



2nd Generation VRF DC INDOOR UNITS

Wide Application Range

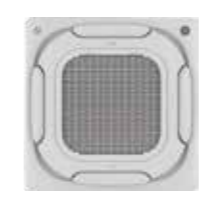
Wide Range of Indoor Units

With 11 types and more than 100 models, Carrier VRF indoor units meet varied customer requirements in a wide range of locations including shopping malls, hospitals, office buildings, hotels and airports.



Multiple Appearance Options

For Four-way Cassette and Compact Four-way Cassette Units, interchangeable 360° airflow and four-way airflow panels are available.



360° airflow



Four-way airflow

For Floor Standing Units, the F3B (concealed) unit is designed to be concealed in walls while the F4 (front air intake) and F5 (underside air intake) offer a choice of air intake options.



F3B (concealed)



F4 (front air intake)



F5 (underside air intake)

Two-way Cassette

- Two-way air discharge, perfect for limited ceiling space applications
- Drain pump with 750mm pump head fitted as standard
- Fresh air intake



Model	40VT007H11500016		40VT009H11500016		40VT012H11500016	
Power supply	1-phase, 220-240V, 50/60Hz					
Cooling ¹	Capacity	kW	2.2	2.8	3.6	
		kBtu/h	7.5	9.6	12.3	
	Power input	W	35	40	40	
Heating ²	Capacity	kW	2.6	3.2	4.0	
		kBtu/h	8.9	10.9	13.6	
	Power input	W	35	40	40	
Air flow rate ³	m ³ /h	654/612/571/530/488/449/410			725/679/641/591/554/509/458	
Sound pressure level ⁴	dB(A)	33/31/30/29/27/25/24			35/33/32/30/29/27/25	
Main body	Net dimensions ⁵ (WxHxD)	mm	1172x299x591			
	Packed dimensions (WxHxD)	mm	1355x400x675			
	Net/Gross weight	kg	33.5/42.0			
Panel	Net dimensions (WxHxD)	mm	1430x53x680			
	Packed dimensions (WxHxD)	mm	1525x130x765			
	Net/Gross weight	kg	10.5/15			
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7			
	Drain pipe	mm	OD Ø32			

Model	40VT016H11500016		40VT020H11500016		40VT024H11500016	
Power supply	1-phase, 220-240V, 50/60Hz					
Cooling ¹	Capacity	kW	4.5	5.6	7.1	
		kBtu/h	15.4	19.1	24.2	
	Power input	W	50	69	98	
Heating ²	Capacity	kW	5.0	6.3	8.0	
		kBtu/h	17.1	21.5	27.3	
	Power input	W	50	69	98	
Air flow rate ³	m ³ /h	850/792/731/670/631/592/550	980/925/855/800/755/702/670	1200/1115/1068/1000/921/808/770		
Sound pressure level ⁴	dB(A)	37/36/35/34/32/31/30	39/37/36/35/33/31/30	44/42/41/40/38/36/34		
Main body	Net dimensions ⁵ (WxHxD)	mm	1172x299x591			
	Packed dimensions (WxHxD)	mm	1355x400x675			
	Net/Gross weight	kg	35/43.5			
Panel	Net dimensions (WxHxD)	mm	1430x53x680			
	Packed dimensions (WxHxD)	mm	1525x130x765			
	Net/Gross weight	kg	10.5/15			
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7	Ø9.53/Ø15.9		
	Drain pipe	mm	OD Ø32			

- Notes:
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
 2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
 3. Each model's 7 airflow rate options are listed in order, from highest to lowest.
 4. Each model's 7 sound pressure levels are listed in order from highest to lowest and correspond to the model's 7 airflow rate options (see Note 3). Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
 5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

Compact Four-way Cassette

- 360° airflow allows for even, wide-range cooling and heating
- Drain pump with 500mm pump head fitted as standard



Model	40VX007H11500016		40VX009H11500016		40VX012H11500016		40VX016H11500016	
Power supply	1-phase, 220-240V, 50/60Hz							
Cooling ¹	Capacity	kW	2.2	2.8	3.6	4.5		
		kBtu/h	7.5	9.6	12.3	15.4		
	Power input	W	35	35	40	50		
Heating ²	Capacity	kW	2.4	3.2	4.0	5.0		
		kBtu/h	8.2	10.9	13.6	17.1		
	Power input	W	35	35	40	50		
Air flow rate ³	m ³ /h	576/552/524/503/462/441/405				604/573/541/516/478/434/400		
Sound pressure level ⁴	dB(A)	35/34/33/29/26/23/22				41/38/35/32/30/29/28		
Main body	Net dimensions ⁵ (WxHxD)	mm	630x260x570					
	Packed dimensions (WxHxD)	mm	700x330x660					
	Net/Gross weight	kg	18/23.5			19.2/24.7		
Panel	Net dimensions (WxHxD)	mm	647x50x647					
	Packed dimensions (WxHxD)	mm	715x123x715					
	Net/Gross weight	kg	2.5/4.5					
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7					
	Drain pipe	mm	OD Ø32					

- Notes:
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
 2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
 3. Each model's 7 airflow rate options are listed in order, from highest to lowest.
 4. Each model's 7 sound pressure levels are listed in order from highest to lowest and correspond to the model's 7 airflow rate options (see Note 3). Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
 5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.