






Outdoor DC Inverter Units

GMV5 HR							
Model			GMV-Q224WM/B-X	GMV-Q280WM/B-X	GMV-Q335WM/B-X	GMV-Q400WM/B-X	GMV-Q450WM/B-X
Capacity range		HP	8	10	12	14	16
Capacity	Cooling	Kw	22.4	28	33.5	40	45
	Heating	Kw	25	31.5	37.5	45	50
EER		W/W	4.31	4.06	4.09	3.77	3.72
COP		W/W	4.72	4.32	4.31	4.17	4
Power supply		Ph/V/Hz	380~415V-3Ph-5/60Hz				
Max. circuit/ fuse current		A	16.3/20	20.9/25	24.7/32	28.8/40	33.2/40
Power consumption	Cooling	Kw	5.2	6.9	8.2	10.6	12.1
	Heating	Kw	5.3	7.3	8.7	10.8	12.5
Maximum drive IDU NO.		unit	13	16	19	23	26
Refrigerant charge volume		kg	6.2	7.1	9.6	11.1	11.6
Sound pressure level		dB(A)	60	61	63	63	63
Connecting pipe	Liquid	mm	ø9.52	ø9.52	ø12.7	ø12.7	ø12.7
	Gas (low pressure)	mm	ø19.05	ø22.2	ø25.4	ø25.4	ø28.6
	Gas (high pressure)	mm	ø15.9	ø19.05	ø19.05	ø22.2	ø22.2
Dimension (WxDxH)	Outline	mm	930x765x1605	930x765x1605	1340x765x1605	1340x765x1605	1340x765x1605
	Pakckage	mm	1010x840x1775	1010x840x1775	1420x840x1775	1420x840x1775	1420x840x1775
Weight		kg	233	233	303	360	360

BU Module

Model			NCHS1B	NCHS4B	NCHS8B
Product outlook					
Max. IDU Branches		unit	1	4	8
No. of connectable IDU of each branch		unit	8	8	8
Total connectable IDU		unit	8	32	64
Max. Capacity of each branch		W/W	14	14	14
Max. Capacity of connectable IDU		W/W	14	45	65
Power supply		V/Ph/Hz	220~240V-1Ph-50/60Hz		
Power consumption		W/W	8	44	80
Max. drive IDU No.		unit	1	4	8
ODU piping connection	Liquid	mm	ø9.52	ø12.7	ø15.9
	Gas (high pressure)	mm	ø15.9	ø22.2	ø22.2
	Gas (low pressure)	mm	ø19.05	ø28.6	ø28.6
IDU piping connection	Liquid	mm	ø9.52	ø9.52	ø9.52
	Gas	mm	ø15.9	ø15.9	ø15.9