



H-PRO

WHITE AND BLACK



Smart Airflow Heating

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



Smart Airflow Cooling

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



Gold Fin

The Gold Fin feature prevents mold, rust, and bacterial growth.



Gentle Cooling

By redirecting the airflow using the Koanda effect, the air passes through micro-holes instead of directly, preventing a strong airflow and providing a gentle, shower-like airflow.



Self-Cleaning

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



Wi-Fi Control

Even when you're outdoors, control your air conditioner via Wi-Fi using your smartphone and mobile devices. It also allows you to monitor your energy consumption.



Gentle Cooling



Automatic Restart



Self-Cleaning



Wi-Fi Control



ECO Mode



Sleep Mode



Ghost Indicator



Intelligent Fault Detection



6 Fan Speed Settings



TURBO



3D Airflow



Hot Start



Silent Operation



8°C Heating



Cooling at -15°C



Heating at -15°C



Comfortable Cooling



Auto Mode



Smart Airflow



Fast Cooling Fast Heating



Smart Defrosting



Use with emergency button



Stainless Steel Materials



Voltage Operating Range Width



Child Lock



Refrigerant Leak Warning



Control Panel Lighting



Flap Memory



Double drain



Washable Filter



Gold Fin



Healthy Filter



Time Scheduling



Independent Dehumidification

Technical Specifications						
Model Set Code	-		HNT-WP09VMCL/S	HNT-WP12VMCL/S	HNT-WP18VMCL/S	HNT-WP24VMCL/S
Indoor Unit Model Code	-		HNT-WP09VMCL/I	HNT-WP12VMCL/I	HNT-WP18VMCL/I	HNT-WP24VMCL/I
Outdoor Unit Model Code	-		HNT-WP09VMCL/O	HNT-WP12VMCL/O	HNT-WP18VMCL/O	HNT-WP24VMCL/O
Remote Control Type	-		Remote control	Remote control	Remote control	Remote control
Cooling Capacity		bTU/h	8.872 (3.207 ~ 11.260)	11.601 (3.412 ~ 12.864)	17.732 (4.265 ~ 20.460)	23.940 (6.310 ~ 27.285)
		W	2.600(940 ~ 3.300)	3.400 (1.000 ~ 3.770)	5.200 (1.250 ~ 6.000)	7.020 (1.830 ~ 8.000)
Heating Capacity		bTU/h	8.906 (3.207 ~ 11.465)	11.670 (3.412 ~ 13.000)	18.075 (4.265 ~ 21.145)	24.210 (6.312 ~ 27.280)
		W	2.630 (940 ~ 3.360)	3.420 (1.000 ~ 3.810)	5.300 (1.250 ~ 6.200)	7.100 (1.850 ~ 8.000)
Pdesign	Cooling	W	2600	3400	5200	7000
	Heating	W	2100	2100	3900	5800
	Heating Hot Climate	W	2300	2300	5200	7200
Energy Efficiency	Cooling	SEER	6,10	6,10	6,50	6,50
	Heating	SCOP	4,00	4,00	4,00	4,10
	Heating Hot Climate	SCOP	5,10	5,10	5,10	5,10
Energy Class	Cooling	-	A++	A++	A++	A++
	Heating	-	A+	A+	A+	A+
	Heating Hot Climate	-	A+++	A+++	A+++	A+++
Average Annual Energy Consumption	Cooling	kwh/a	149	195	280	377
	Heating	kwh/a	735	735	1365	1981
	Hot Climate	kwh/a	631	631	1428	1977
Dehumidification Capacity		Liter/s	1	1,2	1,8	2,5
Audio Information						
IDU Sound Power Level	(S/H/M/L/Mute)	dB(A)	51/47/43/35/32	51/47/43/35/32	56/53/46/42/37	58/52/48/44/41
IDU Sound Pressure Level	(S/H/M/L/Mute)	dB(A)	41/37/33/25/22	41/37/33/25/22	47/43/36/30/27	47/42/36/34/31
ODU Sound Power Level		dB(A)	60	60	65	69
ODU Sound Pressure Level		dB(A)	50	50	55	59
Fan Information						
Indoor Unit Fan Type	-		Cross fan	Cross fan	Cross fan	Cross fan
Indoor Unit Air Circulation			560 / 560	560 / 560	820 / 820	1100 / 1100
Indoor Unit Fan Type (Turbo/High/Medium /Low/Silent)	Cooling	rpm	1180/1080/980/800/700	1180/1080/980/800/700	1360/1230/1120/950/800	1100/1020/890/770/680
	Heating	rpm	1120/1020/980/850/720	1120/1020/980/850/720	1360/1230/1120/950/800	1220/1130/1070/940/800
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 (Turbo/High/Medium/Low/Quiet)	Cooling	rpm	1000/910/830/710/700	1000/910/830/710/700	930/910/830/630/550	880/850/810/710/530
	Heating	rpm	950/930/830/710/700	950/930/830/710/700	930/910/830/630/450	880/850/810/710/530
Electrical Information						
Power Supply / Mains	Volt, Hz, Ph		220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph
Electrical Supply	-		From the outdoor unit	From the outdoor unit	From the outdoor unit	From the outdoor unit
Electrical Supply Cable	Qty. x Sec.		3x1,5 mm ²	3x1,5 mm ²	3x1,5 mm ²	3x2,5 mm ²
Automatic Fuse Current (Non-Delayed)	A		16	16	16	20
Operating 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)	7.0(1.5 ~ 12.0)	9.2(1.7 ~ 15.5)
	Heating	A	3.8(1.2 ~ 9.0)	5.1(1.5 ~ 10.0)	6.3(1.6 ~ 13.0)	8.2(1.7 ~ 17.0)
Power Consumption	Cooling	W	825(240 ~ 1380)	1130(290 ~ 1500)	1597(330 ~ 2350)	2100(390 ~ 2900)
	Heating	W	767(240 ~ 1552)	1005(290 ~ 1720)	1403(340 ~ 2550)	1870(390 ~ 3200)
Intermediate Installation Information						
Intermediate Installation Cable	Qty. x Sec.		4x0.75mm ²	4x0.75mm ²	4x0.75mm ²	4x0.75mm ²
Coolant Tube	Gas	in - (mm)	3/8" - (Ø6.35)	3/8" - (Ø6.35)	3/8" - (Ø6.35)	1/2" - (Ø12.7)
	Liquid	in - (mm)	1/4" - (Ø9.52)	1/4" - (Ø9.52)	1/4" - (Ø9.52)	1/4" - (Ø9.52)
Max. Piping Length Between IDU and ODU	m		25	25	25	25
Max. Elevation Difference Between IDU and ODU	m		10	10	10	10
Gas Charge-Free Piping Length	m		5	5	5	5
Additional Refrigerant Amount	Gram/Meter		25 g/m	25 g/m	25 g/m	30 g/m
Refrigerant Type	-		R32	R32	R32	R32
Refrigerant Quantity	kg		0.49	0.49	0.96	1.07
Global Warming Potential	-		675	675	675	675
CO ₂ Emission Value	Tonnes		0.331	0.331	0.648	0.723
Other Information						
Usage Area	Minimum ~ Maximum	m ²	9 ~ 16	14 ~ 22	20 ~ 35	27 ~ 45
Operating Temperature Range		°C	16 ~ 31	16 ~ 31	16 ~ 31	16 ~ 31
ODU Operation Temperature Range	Cooling	°C	-15 ~ 53	-15 ~ 53	-15 ~ 53	-15 ~ 53
	Heating	°C	-20 ~ 30	-20 ~ 30	-20 ~ 30	-20 ~ 30
IDU Operation Temperature Range	Cooling	°C	17 ~ 32	17 ~ 32	17 ~ 32	17 ~ 32
	Heating	°C	0 ~ 30	0 ~ 30	0 ~ 30	0 ~ 30
IDU Net Dimensions	W x H x D	mm	790x275x192	790x275x192	920x306x195	1010x333x222
IDU Net Weight		kg	8	8	10	14
ODU Net Dimensions	W x H x D	mm	712x459x276	712x459x276	853x602x349	920x699x380
ODU Net Weight		kg	24	24	32.5	42.5
IDU Packaged Dimensions	W x H x D	mm	860x345x265	860x345x265	990x380x265	1165x405x295
IDU Gross Weight		kg	10	10	12	17
ODU Packaged Dimensions	W x H x D	mm	765x481x310	765x481x310	890x628x385	950x732x420
ODU Gross Weight		kg	25	25	34	44

Measurement Conditions: Cooling indoor 27°C D/19°C W/W, Cooling outdoor 35°C D/24°C W/W, Heating indoor 20°C D/W, Heating outdoor 7°C W/W.
[D/W: Dry Bulb; W/W: Wet Bulb] [EER and COP values are calculated according to EN 14511. SEER and SCOP values according to EN 14825 measurement standards].

