

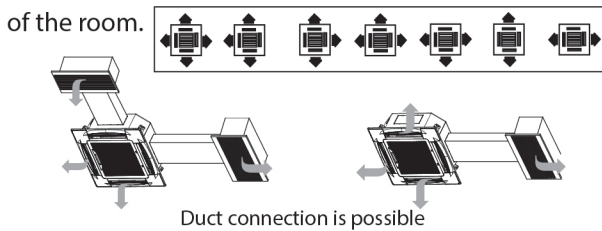
## Four-way Cassette



- Auto Restart Function
- Auto Addressing
- Fresh Air
- Auto Defrosting
- Easy-cleaning Panel
- Follow Me
- Anti-cold Air Function
- Built-in Drain Pump
- LED Display
- Built-in Filter
- Independent Dehumidification
- Timer
- Auto Swing
- Wired Controller

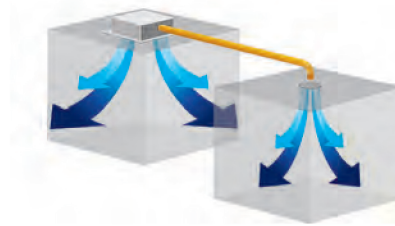
### Flexible Air Distribution Type >>

7 discharge patterns in 2 to 4 directions can be selected to suit the requirements of the installation site or the shape of the room.



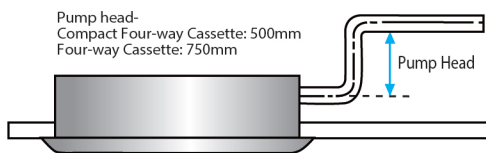
### Sub Duct >>

Sub duct enables you to use the same air conditioner unit to cool an additional smaller space nearby.



### High-lift Drain Pump >>

Standard built-in drain pump which simplifies installation of the drain piping system.



### Fresh Air Intake >>

Fresh air can enter through the cassette unit so you can enjoy even fresher air in a room.



### Lower Operating Noise >>

For Four-way Cassette Type: The newly designed fan blade, air deflector and the built-in throttling part reduce noise greatly.



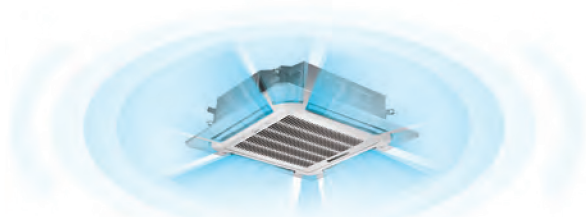
### Easy Troubleshooting >>

For Four-way Cassette by adding digital tube on the display board, Error Codes can be displayed directly for troubleshooting.



### 360° Airflow Outlet >>

For Compact Four-way Cassette: 360° air outlet provides strong air flow circulation to cool or heat every corner of a room and evenly control temperatures.



## Specification : Compact Four-way Cassette

MCAC-VTSM-2017-01

Silent Four-way Cassette

### Specifications

Model			MDV-D56Q4/N1-E	MDV-D71Q4/N1-E	MDV-D80Q4/N1-E
Power supply			220-240V~ 50Hz		
Cooling	Capacity	kW	5.6	7.1	8
	Power input	W	88	88	110
	Rated current	A	0.41	0.41	0.48
Heating	Capacity	kW	6.3	8	9
	Power input	W	88	88	110
	Rated current	A	0.41	0.41	0.48
Indoor fan motor	Model		YDK26-6S	YDK30-6S	YDK37-6S
	Type		AC		
	Insulation class		B		
	Safe class		IP20		
	Input	W	80	80	100
	Output	W	26	30	37
	Capacitor	uF	3	3	3.5
Indoor coil	Number of rows		2		
	Tube pitch(a) x row pitch(b)	mm	21x13.37		
	Fin spacing	mm	1.5		
	Fin type		Hydrophilic aluminium		
	Tube size	mm	Φ7		
	Tube type		Innergroove tube		
	Coil length x height x width	mm	2051x168x26.74		
	Number of circuits		8		
Indoor air flow (H/M/L)		m <sup>3</sup> /h	905/740//651	950/767//663	1200/1021/789
Sound pressure level (H/M/L)		dB(A)	36/34/33	38/36/35	42/39/37
Indoor unit body	Net dimension (WxHxD)		840x230x840		
	Packing size (WxHxD)		955x260x955		
	Net/Gross weight		23.7/28.9		
Indoor unit panel	Net dimension (WxHxD)		950x54.5x950		
	Packing size (WxHxD)		1035x90x1035		
	Net/Gross weight		6/9		
Refrigerant type			R410A		
Throttle type			Electronic expansion valve		
Design pressure (H/L)		MPa	4.4/2.6		
Pipe connections	Liquid pipe		mm		
	Gas pipe		mm		
	Drain pipe		mm		
Controller			Wireless remote controller		

Note:

## 2. Specifications

Model			MDV-D28Q4/N1-E	MDV-D36Q4/N1-E	MDV-D45Q4/N1-E
Power supply			1 phase, 220-240V, 50Hz		
Cooling	Capacity	kW	2.8	3.6	4.5
	Power input	W	80	80	88
	Rated current	A	0.31	0.31	0.41
Heating	Capacity	kW	3.2	4	5
	Power input	W	80	80	88
	Rated current	A	0.31	0.31	0.41
Indoor fan motor	Model		YDK26-6S		
	Type		AC		
	Insulation class		B		
	Safe class		IP20		
	Input	W	70	70	80
	Output	W	26	26	26
	Capacitor	uF	2	2	3
Indoor coil	Number of rows		1	1	2
	Tube pitch(a) x row pitch(b)	mm	21x13.37		
	Fin spacing	mm	1.5		
	Fin type		Hydrophilic aluminium		
	Tube size	mm	Φ7		
	Tube type		Innergroove tube		
	Coil length x height x width	mm	2033x168x13.37	2033x168x13.37	2051x168x26.74
Number of circuits		4	4	8	
Indoor air flow (H/M/L)	m <sup>3</sup> /h	764/638//554	764/638//554	905/740//651	
Sound pressure level (H/M/L)	dB(A)	32/31/30	32/31/30	36/34/33	
Indoor unit body	Net dimension (WxHxD)		840x230x840		
	Packing size (WxHxD)		955x260x955		
	Net/Gross weight	kg	21.5/26.7	21.5/26.7	23.7/28.9
Indoor unit panel	Net dimension (WxHxD)		950x54.5x950		
	Packing size (WxHxD)		1035x90x1035		
	Net/Gross weight	kg	6/9		
Refrigerant type			R410A		
Throttle type			Electronic expansion valve		
Design pressure (H/L)		MPa	4.4/2.6		
Pipe connections	Liquid pipe		Φ6.35		
	Gas pipe		Φ12.7		
	Drain pipe		Φ32		
Controller			Wireless remote controller		