



Outdoor DC Inverter Units

Outdoor Super Free Match							
Model	Heat Pump		GWHD(42S)NK3CO	GWHD(48S)NK3CO	GWHD(48S)NM3CO	GWHD(56S)NK3CO	GWHD(56S)NM3CO
Capacity	Cooling	Btu/h	41300	47800	47800	52900	54600
	Heating	Btu/h	42700	53000	54600	59700	61400
SEER		W/W	2.95/3.38	2.86/3.6	2.9/3.2	2.92/3.65	2.8/3.5
Power supply		Ph/V/Hz	1Ph,220-240V, 50Hz	1Ph,220-240V, 50Hz	3Ph,380-415V, 50Hz	1Ph,220-240V, 50Hz	3Ph,380-415V, 50Hz
Power input	Cooling	Kw	4.1	4.9	4.4	5.3	5
	Heating	Kw	3.7	4.3	4.25	4.8	4.7
Refrigerant charge volume		Kg	4.95				
Air flow volume		m³/h	6400	6400	6600	7000	6600
Sound pressure level		dB(A)	55	55	58	58	58
Dimension (WxDxH)	Outline	mm	900x340x1345	900x340x1345	900x340x1345	900x340x1345	900x340x1345
	Package	mm	993x453x1500	993x453x1500	993x453x1500	993x453x1500	993x453x1500
Net weight/ gross weight		Kg	116/128	116/128	116/123	116/128	116/123
Connecting pipe diameter	Liquid	inch(mm)	5/8	5/8	5/8	5/8	3/4
	Gas	inch(mm)	3/8	3/8	3/8	3/8	3/8
Max. equivalent connection pipe length		m	70	70	70	70	70
Maximum drive IDU NO.		unit	6	8	8	9	9

GWHD**NK3CO

Item	Nominal operating conditions (temperature)				Operation range (temperature)
	Outdoor condition		Indoor condition		Outdoor condition
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	DB(°C)
Cooling	35	24	27	19	Cooling: -15~48 (with low ambient cooling) Cooling: 18~48 (without low ambient cooling)
Heating	7	6	20	15	Heating: -20~24 (with low ambient cooling) Heating: -10~24 (without low ambient cooling)

GWHD**NM3CO

Item	Nominal operating conditions (temperature)				Operation range (temperature)
	Outdoor condition		Indoor condition		Outdoor condition
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	DB(°C)
Cooling	35	24	27	19	10~48
Heating	7	6	20	15	-15~27