm ²	5×6,0		5×10,0		5×16,0		5×16,0	
Sound Pressure Level ODU	dB(A)	63		63		63		64	
Air Flow Volume	m ³ /h	14.000 / 2		16.000 / 2		16.000 / 2		16.000 / 2	
Compressor Type/ Number		HITACHI Scroll Inverter / 2		HITACHI Scroll Inverter / 2		HITACHI Scroll Inverter / 2		HITACHI Scroll Inverter / 2	
Refrigerant Charge		R410 – 10,30kg		R410 – 11,30kg		R410 – 14,30kg		R410 – 14,30kg	
Diameter Liquid-Gas Connection Pipe	inch	1/2" – 1 1/8"		5/8" – 1 1/8"		5/8" – 1 1/8"		5/8" – 1 1/8"	
Max IDU's	τεμ.	26		29		32		35	
Dimension LxHxD /Weight	mm/kg	1340x1605x765 / 360		1340x1740x765 / 360		1340x1740x765 / 385		1340x1740x765 / 385	