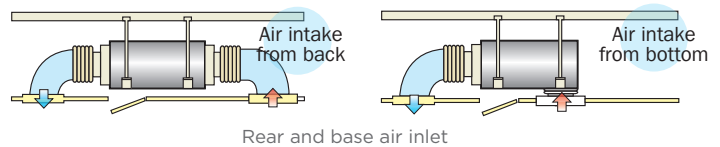
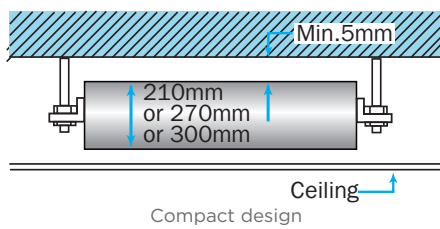


MEDIUM STATIC PRESSURE DUCT

**COMPACT DESIGN**

Compact dimensions, can easily be mounted in a ceiling void with height of only 210mm (models 15-71), 270mm (models 80-112), 300mm (model 140).

FLEXIBLE CONTROL AND EASY MAINTENANCE

The electrical control box can be removed 1m away from the unit for easy maintenance access. Standard functional ports are included such as Remote On/Off. Standard functional ports are included such as Remote On/Off Dry contact switch and Alarm signal output (220V).

CONVENIENT INSTALLATION

EXV is fixed inside the indoor unit. Standard filter is housed in an aluminium frame. A rear air inlet is standard and an inlet at the bottom is optional. Both use the same connectable duct.

STANDARD DRAIN PUMP

Drain pump with a 750mm pump head is built in as standard.

VRF MEDIUM STATIC PRESSURE DUCT



Indoor unit

- Auto Restart Function
- Auto Addressing
- Fresh Air
- Independent Dehumidification
- Built-in Filter
- Auto Defrosting
- Follow Me
- Anti-cold Air Function
- Built-in Drain Pump
- Timer
- Wired Controller
- Super High Air Flow

MODEL			MDV-D15T2/N1-DA5	MDV-D22T2/N1-DA5	MDV-D28T2/N1-DA5	MDV-D36T2/N1-DA5	MDV-D45T2/N1-DA5	MDV-D56T2/N1-DA5
Power supply			1-phase,220-240V,50Hz					
Recommended Fuse Size		A	5	5	5	5	5	5
Interconnecting Wiring		No.	3 Core Screened 0.75mm ²					
Capacity	Cooling	kW	1.5	2.2	2.8	3.6	4.5	5.6
	Heating	kW	1.7	2.6	3.2	4.0	5.0	6.3
Air flow rate (H/M/L)		m ³ /h	538/456/375	538/456/375	538/456/375	597/514/429	811/684/575	811/684/575
External static pressure (Min/Std/Max)		Pa	0/10/30	0/10/30	0/10/30	0/10/30	0/10/30	0/10/30
Sound pressure level (H/M/L)		dB(A)	32/31/28	32/31/29	33/32/29	35/34/31	35/34/31	35/34/31
Net dimension (WxHxD)		mm	780x210x500	780x210x500	780x210x500	780x210x500	960x210x500	960x210x500
Packing dimension (WxHxD)		mm	870x285x525	870x285x525	870x285x525	870x285x525	1115x285x525	1115x285x525
Net/gross weight		kg	17.5/20.5	17.5/20	17.5/20	17.5/20	22.5/26	22.5/26
Piping connections	Liquid/gas pipe	mm(inch)	Φ6.35/Φ12.7 (1/4/ 1/2)	Φ6.35/Φ12.7 (1/4/ 1/2)	Φ6.35/Φ12.7 (1/4/ 1/2)	Φ6.35/Φ12.7 (1/4/ 1/2)	Φ6.35/Φ12.7 (1/4/ 1/2)	Φ9.53/Φ15.9 (3/8/ 5/8)
	Drain pipe	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25

MODEL			MDV-D71T2/N1-DA5	MDV-D80T2/N1-DA5	MDV-D90T2/N1-DA5	MDV-D112T2/N1-DA5	MDV-D140T2/N1-DA5
Power supply			1-phase,220-240V,50Hz				
Recommended Fuse Size		A	5	5	5	5	5
Capacity	Cooling	kW	7.1	8.0	9.0	11.2	14.0
	Heating	kW	8.0	9.0	10.0	12.5	15.5
Air flow rate (H/M/L)		m ³ /h	1029/934/781	1345/1165/1013	1345/1165/1013	1800/1556/1400	1905/1636/1400
External static pressure (Min/Std/Max)		Pa	0/10/30	10/20/50	10/20/50	10/40/80	10/40/100
Sound pressure level (H/M/L)		dB(A)	37/35/32	41/36/33	41/36/33	43/38/34	43/39/35
Net dimension (WxHxD)		mm	1180x210x500	1180x270x775	1230x270x775	1230x270x775	1290x300x865
Packing dimension (WxHxD)		mm	1335x285x525	1355x350x795	1355x350x795	1355x350x795	1400x375x925
Net/gross weight		kg	28/31.5	38/46.5	40/48	40/48	49/58
Piping connections	Liquid/gas pipe	mm(inch)	Φ9.53/Φ15.9 (3/8/ 5/8)	Φ9.53/Φ15.9 (3/8/ 5/8)	Φ9.53/Φ15.9 (3/8/ 5/8)	Φ9.53/Φ15.9 (3/8/ 5/8)	Φ9.53/Φ15.9 (3/8/ 5/8)
	Drain pipe	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25

Nominal Conditions: Cooling: indoor 27°C DB, 19°C WB; outdoor 35°C DB, 24°C WB.
 Nominal Conditions: Heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB.
 Unit body dimensions are the largest external dimension of the unit, including hanger attachments.
 Sound Pressure is measured 1.5m below the air-outlet at Nominal Conditions.