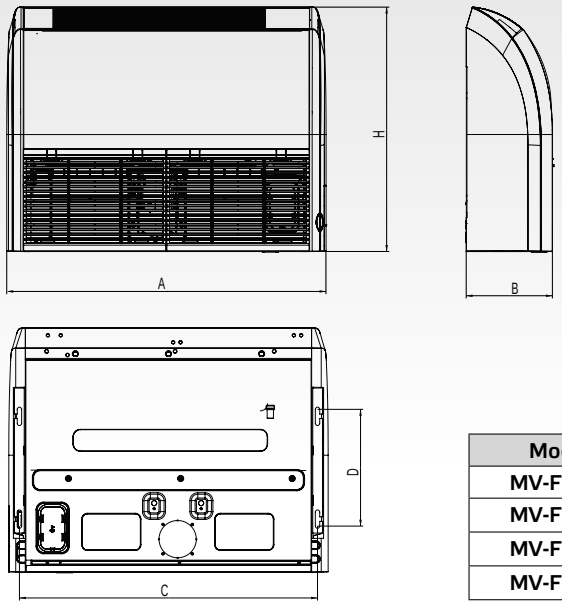
FLOOR CEILING INDOOR UNITS

MULTI VARIABLE SERIES

MODEL			MV-F09BI	MV-F12BI	MV-F18BI	MV-F24BI	
Capacity cooling / heating 1)	Nominal	kW	2,6 / 2,7	3,5 / 4,0	4,5 / 5,0	7,1 / 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	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	
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	⅜ / 9,5	
Pipe diameter - gas side 5)		inch / mm	⅜ / 9,5	½ / 12,0	½ / 12,0	⅝ / 16,0	
Dimension of ID	w × h × d	mm	870 × 665 × 235	870 × 665 × 235	870 × 665 × 235	1200 × 665 × 235	
Package dimension of ID	w × h × d	mm	1033 × 770 × 300	1033 × 770 × 300	1033 × 770 × 300	1363 × 770 × 300	
Weight of ID	netto / brutto	kg	25,0 / 30,0	25,0 / 30,0	25,5 / 30,5	33,0 / 40,0	
Set temperature range		°C	16~30	16~30	16~30	16~30	
ADDITIONAL TECHNICAL INFORMATION							
Communication cable		mm²	4-wire cable *				
Recommended power cable 11)		mm²	Outdoor unit power supplied				
Recommended air switch		A	Outdoor unit power supplied				
EQUIPMENT							
Plasma generator			-	-	-	-	
WiFi module			optional (via SWC-04C)	optional (via SWC-04C)	optional (via SWC-04C)	optional (via SWC-04C)	
Drain pump			-	-	-	-	
Max. lift (from bottom of ID unit)		mm	-	-	-	-	
Door contact			✔	✔	✔	✔	
Alarm contact			-	-	-	-	
Fresh air inlet			-	-	-	-	
STANDARD ACCESSORIES							
Standard health filter			-	-	-	-	
Remote controller (IR)			YT1F	YT1F	YT1F	YT1F	
Wired controller			-	-	-	-	
OPTIONAL ACCESSORIES							
Optional health filters			-				
Wired controller			SWC-02C, SWC-04C				
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.
* Průřez jednotlivých vodičů musí být volen s ohledem na IEC 60364

APPEARANCE AND DIMENSIONS OF INDOOR UNIT



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

units: mm

MULTI VARIABLE SERIES

MODEL			MV-C09BI2	MV-C12BI2	MV-C18BI2	MV-C24BI2	
Capacity cooling / heating 1)	Nominal	kW	2,8 / 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	560/490/420/350	560/490/420/350	650/490/420/350	1100/950/870/800	
Sound pressure level of ID at 1,4m 4)	SH/H/M/L	dB(A)	41/36/32/28	41/36/32/28	43/36/32/28	46/42/39/37	
Sound power of ID 4)	SH/H/M/L	dB(A)	57/52/48/44	57/52/48/44	59/52/48/44	61/59/57/55	
Dehumidifying volume		l / h	1,4	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	⅜ / 9,5	⅜ / 9,5	½ / 12,0	⅝/ 16,0	
Dimension of ID	w × h × d	mm	570×265×570	570×265×570	570×265×570	840×240×840	
Dimension of panel	w × h × d	mm	620×47,5×620	620×47,5×620	620×47,5×620	950×52×950	
Package dimension of ID	w × h × d	mm	698×295×653	698×295×653	698×295×653	963×325×963	
Package dimension of panel	w × h × d	mm	701×125×701	701×125×701	701×125×701	1033×112×1038	
Weight of ID	netto / brutto	kg	17,0 / 22,0	17,0 / 22,0	17,0 / 22,0	29,0 / 36,0	
Weight of panel	netto / brutto	kg	3,0 / 4,0	3,0 / 4,0	3,0 / 4,0	6,0 / 9,5	
Set temperature range		°C	16 ~ 30	16 ~ 30	16 ~ 30	16 ~ 30	
ADDITIONAL TECHNICAL INFORMATION							
Communication cable		mm²	4-wire cable *				
Recommended power cable 11)		mm²	Outdoor unit power supplied				
Recommended air switch		A	Outdoor unit power supplied				
EQUIPMENT							
Plasma generator			-	-	-		
WiFi module			optional (via SWC-04C)	optional (via SWC-04C)	optional (via SWC-04C)	optional (via SWC-04C)	
Drain pump			✔	✔	✔	✔	
Max. lift (from bottom of ID unit)		mm	1 000	1 000	1 000	1 000	
Door contact			✔	✔	✔	✔	
Alarm contact			-	-	-	-	
Fresh air inlet			✔	✔	✔	✔	
Decorative panel			✔	✔	✔	✔	
STANDARD ACCESSORIES							
Standard health filter			-	-	-	-	
Remote controller (IR)			YAP1F7	YAP1F7	YAP1F7	YAP1F7	
Wired controller			-	-	-	-	
OPTIONAL ACCESSORIES							
Optional health filter			-				
Wired controller			SWC-02C, SWC-04C				
Central controller			SCC-36				
Other			G2S-T, SBG-01				

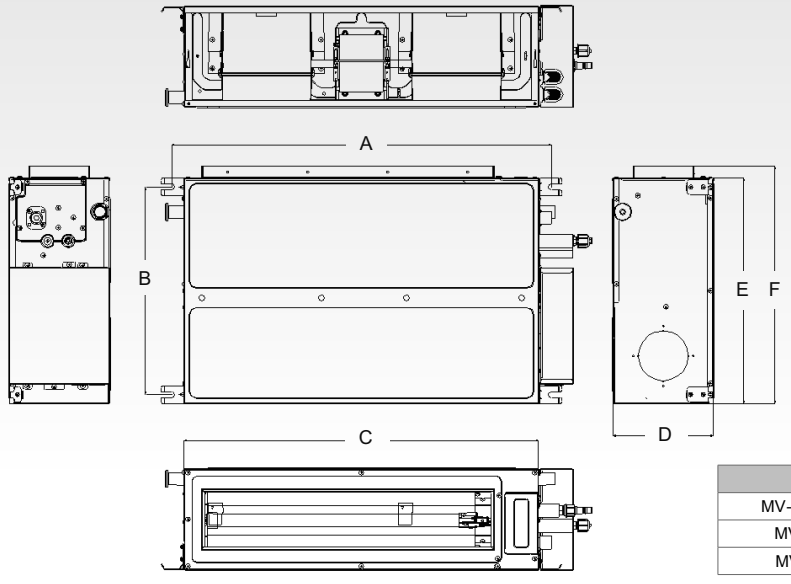
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* Cross-section of each wire must correspond to the IEC 60364

MULTI VARIABLE SERIES

MODEL			MV-D09BI2	MV-D12BI2	MV-D18BI2	MV-D24BI2	
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	⅜ / 9,5	⅜ / 9,5	½ / 12,0	⅝ / 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							
Communication cable		mm²	4-wire cable *				
Recommended power cable 11)		mm²	Outdoor unit power supplied				
Recommended air switch		A	Outdoor unit power supplied				
EQUIPMENT							
Plasma generator			-	-	-	-	
WiFi module			✔ (via SWC-04C)	✔ (via SWC-04C)	✔ (via SWC-04C)	✔ (via SWC-04C)	
Drain pump			✔	✔	✔	✔	
Max. lift (from bottom of ID unit)		mm	1000	1000	1000	1000	
Door contact			✔	✔	✔	✔	
Alarm contact			-	-	-	-	
Fresh air inlet			✔	✔	✔	✔	
STANDARD ACCESSORIES							
Standard health filter			-	-	-	-	
Remote controller (IR)			-	-	-	-	
Wired controller			SWC-04C	SWC-04C	SWC-04C	SWC-04C	
OPTIONAL ACCESSORIES							
Remote controller (IR)			YAP1F7				
Wired controller			SWC-02C				
Central controller			SCC-36				
Other			G2S-T, SBG-01				

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APPEARANCE AND DIMENSIONS OF INDOOR UNIT



Model	A	B	C	D	E	F
MV-D09/12BI2	760	415	710	200	450	474
MV-D18BI2	1060	415	1010	200	450	474
MV-D24BI2	942	530	900	260	655	685