

Home GMV5 – Technical Specifications

Model		GMV-S120WL/A-S		GMV-S140WL/A-S		GMV-S160WL/A-S		GMV-S224W/A-X		GMV-S280W/A-X	
Capacity Range		4 HP		5 HP		6 HP		8 HP		10 HP	
Capacity	kW	12,10	14,00	14,00	16,50	16,00	18,50	22,40	25,00	28,00	31,50
Capacity	Btu/h	41.285	47.768	47.768	56.298	54.592	63.122	76.429	85.3	95.536	107.478
Consumption	W	3,05	3,30	3,98	4,10	4,85	4,67	5,35	5,80	7,70	7,60
Current Input (Nom)	A	16,10	16,10	18,60	19,10	22,40	22,60	9,80	10,50	13,80	13,60
EER – COP – CLASS	W/W	3,97	4,24	3,52	4,02	3,30	3,96	4,19	4,31	3,64	4,14
Ambient Temperature Range	°C	-5~48	-20~27	-5~48	-20~27	-5~48	-20~27	-5~50	-15~24	-5~50	-15~24
Cooling/ Heating + Heating Water Operating Range	°C	-5~48	-15~27	-5~48	-15~27	-5~48	-15~27	-5~43	-15~24	-5~43	-15~24
Heating Water Operating Range	°C	-5~45		-5~45		-5~45		-5~43		-5~43	
Power Supply	V-Ph-Hz	220-240V ~ 1N – 50 Hz		220-240V ~ 1N – 50 Hz		220-240V ~ 1N – 50 Hz		380-415V ~ 3N – 50 Hz		380-415V ~ 3N – 50 Hz	
Power Connection Cable ODU.-IDU. / Com.	mm ²	3×4		3×6		3×6		5×4		5×6	
Sound Pressure Level	dB(A)	55		56		58		57		58	
Air Flow Volume	m ³ /h	6.000 / 2		6.300 / 2		6.600 / 2		14.000 / 1		14.000 / 1	
Compressor Type/ Number		GREE Rotary Inverter / 1		GREE Rotary Inverter / 1		GREE Rotary Inverter / 1		HITACHI Scroll Inverter / 1		HITACHI Scroll Inverter / 1	
Refrigerant Charge		R410 – 5,00kg		R410 – 5,00kg		R410 – 5,00kg		R410 – 10,50kg		R410 – 11,00kg	
Diameter Liquid-Gas Connection Pipe	inch	3/8" – 5/8"		3/8" – 5/8"		3/8" – 3/4"		3/8" – 7/8"		3/8" – 7/8"	
Diameter Liquid-Gas Heat Exchanger Connection Pipe	inch	1/2" – 5/8"		1/2" – 5/8"		1/2" – 5/8"		5/8" – 3/4"		5/8" – 3/4"	
Max IDU's	Units	6		7		8		10		13	
Unit Dimension LxHxD/ Weight	mm/kg	900x1345x340 / 113		900x1345x340 / 113		900x1345x340 / 113		1340x1605x765 / 295		1340x1605x765 / 295	

HYDROKIT		NRQD16G/A-S
Heating Capacity	kW	3,60 – 16,00
Electric Heater	kW	3
Supply Water Temp.	°C	55
Water Pump Delivery Lift	m H ₂ O	6
Type of Heat Exchanger		Plate Heat Exchanger
Power Supply	V-Ph-Hz	220-240V ~ 1N – 50 Hz
Connection of Water System	inch	1"
Connection of Refrigerant System Liquid – Gas – High Pressure Gas	inch	3/8" – 5/8" – 1/2"
Unit Dimension LxHxD/ Weight	mm/kg	500x919x328 / 56