



## Outdoor Unit Inverter

Outdoor Free Match 4&4+									
Model			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	15000	18400	22000	29000	31800	37532	44400
SEER		W/W	6.1	6.3	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	1.45	1.91	2.18	2.54	3.5	3.59
	Heating	Kw	1.18	1.45	1.73	2.28	2.49	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
Net weight/ Gross weight		Kg	43/46	51/55.5	62/66.5	68/73	69/74	94/104	102/112
Connecting pipe diameter	gaz	inch(mm)	3/8	3/8	3/8	3/8	3/8	3/8	1/2
	likuid	inch(mm)	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Max. equivalent connection pipe length		m	20	20	60	60	70	70	80
Maximum drive IDU O.		unit	5	5	5	5	5	5	5

Item	Nominal operating condition ( temperature)				Operation range (temperature)	
	Indoor condition		Outdoor 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