

DUCT INDOOR UNITS

MULTI VARIABLE SERIES

MODEL			MV-D09B12	MV-D12B12	MV-D18B12	MV-D24B12	
Capacity cooling / heating 1)	Nominal	kW	2,7 / 2,8	3,5 / 4,0	5,0 / 5,5	7,0 / 8,0	
Power supply		Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	
Air flow of ID	SH/H/M/L	m³ / h	560/450/340/220	600/540/420/300	800/720/610/420	1300/1200/1000/900	
Sound pressure level of ID at 1,4m 4)	SH/H/M/L	dB(A)	32/28/25/22	36/34/31/27	36/31/28/25	46/42/40/36	
Sound power of ID 4)	SH/H/M/L	dB(A)	47/43/40/37	51/49/46/42	51/46/43/40	61/57/55/51	
External static pressure	nom / min-max	Pa	0-10	0-10	0-10	0-40	
Dehumidifying volume		l / h	0,8	1,4	1,8	2,5	
Refrigerant type		Type	R32	R32	R32	R32	
Pipe diameter - liquid side 5)		inch / mm	¼ / 6,0	¼ / 6,0	¼ / 6,0	¼ / 6,0	
Pipe diameter - gas side 5)		inch / mm	¾ / 9,5	¾ / 9,5	½ / 12,0	¾ / 16,0	
Dimension of ID	w × h × d	mm	710 × 200 × 450	710 × 200 × 450	1010 × 200 × 450	900 × 260 × 655	
Package dimension of ID	w × h × d	mm	1008 × 275 × 568	1008 × 275 × 568	1308 × 275 × 568	1115 × 320 × 772	
Weight of ID	netto / brutto	kg	18,5 / 22,5	19,0 / 23,0	25,0 / 30,0	31,0 / 36,0	
Set temperature range		°C	16-30	16-30	16-30	16-30	
ADDITIONAL TECHNICAL INFORMATION							
Screw holes distance	w × d	mm	760 × 415	760 × 415	1060 × 415	942 × 530	
Communication cable		mm²	4 × 1,0	4 × 1,0	4 × 1,0	4 × 1,0	
Recommended power cable 11)		mm²	Outdoor unit power supplied				
Recommended air switch		A	Outdoor unit power supplied				
EQUIPMENT							
Plasma generator			-	-	-	-	
WiFi module			(via SWC-04)	(via SWC-04)	(via SWC-04)	(via SWC-04)	
Drain pump			✓	✓	✓	✓	
Max. lift (from bottom of ID unit)		mm	1000	1000	1000	1000	
Dry contact (ON / OFF)			✓	✓	✓	✓	
Alarm contact			-	-	-	-	
Fresh air inlet			-	-	-	-	
STANDARD ACCESSORIES							
Standard health filter			-	-	-	-	
Remote controller (IR)			YAP1F7	YAP1F7	YAP1F7	YAP1F7	
Wired controller			SWC-04	SWC-04	SWC-04	SWC-04	
OPTIONAL ACCESSORIES							
Optional health filters			-				
Wired controller			SWC-02				
Central controller			SCC-36				
Other			G2S-T, SBG-01				

The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label.

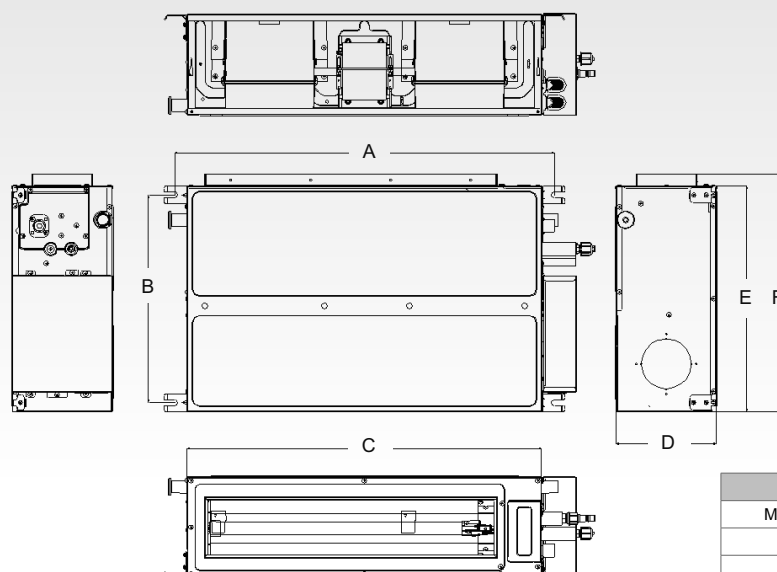
R32 (single component refrigerant HFC), GWP of refrigerant used: 675.

Contains fluorinated greenhouse gases covered by the Kyoto Protocol.

Explanatory notes on the very last page of the catalogue.

These indoor units may be combined with other indoor units from MULTI VARIABLE series, it is essential to follow combinations recommended in the combination table.

APPEARANCE AND DIMENSIONS OF INDOOR UNIT



Model	A	B	C	D	E	F
MV-D09/12B12	760	415	710	200	450	474
MV-D18B12	1060	415	1010	200	450	474
MV-D24B12	942	530	900	260	655	685