



HANTECH

VRF INDOOR UNITS

WALL / FLOOR&CEILING TYPE



WALL MOUNTED



Technical Specifications/Parameters

Ultra Quiet Operation

Thanks to the use of a large-diameter fan blade and a high-quality plastic-molded (silent) motor, the noise level is as low as 27dB(A).

Ultra-Thin Body Design, Smart And Beautiful

The unit has a minimum thickness of only 380mm, which makes installation much easier.

Easy Maintenance

The unit's horizontal flap can be easily removed for convenient cleaning and maintenance.



Suggested Uses

The living room, study, library, meeting and consultation rooms, and all similar spaces.

Long-Lasting Filter Design

The long-lasting filter design makes the air healthier while also reducing the difficulty of maintenance.

Wide-Angle Air Supply, More Comfortable

The upper and lower air deflector vanes ensure a comfortable airflow.



Model			HNT-V1W022V MTC-I	HNT-V1W028V MTC-I	HNT-V1W036V MTC-I	HNT-V1W045V MTC-I	HNT-V1W050V MTC-I	HNT-V1W056V MTC-I	HNT-V1W071V MTC-I	HNT-V1W080V MTC-I
Control Type			Remote Controller & Wired Controller							
Cooling Capacity	Capacity	kW	2,2	2,8	3,6	4,5	5	5,6	7,1	8
	Input	W	40	40	40	45	45	70	70	70
	Current	A	0.19	0.19	0.19	0.2	0.2	0.32	0.32	0.32
Heating Capacity	Capacity	kW	2,5	3,2	4	5	5,6	6,3	8	9
	Input	W	40	40	40	45	45	70	70	70
	Current	A	0.19	0.19	0.19	0.2	0.2	0.32	0.32	0.32
Indoor Noise Level At Cooling (Sound Pressure Level) High/Med/Low			38/30/27	38/30/27	38/30/27	42/38/29	42/38/29	44/38/35	44/38/35	44/38/35
Refrigerant Type/Quantity			R410A							
Design Pressure			4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Power Supply			220-240V 1N-50HZ							
Indoor Air Circulation (Cooling/Heating)	L/S		153	153	153	181	181	222	222	222
	m ³ /h		550	550	550	650	650	800	800	800
Indoor Fan Type			Centrifugal Fan							
Connecting Pipe	Liquid	Inches	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"
	Gas	Inches	1/2"	1/2"	1/2"	1/2"	1/2"	5/8"	5/8"	5/8"
Drainage Pipe			16	16	16	16	16	16	16	16
Net Dimensions (Wxdxh)			910×206×294						1010×220×315	
Net Weight			10	10	10	10	10	13	13	13
Packing Dimensions(Wxdxh)			977×276×367						1094×300×386	
Gross Weight			12.5	12.5	12.5	12.5	12.5	16	16	16
Loading Capacity			0.9HP	1.0HP	1.2HP	1.5HP	1.8HP	2.0HP	2.0HP	2.0HP

Note:

- Technical specifications are based on the following conditions:
- Cooling: Indoor ambient temperature 27°C D/19°C W/ and outdoor ambient temperature 35°C D/24°C W/.
- Heating: Indoor ambient temperature 20°C D/15°C W/ and outdoor ambient temperature 7°C D/6°C W/.
- Equivalent pipe length: 5m; Height difference: 0m; Voltage: 230V.

- Sound Level: The indoor unit sound pressure level was measured 1.5m below the center of the unit.
- The outdoor unit sound pressure level was measured 1.0m in front of the unit.
- Optional simple wired remote control; Universal remote control; Automatic restart (optional); Timer: Single cycle only.
- Due to ongoing product development, specifications are subject to change without prior notice.

FLOOR & CEILING TYPE



Technical Specifications/Parameters

Ultra-thin Design

Compact design that adapts to different room styles.

Wide Range of Air Flow

The airflow angle, varying between 0° and 110°, ensures a more even and much more comfortable room temperature.

Dual Direction of Drainage

Condensate water can be discharged from both the right and left sides.



Suggested Uses

Living room, study room, library, meeting room, and other spaces.

Detachable Plastic Blowers

Universally designed parts and assembly groups have been used, which makes maintenance very easy.

Flexible Installation Options

Two ways of installation available, ceiling suspended and floor standing.

Wired Control (Optional)

Wired control options are available, especially for hotel rooms and offices.

Model			HNT-VIYT045 VMTC-I	HNT-VIYT050 VMTC-I	HNT-VIYT056 VMTC-I	HNT-VIYT063 VMTC-I	HNT-VIYT071 VMTC-I	HNT-VIYT080 VMTC-I	HNT-VIYT090 VMTC-I	HNT-VIYT100 VMTC-I	HNT-VIYT112 VMTC-I	HNT-VIYT125 VMTC-I	HNT-VIYT140 VMTC-I
Cooling Capacity	Capacity	Btu/kW	15000 (4,5)	17000 (5)	19000 (5,6)	21000 (6,3)	24000 (7,1)	27000 (8)	30000 (9)	34000 (10)	38000 (11,2)	42000 (12,5)	48000 (14)
	Input	W	102	102	102	149	149	149	158	158	235	235	235
Heating Capacity	Capacity	Btu/kW	17000 (5)	19000 (5,6)	21000 (6,3)	24000 (7,1)	27000 (8)	30000 (9)	34000 (10)	38000 (11,2)	42000 (12,5)	48000 (14)	55000 (16)
	Input	W	102	102	102	149	149	149	158	158	235	235	235
Sound Level	H/M/L	dB(A)	44/42/39	44/42/39	44/42/39	46/44/41	46/44/41	46/44/41	50/48/45	50/48/45	52/50/47	52/50/47	52/50/47
Design Pressure		MPa	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Power Supply			220-240V~/50Hz/										
Indoor Air Circulation (Cooling/Heating)	L/S		267	267	267	333	333	333	444	444	556	556	556
		m³/h	960	960	960	1200	1200	1200	1600	1600	2000	2000	2000
Connecting Pipe	Liquid	Inches	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Gas	Inches	1/2"	1/2"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
Drainage Pipe		mm	25(ID20,OD25)										
Net Dimensions (WxDxH)		mm	1055×675×235						1275×675×235			1635×675×235	
Net Weight		kg	24	24	24	25	25	25	29	29	38	38	38
Packing Dimensions (WxDxH)		mm	1131×753×313						1351×753×313			1711×753×313	
Gross Weight		kg	27	27	27	28	28	28	35	35	46	46	46
Loading Capacity			1.5HP	1.8HP	2.0HP	2.2HP	2.5HP	3.0HP	3.2HP	3.6HP	4.0HP	4.5HP	5.0HP
Control Type			Remote Controller & Wired controller										

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HANTECH İKLİMLENDİRME SAN. TİC. A.Ş.

Ziya Gökalp Mah. Süleyman Demirel Bulvarı
The Office No: 7-E/138 34490 Başakşehir-İST.

Telephone/Fax: +90 212 830 77 77

 HantechTurkiye

 hantechturkiye

 HantechTurkiye

 company/hantechturkiye

 info@hantech.com.tr

 www.hantech.com.tr



Note: We reserve the right to make changes due to technological advancements.

AUTHORIZED DEALER



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