

Compact Four-way Cassette

Fresh air intake

360° airflow allows for even, wide-range cooling and heating

Drain pump with 500mm pump head fitted as standard



Optional wireless remote controller



WL-12D-CM

WL-12B-CM

Optional wired controller



WR-86KD-CM

WR-120G-CM

Model			40VX007H11500016	40VX009H11500016	40VX012H11500016	40VX016H11500016
Power supply			1-phase, 220-240V, 50Hz			
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	630×260×570			
	Packed dimensions (WxHxD)	mm	700×330×660			
	Net/Gross weight	kg	18/23.5		19.2/24.7	
Panel	Net dimensions (W×H×D)	mm	647×50×647			
	Packed dimensions (W×H×D)	mm	715×123×715			
	Net/Gross weight	kg	2.5/4.5			
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7			
	Drain pipe	mm	OD Φ32			

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Each model's 7 airflow rate options are listed in order, from highest to lowest.
- 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.
- Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

Four-way Cassette

- Fresh air intake
- Four-way airflow, allows wide-angle, equal distribution of cooling and heating
- Drain pump with 750mm pump head fitted as standard
- Brand-new, elegant panel with four independently controlled louvers



Optional wireless remote controller

Optional wired controller

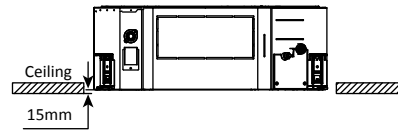
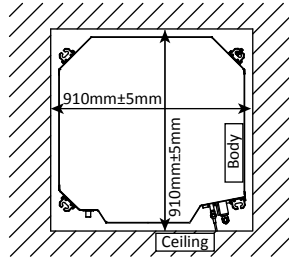


WL-12D-CM

WL-12B-CM

WR-86KD-CM

WR-120G-CM



New panel appearance (optional)

New panel installation dimensions

Model		40VK009H11500016	40VK012H11500016	40VK016H11500016	40VK020H11500016	40VK024H11500016	
Power supply		1 phase, 220-240V, 50Hz					
Cooling ¹	Capacity	kW	2.8	3.6	4.5	5.6	7.1
		kBtu/h	9.6	12.3	15.4	19.1	24.2
	Power input	W	25	25	31	31	46
Heating ²	Capacity	kW	3.2	4.0	5.0	6.3	8.0
		kBtu/h	10.9	13.6	17.1	21.5	27.3
	Power input	W	25	25	31	31	46
Air flow rate ³	m ³ /h	982/935/877/832/788/732/677			1029/957/899/857/801/756/704		1200/1132/1065/996/920/866/748
Sound pressure level ⁴	dB(A)	42/40/38/37/35/34/32			43/41/39/38/36/35/34		45/43/41/39/37/35/34
Main body	Net dimensions ⁵ (WxHxD)	mm	904×230×840				
	Packed dimensions (WxHxD)	mm	955×260×955				
	Net/Gross weight	kg	21.3/25.8		23.2/27.6		
Panel	Net dimensions (WxHxD)	mm	950×54.5×950				
	Packed dimensions (WxHxD)	mm	1035×90×1035				
	Net/Gross weight	kg	5/8				
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7			Φ9.53/Φ15.9	
	Drain pipe	mm	OD Φ32				

Model		40VK028H11500016	40VK030H11500016	40VK034H11500016	40VK036H11500016	40VK048H11500016	
Power supply		1 phase, 220-240V, 50Hz					
Cooling ¹	Capacity	kW	8.0	9.0	10.0	11.2	14.0
		kBtu/h	27.3	30.7	34.1	38.2	47.8
	Power input	W	48	75	75	75	94
Heating ²	Capacity	kW	9.0	10.0	11.0	12.5	16.0
		kBtu/h	30.7	34.1	37.5	42.7	54.6
	Power input	W	48	75	75	75	94
Air flow rate ³	m ³ /h	1264/1195/1117/1055/975/893/811		1596/1477/1365/1239/1154/1087/1034		1727/1622/1517/1426/1351/1289/1224	
Sound pressure level ⁴	dB(A)	46/44/42/40/38/36/35		47/45/43/41/39/37/36		50/48/46/45/38/36/35	
Main body	Net dimensions ⁵ (WxHxD)	mm	904×230×840		904×300×840		
	Packed dimensions (WxHxD)	mm	955×260×955		955×330×955		
	Net/Gross weight	kg	23.2/27.6		28.4/33.8		30.7/35.8
Panel	Net dimensions (WxHxD)	mm	950×54.5×950				
	Packed dimensions (WxHxD)	mm	1035×90×1035				
	Net/Gross weight	kg	5/8				
Pipe connections	Liquid/Gas pipe	mm	Φ9.53/Φ15.9				
	Drain pipe	mm	OD Φ32				

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.