

**MULTI VARIABLE SERIES**

MODEL			MV-H09BIS/W MV-H09BIS/B	MV-H13BIS/W MV-H13BIS/B	MV-H18BIS/W MV-H18BIS/B	MV-H24BIS/W MV-H24BIS/B	
Capacity cooling/heating 1)	Nominal	kW	2,7 (0,9-3,8) / 3,0 (0,7-4,4)	3,5 (1,0-3,8) / 3,8 (1,2-4,4)	5,3 (1,3-6,6) / 5,6 (1,2-6,8)	7,0 (1,1-9,1) / 7,2 (1,7-10,1)	
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/MH/H/ML/ML/SL	m <sup>3</sup> / h	660/590/540/490/450/420/390	680/590/540/490/450/420/390	850/750/610/520	1250/1100/1000/950/900/850/750	
Sound pressure level of ID at 1m 4)	SH/MH/H/ML/ML/SL	dB(A)	41/39/37/35/33/31/24	43/39/37/35/34/32/25	49/45/43/41/39/37/34	49/47/44/42/40/38/36	
Sound power of ID 4)	SH/MH/H/ML/ML/SL	dB(A)	56/53/52/50/48/46/39	58/53/52/50/48/46/40	58/55/53/51/49/47/44	65/61/58/56/54/52/50	
External static pressure	nom/min-max	Pa	-	-	-	-	
Dehumidifying volume		l / h	0,8	1,4	1,8	2,4	
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	¾ / 12,0	¾ / 16,0	
Dimension of ID	w x h x d	mm	865x290x210	865x290x210	996x301x225	1101x327x249	
Dimension of panel	w x h x d	mm	-	-	-	-	
Package dimension of ID	w x h x d	mm	931x281x379	931x281x379	1060x380x322	1167x405x354	
Package dimension of panel	w x h x d	mm	-	-	-	-	
Weight of ID	netto / brutto	kg	10,5 / 12,5	11,0 / 13,0	13,5 / 16,5	16,5 / 20	
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			yes	yes	yes	yes	
Wifi module			yes	yes	yes	yes	
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			SAF-OPWC4, SAF-OPWA4				
Remote controller (IR)			YAG1FB2	YAG1FB2	YAG1FB2	YAG1FB2	
Wired controller			no	no	no	no	
<b>OPTIONAL ACCESSORIES</b>							
Optional health filters			SAF-OPWB4, SAF-OPWK4, SAF-OPWM4, SAF-OPWP4, SAF-OPWS4				
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.

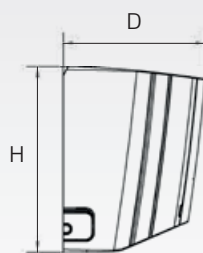
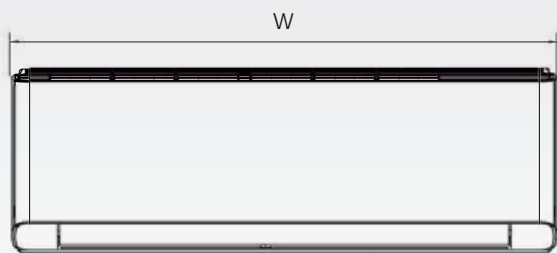
Contains fluorinated greenhouse gases covered by the Kyoto Protocol.

Explanatory notes on the very last page of the catalogue.

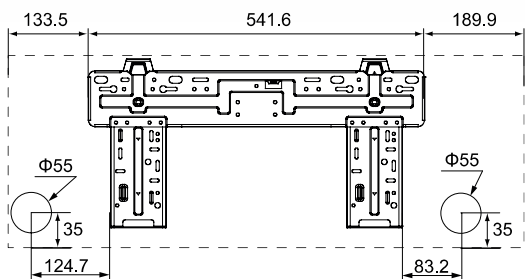
These indoor units may be combined with other indoor units from MULTI VARIABLE series, it is essential to follow combinations recommended in the combination table.

APPEARANCE AND DIMENSIONS OF WALL MOUNTED INDOOR UNITS SPECTRUM

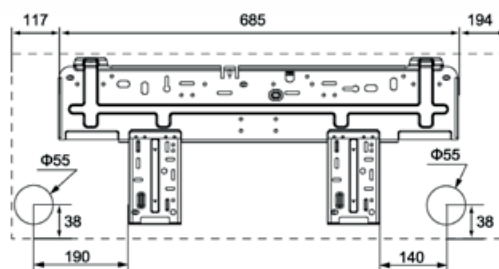
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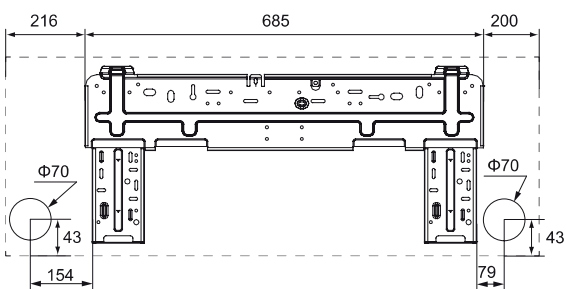
MV-H09BIS/W, MV-H09BIS/B, MV-H13BIS/W, MV-H13BIS/B



MV-H18BIS/W, MV-H18BIS/B



MV-H24BIS/W, MV-H24BIS/B



units: mm