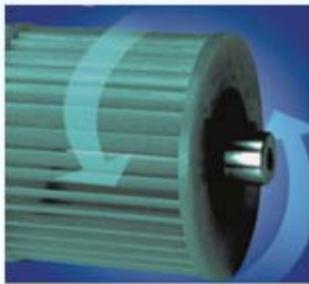


Low Static Pressure Duct



- Auto Restart
- Fresh Air
- Auto Addressing
- Cleanable Panel
- Follow Me
- Anti-Cold Air Function
- Wired Controller
- Super High Air Flow

Low sound level



Utilize the cross blow fan, the lowest noise is 21dB (A).
Excellent choice for hotels and other sound sensitive places.

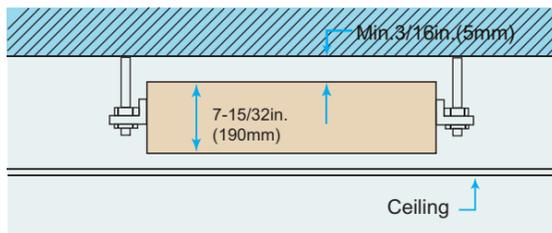
More Smooth airflow with less turbulence

Thanks to the multiple-blade fan rotor and the air guide design, the airflow is getting smoother and more comfortable.

Convenient installation

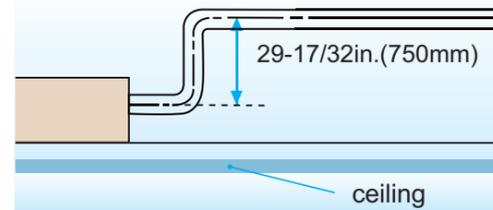
The EXV is fixed beside of the indoor unit. Suction chamber is included as standard equipment.

Compact design



Uniform 7-15/32in.(190mm) in height, compact design for easy locate where space over ceiling is limited, The whole body adopts fireproof plastic material, the minimum weight is 25.4lbs(11.5kg).

Options



With a drain pump as an optional accessory (29-17/32in.(750mm) pumphead).

Model		MDV-D18T3/N1-B	MDV-D22T3/N1-B	MDV-D28T3/N1-B	MDV-D36T3/N1-B	MDV-D45T3/N1-B	MDV-D56T3/N1-B	
Power Supply		220~240V-1Ph-60Hz						
Capacity	Cooling	kW	1.8	2.2	2.8	3.6	4.5	5.6
		kcal/h	1,547	1,891	2,407	3,095	3,869	4,815
	Btu/h	6,100	7,500	9,500	12,200	15,300	19,100	
Heating	kW	2.2	2.6	3.2	4.0	5.0	6.3	
	kcal/h	1,891	2,235	2,751	3,439	4,299	5,416	
	Btu/h	7,500	8,900	10,900	13,600	17,000	21,500	
Power input	Cooling	W	32	32	35	35	43	43
	Heating	W	32	32	35	35	43	43
Rated current	Cooling	A	0.17	0.17	0.17	0.17	0.17	0.24
	Heating	A	0.17	0.17	0.17	0.17	0.24	0.24
Indoor air flow (H/M/L)		m3/h	452/409/310	452/409/310	521/460/372	521/460/372	831/712/591	831/712/591
EXP (external static pressure)		Pa	5	5	5	5	5	5
Sound Pressure (Hi/Mid/Lo)		dB(A)	33/27/21	34/29/21	36/34/30	36/34/30	37/35/31	37/35/31
Refrigerant	Type	R410A						
	Control Method	EXV						
Net dimension	W×H×D	in.(mm)	33-15/32×7-31/64×15-15/16(850×190×405)				40-35/64×7-31/64×16-59/64(1,030×190×430)	
Packing dimension	W×H×D	in.(mm)	35-35/64×10-29/32×17-33/64(903×277×445)				42-43/64×10-29/32×18-37/64(1,084×277×472)	
Net/Gross Weight		lbs.(kg)	25.4/32.(11.5/14.5)	25.4/32.(11.5/14.5)	25.4/32.(11.5/14.5)	25.4/32.(11.5/14.5)	30.9/38.6(14 /17.5)	30.9/38.6(14 /17.5)
		in.(mm)	Φ1/4(Φ6.4)	Φ1/4(Φ6.4)	Φ1/4(Φ6.4)	Φ1/4(Φ6.4)	Φ3/8(Φ9.53)	Φ3/8(Φ9.53)
Piping Connections	Liquid (Flare)	in.(mm)	Φ1/2(Φ12.7)	Φ1/2(Φ12.7)	Φ1/2(Φ12.7)	Φ1/2(Φ12.7)	Φ5/8(Φ15.9)	Φ5/8(Φ15.9)
	Gas (Flare)	in.(mm)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)
	Drain piping	in.(mm)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)	OD 25/32(Φ20) ID19/32(Φ15)
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.
- * external static pressure are based on high speed indoor air flow.
* Specifications are subject to change without prior notice for product improvement.

