



FLOOR STANDING



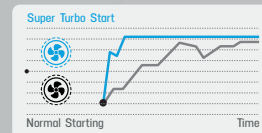
Wi-Fi Control

Even when you're out and about, use your smartphone to control your air conditioner via Wi-Fi. It allows you to monitor your energy consumption.



Super Turbo Start Mode

Enjoy the comfort of rapid cooling in just 30 seconds.



3D Airflow

The airflow can cover a wide area by blowing from left to right and from top to bottom.



Self-Cleaning

It provides sterilization at a high temperature of 56°C, which can eliminate some of the dust and bacteria that may accumulate on the evaporator surface of the indoor unit. First, it freezes the indoor unit; then, it removes dust and bacteria from the evaporator through a defrosting process; and finally, it ensures sterilization through a drying process.



Dust Filter Refill Reminder

An error code reminder appears on the device display every 500 hours. You need to clean the evaporator of the indoor unit to remove dust and bacteria.

Technical Specifications			
Model Set Code	-		HNT-S48VMTC/S
Indoor Unit Model Code	-		HNT-S48VMTC/I
Outdoor Unit Model Code	-		HNT-S48VMTC/O
Remote Control Type	-		Remote Control
Cooling Capacity	bTU/h		46.062 (11.942~48.450)
	W		13.500 (3.500 ~14.200)
Heating Capacity	bTU/h		48.996 (13.648 ~ 53.227)
	W		14.360 (4.000 ~ 15.600)
Pdesign	Cooling	W	13.500
	Heating	W	8.500
	Heating Hot climate	W	-
Energy Efficiency	Cooling	SEER	6.1
	Heating	SCOP	4.0
	Heating Hot climate	SCOP	5.1
Energy Class	Cooling	-	A++
	Heating	-	A+
	Heating Hot climate	-	A+++
Average Annual Energy Consumption	Cooling	kwh/a	1328
	Heating	kwh/a	2975
	Hot climate	kwh/a	2746
Dehumidification Capacity		Liters/s	4
Audio Information			
IDU Sound Power Level	Nom.	dB(A)	66
IDU Sound Pressure Level	(S/H/M/L/Mute)	dB(A)	54
ODU Sound Power Level		dB(A)	72
ODU Sound Pressure Level		dB(A)	64
Fan Information			
IDU Air Circulation	(H/M/L)	m ³ /h	1600/1700
ODU Air Circulation		m ³ /h	4500
Electrical Information			
Power Supply / Mains		Volt, Hz, Ph	220-240V~/50-60Hz/1Ph
Electrical Supply		-	From the outdoor unit
Electrical Supply Cable		Quantity x Section	3x4.0 mm ²
Automatic Fuse Current (Non-Delayed)		A	32
Operating Voltage Range		V	165-265
Operating Current	Cooling	A	22.0 (4.0 ~ 28.7)
	Heating	A	20.8 (4.43 ~ 28.8)
Power Consumption	Cooling	W	5006 (900 ~ 6420)
	Heating	W	4770 (1000 ~ 6500)
Intermediate Installation Information			
Intermediate Installation Cable		Quantity x Section	4x1.5 mm ²
Coolant Tube	Gas	inches - (mm)	5/8" - (Ø 15.88)
	Liquid	inches - (mm)	3/8" - (Ø9.52)
Maximum Pipe Length Between IDU and ODU		m	50
Maximum Height Difference Between Indoor and Outdoor Units		m	30
Gas Charge-Free Piping Length		m	5
Additional Refrigerant Quantity		Gram / Meter	50g/m
Refrigerant Type		-	R32
Refrigerant Quantity		kg	2.0
Global Warming Potential		-	675
CO ² Emission Value		Tonnes	1,35
Other Information			
Area of Use	Minimum ~ Maximum	m ²	50~95
Operating Temperature Range		°C	16~31
ODU Operating Temperature Range	Cooling	°C	-15~53
	Heating	°C	-20~30
IDU Operating Temperature Range	Cooling	°C	17~32
	Heating	°C	0~30
IDU Net Dimensions	W x H x D	mm	542 x 1850 x 416
IDU Net Weight		kg	49
ODU Net Dimensions	W x H x D	mm	1083 x 858 x 494
ODU Net Weight		kg	66
IDU Packaged Dimensions	W x H x D	mm	636 x 1961 x 490
IDU Gross Weight		kg	59
ODU Packaged Dimensions	W x H x D	mm	1135 x 860 x 530
ODU Gross Weight		kg	70

Measurement Conditions: Cooling indoor 27°C DB / 19°C WB. Cooling outdoor 35°C DB / 24°C WB. Heating indoor 20°C DB. Heating outdoor 7°C WB.

[KT: Dry Thermometer; YT: Wet Thermometer] [EER and COP values are calculated according to EN 14511, SEER and SCOP values according to EN 14825 measurement standards].

