



HANTECH
DAS KLIMA

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Change the mood of your home

LCAC & Multi Split Air Conditioner



CATALOG



FLOOR STANDING

Change the
mood of
your home



Long Distance Air Flow (15m)

Air blowing in areas to be air-conditioned
Its distance is 15 meters.



160° Air Blowing

Airflow reaching every point in the air-
conditioned areas with 3D and 160° Air blowing.



3D Air Flow

Homogeneous airflow in cooling and heating
mode with automatic vertical and horizontal
swing feature.



Operation Safety

The product has many safety functions during operation:
High and Low Pressure Protection.
Phase Protection.
Overcurrent Protection.



Çocuk Kilidi

When this function is activated, the Remote control and the
Product The keys on it become inactive and command is prevented.



Technical Specifications			
Model Set Code		-	HNT-S45V3MHR/S
Indoor Unit Model Code		-	HNT-S45V3MHR/I
Outdoor Unit Model Code		-	HNT-O45V3MHR/O
Controller Type		-	Remote Controller
Cooling Capacity		bTU/h	45.700 (11.942 ~ 47.770)
		W	13.400 (3.500 ~ 14.000)
Heating Capacity		bTU/h	51.200 (13.650 ~ 52.888)
		W	15.000 (4.000 ~ 15.500)
Pdesign	Cooling	W	5830
	Heating	W	5450
	Warmer	W	-
Energy Efficiency	Cooling	SEER	5,60
	Heating	SCOP	3,93
	Warmer	SCOP	-
Energy Class	Cooling	-	A+
	Heating	-	A
	Warmer	-	-
Annual Energy Consumption	Cooling	kwh/a	837
	Heating	kwh/a	3018
	Warmer	kwh/a	-
Moisture Removal		Litre/s	-
Sound Information			
Indoor Unit Sound Power	Nom.	dB(A)	65
Indoor Unit Sound Pressure	(H/M/L)	dB(A)	52/49/46
Outdoor Unit Sound Power		dB(A)	72
Outdoor Unit Sound Pressure		dB(A)	58
Fan Information			
Indoor Unit Air Circulation	(H/M/L)	m ³ /h	1850/1500/1350
Outdoor Unit Air Circulation		m ³ /h	4700
Electrical Information			
Power Supply		Volt, Hz, Ph	220-240V~/50-60Hz/1Ph
Power Supply Side		-	Outdoor
Power Supply Wiring		Core x Size	3x4,0mm ²
Automatic Fuse Current (No Delay)		A	25
Voltage Range		V	-
Operating Current	Cooling	A	-
	Heating	A	-
Power Consumption	Cooling	W	5830(1000~6500)
	Heating	W	5450(1000~6500)
Intermediate Installation Information			
Connecting Wiring		Core x Size	4x2,5mm ²
Connecting Wiring	Gas	Inc - (mm)	5/8" - (Ø15,88)
	Liquid	Inc - (mm)	3/8" - (Ø9,52)
Maximum Refrigerant Pipe Length		m	70
Maximum Difference In Level		m	30
Maximum Length Without Gas Charge		m	10
Additional Refrigerant Amount		Gr / Mt	45g/m
Refrigerating Type		-	R32
Charge		kg	2,3
GWP		-	675
CO ² Equivalent		Tonnes	-
Other Information			
Application Area	Min. ~ Max.	m ²	60~90
Operation Temperature Range		°C	17 ~ 30
Outdoor Unit Ambient Temperature Range	Cooling	°C	-20 ~ 46
	Heating	°C	-20 ~ 24
Indoor Unit Ambient Temperature Range	Cooling	°C	-
	Heating	°C	-
Indoor Unit Net Dimensions	W x H x D	mm	600x1850x350
Indoor Unit Net Weight		kg	50
Outdoor Unit Net Dimensions	W x H x D	mm	693x2035x438
Outdoor Unit Net Weight		kg	61
Indoor Unit Packing Dimensions	W x H x D	mm	694x1994x469
Indoor Unit Packing Weight		kg	84
Outdoor Unit Packing Dimensions	W x H x D	mm	1050x1130x485
Outdoor Unit Packing Weight		kg	89

"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]."



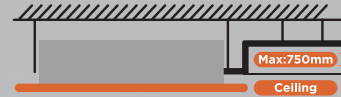
CASSETTE TYPE

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Standard Drain Pump

With the standard drain pump, the condensate in the indoor unit is discharged from the indoor unit. Condensate water can be discharged up to maximum height of 750 mm [75cm].



Digital LED Display

Real-time operating temperature and Fault Codes with Digital LED Display can be seen.



Fresh Air Connection

With the Fresh Air Connection, the fresh air taken from the outside is conditioned and added to the ambient air, increasing the air quality.



360° Air Blow

With its 360 degree blowing angle, it provides homogeneous distribution of air in the air-conditioned area.



Ultra-low Fan Noise

With the 3D Spiral fan design, air resistance is reduced and ultra-low fan noise is provided.



Wi-Fi Control [Optional]

It allows you to remotely control the product from all mobile devices, without having to be in the area to be air-conditioned.





Technical Specifications				
Model Set Code		-	HNT-C24VMTC/S	HNT-C42VMTC/S
Indoor Unit Model Code		-	HNT-C24VMTC/I	HNT-C42VMTC/I
Panel Model Code		-	PNL-C02	PNL-C02
Outdoor Unit Model Code		-	HNT-O24VMTC/O	HNT-O42VMTC/O
Controller Type		-	Remote Controller	Remote Controller
Built-in drain pump		Yes / No	Yes (Standard)	Yes (Standard)
Cooling Capacity		bTU/h	24.000 (7.500 ~ 27.000)	42.000 (12.000 ~ 45.000)
		W	7.040 (2.200 ~ 7.920)	12.310 (3.520 ~ 13.200)
Heating Capacity		bTU/h	26.000 (7.900 ~ 28.500)	46.000 (13.000 ~ 51.000)
		W	7.620 (2.320 ~ 8.350)	13.500 (3.810 ~ 14.950)
Pdesign	Cooling	W	7.000	11.400
	Heating	W	5.600	9.500
	Warmer	W	-	-
Energy Efficiency	Cooling	SEER	6,10	6,10
	Heating	SCOP	4,00	4,00
	Warmer	SCOP	-	-
Energy Class	Cooling	-	A++	A++
	Heating	-	A+	A+
	Warmer	-	-	-
Annual Energy Consumption	Cooling	kwh/a	402	654
	Heating	kwh/a	1.960	3.325
	Warmer	kwh/a	-	-
Moisture Removal		Litre/s	2,2	4,8
Sound Information				
Indoor Unit Sound Power	(S/H/M/L/Mute)	dB(A)	59/56/52/49/47	63/61/59/55/52
Indoor Unit Sound Pressure	Standart	dB(A)	46	52
Outdoor Unit Sound Power		dB(A)	67	71
Outdoor Unit Sound Pressure		dB(A)	57	61
Fan Information				
Indoor Unit Air Circulation	Cooling / Heating	m3/h	1300/1450	1650/1900
Outdoor Unit Air Circulation		m3/h	3000	4000
Electrical Information				
Power Supply		Volt, Hz, Ph	220-240V~/50-60Hz/1Ph	220-240V~/50-60Hz/1Ph
Power Supply Side		-	Outdoor	Outdoor
Power Supply Wiring		Core x Size	3x2.5mm ²	3x2.5mm ²
Automatic Fuse Current (No Delay)		A	20	25
Voltage Range		V	176-265	176-265
Operating Current	Cooling	A	11.0(4.0-13.8)	14.6(5.5-28.2)
	Heating	A	9.3(4.2-13.5)	24.5(4.2-29.5)
Power Consumption	Cooling	W	2385(730-3350)	3210(935-4340)
	Heating	W	2030(765-2930)	3620(1225-5130)
Intermediate Installation Information				
Connecting Wiring		Core x Size	4x1.0mm ²	(3x1.0mm ² + 3x1.0mm ²)
Connecting Wiring	Gas	Inc - (mm)	1/2" - (Φ12,7)	5/8" - (Φ15,88)
	Liquid	Inc - (mm)	1/4" - (Φ6,35)	3/8" - (Φ9,52)
Maximum Refrigerant Pipe Length		m	50	65
Maximum Difference In Level		m	25	30
Maximum Length Without Gas Charge		m	5	5
Additional Refrigerant Amount		Gr / Mt	30g/m	40g/m
Refrigerating Type		-	R32	R32
Charge		kg	1,35	2,10
GWP		-	675	675
CO ² Equivalent		Tonnes	0,911	1,418
Other Information				
Application Area	Min. - Max.	m ²	27 ~ 45	44 ~ 85
Operation Temperature Range		°C	16 ~ 31	16 ~ 31
Outdoor Unit Ambient Temperature Range	Cooling	°C	-15 ~ 50	-15 ~ 50
	Heating	°C	-15 ~ 24	-15 ~ 24
Indoor Unit Ambient Temperature Range	Cooling	°C	17 ~ 32	17 ~ 32
	Heating	°C	0 ~ 30	0 ~ 30
Indoor Unit Net Dimensions	W x H x D	mm	840x245x840	840x300x840
Indoor Unit Net Weight		kg	24	27
Panel Net Dimensions	W x H x D	mm	950x70x950	950x70x950
Panel Net Weight		kg	6	6
Outdoor Unit Net Dimensions	W x H x D	mm	845x694x330	910x805x360
Outdoor Unit Net Weight		kg	38	71
Indoor Unit Packing Dimensions	W x H x D	mm	935x305x935	935x305x935
Indoor Unit Packing Weight		kg	30	35
Panel Packing Dimensions	W x H x D	mm	1035x80x1035	1035x80x1035
Panel Packing Weight		kg	9	9
Outdoor Unit Packing Dimensions	W x H x D	mm	960x732x430	1022x855x480
Outdoor Unit Packing Weight		kg	43	81

"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]."



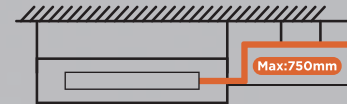
DUCT TYPE

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Standard Drain Pump

With the standard drain pump, the condensate in the indoor unit is discharged from the indoor unit. Condensate water can be discharged up to maximum height of 750 mm [75cm].



Dual Air Intake Duct

Air suction from the area to be air-conditioned can be done from the back part of the product or from the lower part, depending on the need.



Fresh Air Connection

With the Fresh Air Connection, the fresh air taken from the outside environment is provided to the environment to be air-conditioned, increasing the air quality of the environment.



Dual Drain Line

It allows for condensation water discharge in the indoor unit to be made from both sides of each product.



Ultra-low Fan Noise

With the 3D Spiral fan design, air resistance is reduced and ultra-low fan noise is provided.



Wi-Fi Control [Optional]

It allows you to remotely control the product from all mobile devices, without having to be in the area to be air-conditioned.





Technical Specifications				
Model Set Code	-	HNT-D24VMTC/S	HNT-D42VMTC/S	HNT-D55VMTC/S
Indoor Unit Model Code	-	HNT-D24VMTC/I	HNT-D42VMTC/I	HNT-D55VMTC/I
Outdoor Unit Model Code	-	HNT-O24VMTC/O	HNT-O42VMTC/O	HNT-O55VMTC/O
Controller Type	-	Wired Controller	Wired Controller	Wired Controller
Built-in drain pump	Yes / No	Yes (Standard)	Yes (Standard)	Yes (Standard)
Cooling Capacity	bTU/h	24.000 (7.500 ~ 27.000)	42.000 (12.000 ~ 50.000)	52.000 (14.000 ~ 59.000)
	W	7.040 (2.200 ~ 7.920)	12.300 (3.520 ~ 14.650)	15.240 (4.100 ~ 17.290)
Heating Capacity	bTU/h	26.000 (7.900 ~ 28.500)	50.000 (14.000 ~ 58.000)	62.000 (15.000 ~ 70.000)
	W	7.620 (2.320 ~ 8.350)	14.650 (4.100 ~ 16.900)	18.170 (4.400 ~ 20.520)
Pdesign	Cooling	W	7.000	11.400
	Heating	W	5.600	9.500
	Warmer	W	-	-
Energy Efficiency	Cooling	SEER	6,10	6,10
	Heating	SCOP	4,00	4,00
	Warmer	SCOP	-	-
Energy Class	Cooling	-	A++	A++
	Heating	-	A+	A+
	Warmer	-	-	-
Annual Energy Consumption	Cooling	kwh/a	402	769
	Heating	kwh/a	1.960	4.270
	Warmer	kwh/a	-	-
Moisture Removal		Litre/s	2	4,8
Sound Information				
Indoor Unit Sound Power	(S/H/M/L/Mute)	dB(A)	58/55/53/48/46	64/63/56/50/48
Indoor Unit Sound Pressure	Standart	dB(A)	45	48
Outdoor Unit Sound Power		dB(A)	67	71
Outdoor Unit Sound Pressure		dB(A)	57	61
External Static Pressure		Pa	0 - 80	0 - 100
Fan Information				
Indoor Unit Air Circulation	Cooling / Heating	m ³ /h	1000/1250	1800/2000
Outdoor Unit Air Circulation		m ³ /h	3000	4000
Electrical Information				
Power Supply		Volt, Hz, Ph	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Power Supply Side		-	Outdoor Unit	Outdoor Unit
Power Supply Wiring		Core x Size	3x2.5mm ²	3x2.5mm ²
Automatic Fuse Current (No Delay)		A	20	25
Voltage Range		V	176-265	176-265
Operating Current	Cooling	A	11.0(4.0 ~ 13.8)	14.6(5.5 ~ 28.2)
	Heating	A	9.3(4.2 ~ 13.5)	24.5(4.2 ~ 29.5)
Power Consumption	Cooling	W	2385(730 ~ 3350)	3210(935 ~ 4340)
	Heating	W	2030(765 ~ 2930)	3620(1225 ~ 5130)
Intermediate Installation Information				
Connecting Wiring		Core x Size	4x1.0mm ²	(3x1.0mm ² + 3x1.0mm ²)
Connecting Wiring	Gas	Inc - (mm)	1/2" - (Φ12,7)	5/8" - (Φ15,88)
	Liquid	Inc - (mm)	1/4" - (Φ6,35)	3/8" - (Φ9,52)
Maximum Refrigerant Pipe Length		m	50	65
Maximum Difference In Level		m	25	30
Maximum Length Without Gas Charge		m	5	5
Additional Refrigerant Amount		Gr / Mt	30g/m	40g/m
Refrigerating Type		-	R32	R32
Charge		kg	1,35	2,10
GWP		-	675	675
CO ² Equivalent		Tonnes	0,911	1,418
Other Information				
Application Area	Min. - Max.	m ²	27 ~ 45	44 ~ 85
Operation Temperature Range		°C	16 ~ 31	16 ~ 31
Outdoor Unit Ambient Temperature Range	Cooling	°C	-15 ~ 50	-15 ~ 50
	Heating	°C	-15 ~ 24	-15 ~ 24
Indoor Unit Ambient Temperature Range	Cooling	°C	17 ~ 32	17 ~ 32
	Heating	°C	0 ~ 30	0 ~ 30
Indoor Unit Net Dimensions	W x H x D	mm	920x270x570	1400x350x700
Indoor Unit Net Weight		kg	26	44
Outdoor Unit Net Dimensions	W x H x D	mm	845x694x330	910x805x360
Outdoor Unit Net Weight		kg	38	71
Indoor Unit Packing Dimensions	W x H x D	mm	1120x341x690	1600x391x920
Indoor Unit Packing Weight		kg	31	51
Outdoor Unit Packing Dimensions	W x H x D	mm	960x732x430	1022x855x480
Outdoor Unit Packing Weight		kg	43	81

*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]."

