

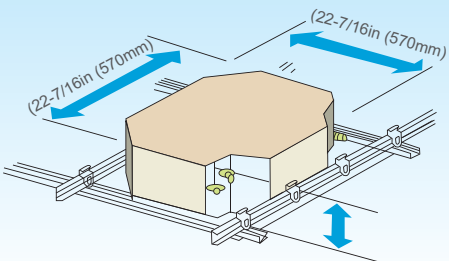


Compact Four Way Cassette



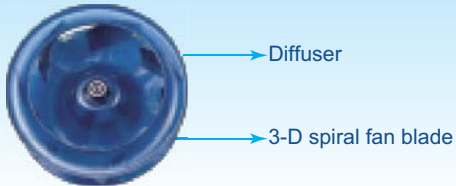
- Auto Restart
- Fresh Air
- Auto Addressing
- Cleanable Panel
- Follow Me
- Anti-Cold Air Function
- Built-in Drain Pump
- LED Display
- Super High Air Flow

Compact design, easy installation and maintenance



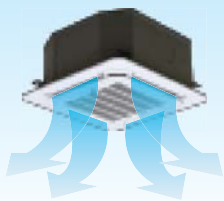
Extremely compact casing makes it perfectly match with the ambient decoration. Little space is required for installation into a shallow ceiling.
Due to its compact body and light weight, all models can be installed without a hoist.

Quiet operation, soft air supply



Streamline plate ensures quietness
Advanced 3-D spiral fan design reduces the air resistance and operation noise.

Uniform air flow of four ways



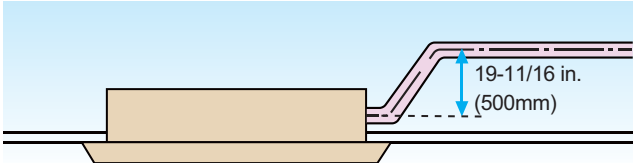
The four air discharge port provides strong circulating air flow to cool or heat every corner of the room and realizes even temperature distribution; by choosing high airflow mode, high ceiling application over 1/8in.(3m) can get equal comfort.

360° Airflow outlet



360°air outlet provides strong circulating air flow to cool or heat every corner of the room and realizes even temperature distribution.

Lift pump



Drain up pump with 19-11/16 in.(500mm) pumphead fitted as standard, max. up to 600mm head.

Model			MDV-D22Q4/VN1-A3	MDV-D28Q4/VN1-A3	MDV-D36Q4/VN1-A3	MDV-D45Q4/VN1-A3	
Power supply			1-phase, 208-230V 60Hz				
Cooling capacity			kW	2.2	2.8	3.6	4.5
			kcal/h	1,900	2,400	3,100	3,800
			Btu/h	7,500	9,600	12,300	15,400
Heating capacity			kW	2.4	3.2	4	5
			kcal/h	2,100	2,700	3,400	4,300
			Btu/h	8,200	10,900	13,600	17,100
Power input	Cooling	W	51	52	58	58	
	Heating		43	44	50	51	
Rated current	Cooling	A	0.175	0.175	0.21	0.21	
	Heating		0.175	0.175	0.21	0.21	
Airflow rate(H/M/L)			m³/h	532/397/292	539/408/310	632/496/359	632/496/359
			CFM	313/234/172	317/240/182	372/292/211	372/292/211
Sound level			dB(A)	35.8/33.4/23.4	35.8/33.4/23.4	41.5/35.6/28.8	41.5/35.6/28.8
Refrigerant			Type	R410A			
			Control method	EXV			
Body	Net dim.(W×H×D)	in.(mm)	22-7/16×10-15/64×22-7/16(570×265×570)				
	Gross dim.(W×H×D)		(26-9/16×11-7/32×26-9/16)675×285×675				
	Net/gross	lbs.(kg)	38.6/48.5(17.5/22)	38.6/48.5(17.5/22)	41.9/51.8(19/23.5)	41.9/51.8(19/23.5)	
Panel	Net dim.(W×H×D)	in.(mm)	25-15/32×1-31/32×25-15/2(647×50×647)				
	Gross dim.(W×H×D)		27-3/4×4-7/16×27-3/4(705×113×705)				
	Net/gross	lbs.(kg)	6.6/11(3/5)	6.6/11(3/5)	6.6/11(3/5)	6.6/11(3/5)	
Piping connections	L(flare)	in.(mm)	Φ1/4(6.35)	Φ1/4(6.35)	Φ1/4(6.35)	Φ1/4(6.35)	
	G(flare)	in.(mm)	Φ1/2(12.7)	Φ1/2(12.7)	Φ1/2(12.7)	Φ1/2(12.7)	
	Drain piping	in.(mm)	ID 3/4(Φ20), OD Φ1(Φ25)	ID 3/4(Φ20), OD Φ1(Φ25)	ID 3/4(Φ20), OD Φ1(Φ25)	ID 3/4(Φ20), OD Φ1(Φ25)	
Standard Controller				Wireless remote controller (RM05/BG(T)E-A)			

- Notes:
1. Nominal cooling capacities are based on the following conditions: return air temp. : 80.6°F(27°C)DB,66.2°F(19°C)WB,and outdoor temp.: 95°F(35°C)DB,equivalent ref. piping: 26.25ft (8m) (horizontal)
2. Nominal heating capacities are based on the following conditions: return air temp.: 68°F(20°C)DB,outdoor temp.: 44.6°F(7°C)DB,42.8°F(6°C)WB, and equivalent ref. piping: 26.25ft (8m) (horizontal)
- 3.Sound Level is measured 4.59ft. (1.4m) below the unit.

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