

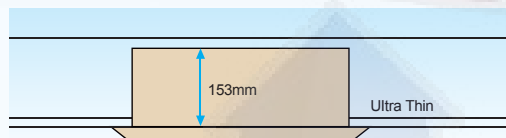
One-way Cassette



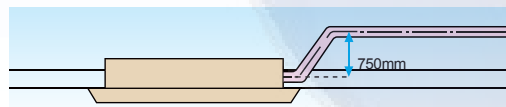
- Auto Restart
- Auto Addressing
- Follow Me
- LED Display
- Built-in Drain Pump
- Fresh Air
- Cleanable Panel
- Anti-Cold Air Function
- Super High Air Flow

Only 153mm thickness

Compact design, ultra slim body with a minimum thickness of 153mm for model 18-36, especially suitable for narrow ceiling, such as in lobbies and small meeting rooms.



Standard built-in drain pump with 750mm pump head.



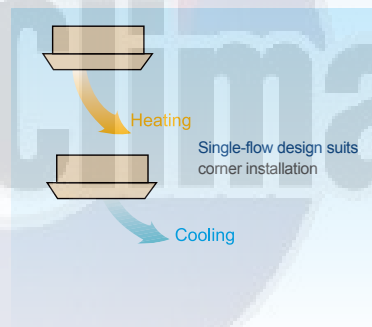
Fresh air, improved air quality

Reserved fresh air intake port for high quality air creates a comfortable and healthy environment.

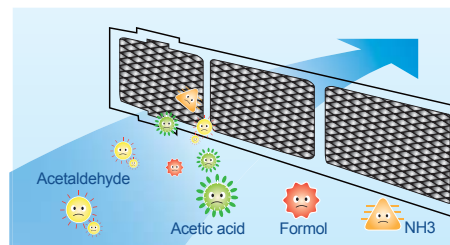


Auto swing

Auto swing mechanism guarantees even airflow distribution and a better room temperature balance.



Special enzyme sterilization and filtering technologies filter bacteria, smog, and pollen. Provide a clean, healthy and natural air supply.



50Hz Specifications

Model	MDV-D18Q1 /N1-D	MDV-D22Q1 /N1-D	MDV-D28Q1 /N1-D	MDV-D36Q1 /N1-D	MDV-D45Q1 /N1-C	MDV-D56Q1 /N1-C
Power supply	1-phase, 220-240V, 50Hz					
Cooling capacity	kW	1.8	2.2	2.8	3.6	4.5
	kcal/h	1500	1900	2400	3100	3900
	Btu/h	6100	7500	9600	12300	15400
Heating capacity	kW	2.2	2.6	3.2	4	5
	kcal/h	1900	2200	2800	3400	4300
	Btu/h	7500	8900	10900	13600	17100
Rated input	Cooling	W	41	41	41	80
	Heating	W	41	41	41	80
Rated current	Cooling	A	0.24	0.24	0.25	0.37
	Heating	A	0.24	0.24	0.25	0.37
Airflow rate(H/M/L)	m ³ /h	523/404/275	523/404/275	573/456/315	573/456/315	704/630/503
	CFM	308/238/162	308/238/162	337/268/185	337/268/185	414/370/296
Sound pressure level(H/M/L)	dB(A)	37/34/30	38/34/30	39/37/34	40/38/34	41/39/35
Refrigerant	Type	R410A				
	Control method	EXV				
Indoor Unit	Net dim.(W×H×D)	1054×169×425				1147×200×640
	Gross dim.(W×H×D)	1155×245×490				1380×265×775
	NetGross	kg	12.5/16	13/16.5	31.5/37.2	
Panel	Net dim.(W×H×D)	1180×36.5×465		1180×36.5×465		1425×10×755
	Gross dim.(W×H×D)	1232×107×517		1232×107×517		1500×110×870
	NetGross	kg	3.5/5.2	3.5/5.2	9/12	
Piping connections	L(flare)	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.53
	G(flare)	mm	Φ12.7	Φ12.7	Φ12.7	Φ15.9
	Drain piping	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25
Standard Controller	Wireless remote controller RM05/BG(T)E-A(E)					

60Hz Specifications

Model	MDV-D18Q1 /N1-D	MDV-D22Q1 /N1-D	MDV-D28Q1 /N1-D	MDV-D36Q1 /N1-D	MDV-D45Q1 /N1-C	MDV-D56Q1 /N1-C
Power supply	1-phase, 208-230V, 60Hz					
Cooling capacity	kW	1.8	2.2	2.8	3.6	4.5
	kcal/h	1500	1900	2400	3100	3900
	Btu/h	6100	7500	9600	12300	15400
Heating capacity	kW	2.2	2.6	3.2	4	5
	kcal/h	1900	2200	2800	3400	4300
	Btu/h	7500	8900	10900	13600	17100
Rated input	Cooling	W	41	41	41	80
	Heating	W	41	41	41	80
Rated current	Cooling	A	0.24	0.24	0.25	0.37
	Heating	A	0.24	0.24	0.25	0.37
Airflow rate (H/M/L)	m ³ /h	523/404/275	523/404/275	573/456/315	573/456/315	704/630/503
	CFM	308/238/162	308/238/162	337/268/185	337/268/185	414/370/296
Sound pressure level(H/M/L)	dB(A)	37/34/30	38/34/30	39/37/34	40/38/34	41/39/35
Refrigerant	Type	R410A				
	Control method	EXV				
Indoor Unit	Net dim.(W×H×D)	41-1/2×6-21/32×16-47/64(1054×169×425)				45-5/8×25-13/64(1147×200×640)
	Gross dim.(W×H×D)	45-15/32×9-41/64×19-19/64(1155×245×490)				54-21/64×10-7/16×30-33/64(1380×265×775)
	NetGross	lbs.(kg)	27.8/35.3(12.5/16)	28.8/36.4(13/16.5)	69.5/82.1(31.5/37.2)	
Panel	Net dim.(W×H×D)	46-29/64×1-7/16×18-5/16(1180×36.5×465)		46-29/64×1-7/16×18-5/16(1180×36.5×465)		56-7/64×25/64×25-23/32(1425×10×755)
	Gross dim.(W×H×D)	48-1/2×4-7/32×20-23/64(1232×107×517)		48-1/2×4-7/32×20-23/64(1232×107×517)		59-1/16×4-21/64×34-1/4(1500×110×870)
	NetGross	lbs.(kg)	7.7/11.5(3.5/5.2)	7.7/11.5(3.5/5.2)	19.6/26.5(9/12)	
Piping connections	L(flare)	in.(mm)	1/4(Φ6.35)	1/4(Φ6.35)	1/4(Φ6.35)	3/8(Φ9.53)
	G(flare)	in.(mm)	1/2(Φ12.7)	1/2(Φ12.7)	1/2(Φ12.7)	5/8(Φ15.9)
	Drain piping	in.(mm)	OD 63/64(Φ25)	OD 63/64(Φ25)	OD 63/64(Φ25)	OD 63/64(Φ25)
Standard Controller	Wireless remote controller (RM05/BG(T)E-A)					

Notes:

- 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)
- 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)
- Sound Level is measured 4.59ft. (1.4m) below the unit.