

H-PRO

BLACK AND WHITE



Change the
mood of
your home



Intelligent Airflow Cooling

In cooling mode, air is blown towards the ceiling to provide shower-style ventilation.



Intelligent Airflow Heating

In heating mode, air is blown towards the floor to provide blanket-style ventilation.



Gold Fins

Air conditioner produced with gold fins materials prevents mold, bacteria and rust formation.



Gentle Cooling

Through the re-direction of the airflow in the Koanda effect, the air does not pass directly, but through the micro-holes, preventing the airflow from being strong and providing a shower-style light soft airflow.



Self-Cleaning

The indoor unit provides sterilization with a high temperature of 55°C, which can destroy some of the dust and bacteria that may accumulate on the evaporator surface. It first freezes the indoor unit, then removes dust and bacteria from the evaporator by defrosting, and finally provides sterilization by drying.



Wi-Fi Control

Even if you are outside, control your 1000 air conditioners with a smart phone via Wi-Fi with mobile devices. Allows you to monitor your energy consumption.




Technical Specifications

Model Set Code	White	-	HNT-WP09VMCL/S	HNT-WP12VMCL/S	HNT-WP18VMCL/S	HNT-WP24VMCL/S
	Black	-	HNT-WP09VMCL/S-B	HNT-WP12VMCL/S-B	HNT-WP18VMCL/S-B	HNT-WP24VMCL/S-B
Indoor Unit Model Code	White	-	HNT-WP09VMCL/I	HNT-WP12VMCL/I	HNT-WP18VMCL/I	HNT-WP24VMCL/I
	Black	-	HNT-WP09VMCL/I-B	HNT-WP12VMCL/I-B	HNT-WP18VMCL/I-B	HNT-WP24VMCL/I-B
Outdoor Unit Model Code		-	HNT-WP09VMCL/O	HNT-WP12VMCL/O	HNT-WP18VMCL/O	HNT-WP24VMCL/O
Controller Type		-	Remote Controller	Remote Controller	Remote Controller	Remote Controller
Cooling Capacity		bTU/h	8.871 (3.207 ~ 11.260)	11.600 (3.412 ~ 12.863)	17.401 (4.265 ~ 20.131)	23.236 (6.244 ~ 26.682)
		W	2.600 (940 ~ 3.300)	3.400 (1.000 ~ 3.770)	5.100 (1.250 ~ 5.900)	6.840 (1.830 ~ 7.820)
Heating Capacity		bTU/h	8.973 (3.207 ~ 11.465)	11.703 (3.412 ~ 13.000)	17.503 (4.265 ~ 20.745)	24.054 (6.312 ~ 27.160)
		W	2.630 (940 ~ 3.360)	3.420 (1.000 ~ 3.810)	5.130 (1.250 ~ 6.080)	7.050 (1.850 ~ 7.960)
Pdesign	Cooling	W	2600	3400	5100	6800
	Heating	W	2100	2100	3800	5700
	Warmer	W	2300	2300	5000	5600
Energy Efficiency	Cooling	SEER	6,10	6,10	6,10	6,50
	Heating	SCOP	4,00	4,00	4,00	4,00
	Warmer	SCOP	5,10	5,10	5,10	5,10
Energy Class	Cooling	-	A++	A++	A++	A++
	Heating	-	A+	A+	A+	A+
	Warmer	-	A+++	A+++	A+++	A+++
Annual Energy Consumption	Cooling	kwh/a	149	195	293	366
	Heating	kwh/a	735	735	1330	1995
	Warmer	kwh/a	631	631	1373	1537
Moisture Removal		Litre/s	1	1,2	1,5	1,8

Sound Information

Indoor Unit Sound Power	(S/H/M/L/Mute)	dB(A)	51/47/43/35/32	51/47/43/35/32	54/50/47/43/36	58/52/48/44/41
Indoor Unit Sound Pressure	(S/H/M/L/Mute)	dB(A)	41/37/33/25/22	41/37/33/25/22	43/41/38/35/27	47/42/38/34/31
Outdoor Unit Sound Power		dB(A)	60	60	65	68
Outdoor Unit Sound Pressure		dB(A)	50	50	55	57

Fan Information

Indoor Unit Fan Type		-	Cross Flow	Cross Flow	Cross Flow	Cross Flow
Indoor Unit Air Circulation	Cooling / Heating	m3/h	560/560	560/560	820/820	1100/1100
*Indoor Unit Fan Speed S/H/M/L/Mute	Cooling	rpm	1180/1080/980/900/800/760/700	1180/1080/980/900/800/760/700	1360/1230/1120/1030/950/870/800	1220/1130/1060/990/920/850/750
	Heating	rpm	1120/1020/980/900/850/800/720	1120/1020/980/900/850/800/720	1360/1230/1120/1030/950/870/800	1220/1130/1070/1000/940/880/800
	Dry	rpm	760	760	870	850
	Sleep	rpm	/	/	/	/
Outdoor Unit Fan Type		-	Propeller fan	Propeller fan	Propeller fan	Propeller fan
Outdoor Unit Air Circulation		m3/h	1700	1700	2600	3000
*Outdoor Unit Fan Speed S/H/M/L/Mute	Cooling	rpm	1000/910/830/710/710	1000/910/830/710/710	910/830/710/630/450	930/830/690/570/450
	Heating	rpm	950/950/830/710/710	950/950/830/710/710	910/830/710/630/450	890/830/690/590/450

Electrical Information

Power Supply		Volt, Hz, Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph
Power Supply Side		-	Outdoor	Outdoor	Outdoor	Outdoor
Power Supply Wiring		Core x Size	3x1,5mm ²	3x1,5mm ²	3x1,5mm ²	3x2,5mm ²
Automatic Fuse Current (No Delay)		A	16	16	20	20
Voltage Range		V	165~265	165~265	165~265	165~265
Operating Current	Cooling	A	4.0(1.2~8.0)	5.8(1.5~9.0)	8.2(1.7~12.0)	9.8(2.3~13.0)
	Heating	A	3.8(1.2~9.0)	5.1(1.5~10.0)	7.2(1.7~13.0)	8.6(2.3~14.0)
Power Consumption	Cooling	W	825(240~1380)	1130(290~1500)	1574(330~2350)	2099(410~2800)
	Heating	W	767(240~1552)	1005(290~1720)	1382(340~2550)	1900(420~3000)

Intermediate Installation Information

Connecting Wiring	Core x Size	4x0.75mm ²	4x0.75mm ²	4x0.75mm ²	4x0.75mm ²
Connecting Wiring	Gas	Inc - (mm)	3/8" - (Ø9.52)	3/8" - (Ø9.52)	1/2" - (Ø12.7)
	Liquid	Inc - (mm)	1/4" - (Ø6.35)	1/4" - (Ø6.35)	1/4" - (Ø6.35)
Maximum Refrigerant Pipe Length	m	25	25	25	25
Maximum Difference In Level	m	10	10	10	10
Maximum Length Without Gas Charge	m	5	5	5	5
Additional Refrigerant Amount	Gr / Mt	20g/m	20g/m	30g/m	30g/m
Refrigerating Type	-	R32	R32	R32	R32
Charge	kg	0.49	0.49	1.0	1.11
GWP	-	675	675	675	675
CO ₂ Equivalent	Tonnes	0.331	0.331	0.675	0.750

Other Information

Application Area	Min. ~ Max.	m ²	9~16	14~22	20~35	27~45
Operation Temperature Range		°C	16 ~ 31	16 ~ 31	16 ~ 31	16 ~ 31
Outdoor Unit Ambient Temperature Range	Cooling	°C	-15 ~ 53	-15 ~ 53	-15 ~ 53	-15 ~ 53
	Heating	°C	-20 ~ 30	-20 ~ 30	-20 ~ 30	-20 ~ 30
Indoor Unit Ambient Temperature Range	Cooling	°C	17 ~ 32	17 ~ 32	17 ~ 32	17 ~ 32
	Heating	°C	0 ~ 30	0 ~ 30	0 ~ 30	0 ~ 30
Indoor Unit Net Dimensions	W x H x D	mm	790×275×192	790×275×192	920×306×195	1100×333×222
Indoor Unit Net Weight		kg	8	8	11	14
Outdoor Unit Net Dimensions	W x H x D	mm	712×459×276	712×459×276	853×602×349	920×699×380
Outdoor Unit Net Weight		kg	22	22	35	40
Indoor Unit Packing Dimensions	W x H x D	mm	860×345×265	860×345×265	990×380×265	1165×405×295
Indoor Unit Packing Weight		kg	10	10	13	17
Outdoor Unit Packing Dimensions	W x H x D	mm	765×481×310	765×481×310	890×628×385	960×732×430
Outdoor Unit Packing Weight		kg	27	27	39	46

*Measurement Conditions: Cooling indoor environment 27°C DT / 19°C WT, Cooling outdoor 35°C DT / 24°C WT, Heating indoor 20°C DT, Heating outdoor 7°C WT. (DT: Dry Thermometer; WT: Wet Thermometer)(EER and COP: EN 14511, SEER and SCOP: EN 14825 calculated according to measurement standards)."

