



Outdoor Inverter Units

Outdoor Free Match 4&4+									
Model	Heat Pump		GWHD(14)NK3DO	GWHD(18)NK3KO	GWHD(21)NK3KO	GWHD(24)NK3MO	GWHD(28)NK3KO	GWHD(36)NK3BO	GWHD(42)NK3AO
Capacity	Cooling	Btu/h	14000	18000	21000	24000	28000	35826	41285
	Heating	Btu/h	14000	18000	21000	24000	28000	37532	44400
SEER		W/W	6.1	6.1	6.1	6.1	6.1	5.5	5.5
Power supply		Ph/V/Hz	1Ph,220-240V, 50Hz						
Power input	Cooling	Kw	1.2	1.55	1.91	2.18	2.54	3.5	3.59
	Heating	Kw	1.1	1.42	1.65	1.89	2.2	3.75	3.54
Refrigerant charge volume		Kg	1.4	1.4	2.2	2.2	2.4	4.3	4.8
Air flow volume		m³/h	2600	3200	3200	4000	4000	5200	5500
Sound pressure level		dB(A)	55	56	56	58	58	57	54
Dimension (WxDxH)	Outline	mm	899x596x378	955x396x700	955x396x700	980x427x790	980x427x790	1015x440x1103	1015x440x1103
	Package	mm	948x645x420	1029x750x458	1029x750x458	1083x488x855	1083x488x855	1158x493x1235	1158x493x1235
Net weight/ gross weight		Kg	43/47	50/55	51/56	68/73	69/74	94/104	102/112
Connection pipe diameter	Liquid	inch(mm)	3/8	3/8	3/8	3/8	3/8	3/8	1/2
	Gas	inch(mm)	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Max. equivalent pipe length		m	20	20	60	60	70	70	80
Max. drive IDU NO.		unit	5	5	5	5	5	5	5

Item	Nominal operating condition (temperature)				Operation range (temperature)	
	Outdoor condition		Indoor condition		Outdoor condition (Free Match 4)	Outdoor condition (Free Match 4+)
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	DB(°C)	DB(°C)
Cooling	35	24	27	19	-15~43	18~43
Heating	7	6	20	15	-20~24	-15~24