

# FLOW CONTROLLERS

M-VR-ME-1-NG

M-VR-ME-2-NG

M-VR-ME-4-NG

M-VR-ME-8-NG

Model				M-VR-ME-1-NG	M-VR-ME-2-NG	M-VR-ME-4-NG	M-VR-ME-8-NG
<b>Pairs of connections for indoor units</b>		<b>q.ty</b>		1	2	4	8
Max. number of connectable indoor units	for each pair of connections <sup>1</sup>			8	8	8	8
	for each flow controller			8	16	32	64
Max. capacity of connectable indoor units	for each pair of connections <sup>2</sup>	kW		16.00	16.00	16.00	16.00
	for each flow controller <sup>3</sup>	kW		16.00	28.00	45.00	85.00
<b>Electrical Data</b>							
Power supply		Ph-V-Hz		1-220~240V-50Hz			
<b>Refrigerant Circuit Data</b>							
Piping diameter (a saldare)	Outdoor unit side	Liquid	mm (inch)	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")	12.7 (1/2")
		Gas HP	mm (inch)	19.05 (3/4")	19.05 (3/4")	22.2 (7/8")	22.2 (7/8")
		Gas LP	mm (inch)	22.2 (7/8")	22.2 (7/8")	28.6 (1-1/8")	28.6 (1-1/8")
	Indoor uni side	Liquid	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52
		Gas	mm	12.7 / 15.9	12.7 / 15.9	12.7 / 15.9	12.7 / 15.9
<b>Product Specifications</b>							
Dimensions		WxHxD	mm	340x250x388	340x250x388	460x250x388	784x250x388
Net weight			Kg	12	14.5	20.6	33
Condensate drain				Necessary	Necessary	Necessary	Necessary

1. Any indoor units connected to the same pair of connections must operate in the same operating mode.

2. I.U.s with capacities from 16 to 30 kW can be connected to the heat cost allocators with 2 to 8 connections, using the DIS-180-1 branch kit which occupies 2 pairs of connections.

3. In case of connection of hydronic modules, the maximum capacity increases to 32 kW (2 connections), 64 kW (4 connections) and 96 kW (8 connections).