

MULTI VARIABLE SERIES

MODEL			MV-D09BI	MV-D12BI	MV-D18BI	MV-D24BI		
Capacity cooling/heating 1)	Nominal	kW	2,5/2,8	3,5/3,85	5/5,5	7,1/8		
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	450/350/280	550/400/300	700/600/500	1000/750/550		
Sound pressure level of ID at 1,4m 4)	SH/H/M/L	dB(A)	47/41/37/34/31	49/42/39/35/32	51/43/41/33/-	52/44/42/34/-		
Sound power of ID 4)	SH/H/M/L	dB(A)	57/51/47/44/41	59/52/49/45/42	61/53/51/43/-	62/55/52/44/-		
External static pressure	nom/min-max	Pa	25/ 0-50	25/ 0-50	25/ 0-50	25/ 0-50		
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	¾ / 9,5		
Pipe diameter - gas side 5)		inch / mm	¾ / 9,5	¾ / 9,5	½ / 12,0	¾ / 16,0		
Dimension of ID	w x h x d	mm	700x615x200	700x615x200	900x615x200	1100x615x200		
Dimension of panel	w x h x d	mm	-	-	-	-		
Package dimension of ID	w x h x d	mm	893x743x305	893x743x305	1123x743x305	1323x743x305		
Package dimension of panel	w x h x d	mm	-	-	-	-		
Weight of ID	netto / brutto	kg	21/26	22/28	26/32	30/40		
Weight of panel	netto / brutto	kg	-	-	-	-		
Set temperature range		°C	16 ~ 30	16 ~ 30	16 ~ 30	16 ~ 30		
ADDITIONAL TECHNICAL INFORMATION								
Screw holes distance	w x d	mm	742x491	742x491	942x491	1142x491		
Communication cable		mm²	4x1,0	4x1,0	4x1,0	4x1,0		
Recommended power cable 11)		mm²	Outdoor unit power supplied					
Recommended air switch		A	Outdoor unit power supplied					
EQUIPMENT								
Plasma generator			no	no	no	no		
Wifi module			no	no	no	no		
Drain pump			yes	yes	yes	yes		
Max. lift (from bottom of ID unit)		mm	1000	1000	1000	1000		
Dry contact (ON/OFF)			no	no	no	no		
Alarm contact			no	no	no	no		
Fresh air inlet			no	no	no	no		
STANDARD ACCESSORIES								
Standard health filter			-	-	-	-		
Remote controller (IR)			YT1F	YT1F	YT1F	YT1F		
Wired controller			yes	yes	yes	yes		
OPTIONAL ACCESSORIES								
Optional health filters			-					
Wired controller			SWC-02					
Central controller			SCC-16					
Other			G2S					

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.

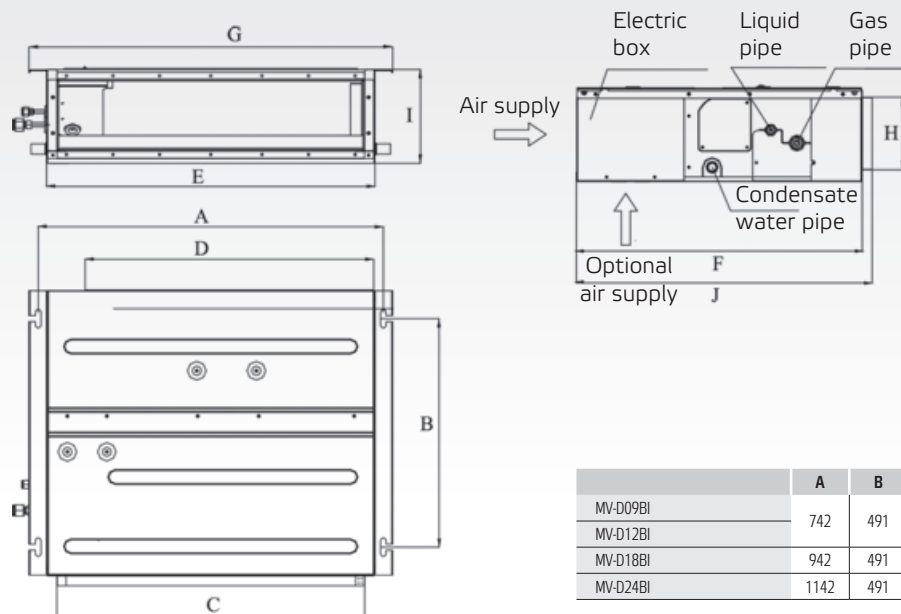
R32 (single component refrigerant HFC), GWP of refrigerant used: 675.

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



units: mm

	A	B	C	D	E	F	G	H	I	J
MV-D09BI	742	491	662	620	700	615	782	156	200	635
MV-D12BI										
MV-D18BI	942	491	862	820	900	615	982	156	200	635
MV-D24BI	1142	491	1062	1020	1100	615	1182	156	200	635