

## FLOOR CEILING INDOOR UNITS

### MULTI VARIABLE SERIES

MODEL			MV-F09BI	MV-F12BI	MV-F18BI	MV-F24BI		
Capacity cooling/heating 1)	Nominal	kW	2,6/2,7	3,5/4	4,5/5	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	m <sup>3</sup> / h	700/610/540/420	700/610/540/420	680/590/520/410	950/870/800/720		
Sound pressure level of ID at 1m 4)	SH/H/M/L	dB(A)	38/35/30/26	38/35/30/26	38/35/30/26	38/35/30/26		
Sound power of ID 4)	SH/H/M/L	dB(A)	52/49/44/40	52/49/44/40	52/49/44/40	52/49/44/41		
External static pressure	nom/min-max	Pa	-	-	-	-		
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 / 9,5		
Pipe diameter - gas side 5)		inch / mm	¾ / 9,5	¾ / 12,0	¾ / 12,0	¾ / 16,0		
Dimension of ID	w x h x d	mm	870x665x235	870x665x235	870x665x235	1200x665x235		
Dimension of panel	w x h x d	mm	-	-	-	-		
Package dimension of ID	w x h x d	mm	1033x770x300	1033x770x300	1033x770x300	1363x770x300		
Package dimension of panel	w x h x d	mm	-	-	-	-		
Weight of ID	netto / brutto	kg	25/30	25/30	25,5/30,5	33/40		
Weight of panel	netto / brutto	kg	-	-	-	-		
Set temperature range		°C	16 ~ 30	16 ~ 30	16 ~ 30	16 ~ 30		
<b>ADDITIONAL TECHNICAL INFORMATION</b>								
Screw holes distance	w x d	mm	See service manual					
Communication cable		mm <sup>2</sup>	4x1,0	4x1,0	4x1,0	4x1,0		
Recommended power cable 11)		mm <sup>2</sup>	Outdoor unit power supplied					
Recommended air switch		A	Outdoor unit power supplied					
<b>EQUIPMENT</b>								
Plasma generator			no	no	no	no		
Wifi module			no	no	no	no		
Drain pump			no	no	no	no		
Max. lift (from bottom of ID unit)		mm	-	-	-	-		
Dry contact (ON/OFF)			yes	yes	yes	yes		
Alarm contact			no	no	no	no		
Fresh air inlet			no	no	no	no		
<b>STANDARD ACCESSORIES</b>								
Standard health filter			-	-	-	-		
Remote controller (IR)			YT1F	YT1F	YT1F	YT1F		
Wired controller			yes	yes	yes	yes		
<b>OPTIONAL ACCESSORIES</b>								
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.

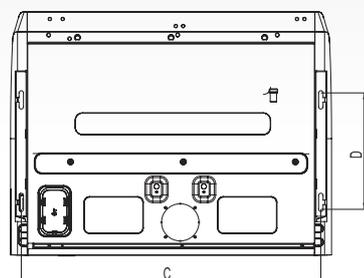
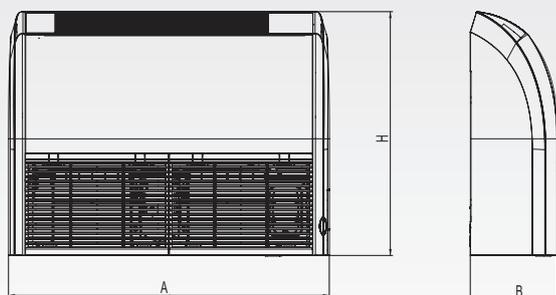
R32 (single component refrigerant HFC), GWP of refrigerant used: 675.

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



	A	B	C	D	H
MV-F09BI					
MV-F12BI	870	235	812	318	665
MV-F18BI					
MV-F24BI	1200	235	1142	318	665

units: mm