



SHRMe - VRF 3-Pipe Heat Recovery Flow Selector

Flow Selector Unit		Standard Box			Premium Box		
	RBM-	Y1123FE	Y1803FE	Y2803FE	Y1124FE	Y1804FE	Y2804FE
Height x Width x Depth	mm	190 x 490 x 160	190x490x160	200x640x200	180 x 425 x 300	180x425x300	180x495x350
Weight	kg	5	5	8	11	11	16
Standard 5 Core Control Cable Max. Length	m	6	6	6	-	-	-
Standard 3 Core Power Cable Max. Length	m	6	6	6	-	-	-
Optional Accessory Combined Control/Power Cable Max. Length	m	15	15	15	-	-	-
Power Supply From Local or Group Indoor Unit	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50

Single Unit Connection For Flow Selector

MM*-AP***		007 to 012	015 to 018	024 to 030	036 to 056	072 to 096	005 to 012	015 to 018	024 to 030	036 to 056	072 to 096
Indoor Unit Side Gas Pipe	inch	3/8	1/2	5/8	5/8	7/8	3/8	1/2	5/8	5/8	7/8
Indoor Unit Side Liquid Pipe	inch	1/4	1/4	3/8	3/8	1/2	1/4	1/4	3/8	3/8	1/2
Outdoor Unit Side Suction Gas Pipe	inch	5/8	5/8	5/8	5/8	7/8	5/8	5/8	5/8	5/8	7/8
Outdoor Unit Side Discharge Gas Pipe	inch	1/2	1/2	1/2	1/2	3/4	1/2	1/2	1/2	1/2	3/4
Outdoor Unit Side Liquid Pipe	inch	3/8	3/8	3/8	3/8	1/2	3/8	3/8	3/8	3/8	1/2
Max. Pipe Length To Indoor Unit	m	15	15	15	15	15	50	50	50	50	50

Multi Unit Connection For Flow Selector

Indoor unit capacity code		Less than 4 hp			4 hp or more Less than 6.4 hp	6.4 hp or more Less than 10 hp	Less than 4 hp			4 hp or more Less than 6.4 hp	6.4 hp or more Less than 10 hp
Indoor Unit Side Gas Pipe	inch	5/8			5/8	7/8	5/8			5/8	7/8
Indoor Unit Side Liquid Pipe	inch	3/8			3/8	1/2	3/8			3/8	1/2
Outdoor Unit Side Suction Gas Pipe	inch	5/8			5/8	7/8	5/8			5/8	7/8
Outdoor Unit Side Discharge Gas Pipe	inch	1/2			1/2	3/4	1/2			1/2	3/4
Outdoor Unit Side Liquid Pipe	inch	3/8			3/8	1/2	3/8			3/8	1/2
Max. Connectable Indoor Units		5			8	8	6			10	16
Max. Total Pipe Length	m	30			30	30	50			50	50
Max. Height Difference Between Indoor Units	m	±0.5			±0.5	±0.5	±3.0			±3.0	±3.0

Multi Flow Selector Unit	RBM-	Y1801F4PE	Y1801F6PE
Height x Width x Depth	mm	215 x 1157 x 687	215 x 1477 x 687
Weight	kg	38	53
Number of Ports		4	6
Max. Connectable Indoor Units per Port		10	10
Max. Connectable Indoor Units		40	60
Max. Remote Controller per Port Individual Indoor Unit Control		10	10
Max. Remote Controller per Port Group Indoor Unit Control		2	2
Max. Pipe Length from Single Port	m	50	50
Max. Total Pipe Length from All Ports	m	120	180
Max. Height Difference Between Indoor Units	m	±3.0	±3.0
Power Supply	V/ph/Hz	220-240/1/50	220-240/1/50
Suggested Fused Supply	A	5	5

Multi Unit Indoor Side Connection For Flow Selector

MM*-AP***		005 to 012	015 to 018	024 to 056
Indoor Unit Side Gas Pipe Real Length ≤ 15 m	inch	3/8	1/2	5/8
Indoor Unit Side Liquid Pipe Real Length ≤ 15 m	inch	1/4	1/4	3/8
Indoor Unit Side Gas Pipe Real Length > 15 m	inch	1/2	5/8	5/8
Indoor Unit Side Liquid Pipe Real Length > 15 m	inch	3/8	3/8	3/8
Max. Pipe Length to Indoor Unit	m	50	50	50

Multi Unit Outdoor Side Connection For Flow Selector

Indoor Unit Capacity Code		Less than 6.4 hp	6.4 hp or more Less than 12.2 hp	12.2 hp or more Less than 16.2 hp	16.2 hp or more Less than 20.2 hp	20.2 hp or more Less than 25.2 hp	25.2 hp or more Less than 35.2 hp	More than 35.2 hp
Outdoor Unit Side Suction Gas Pipe	inch	5/8	7/8	1-1/8	1-1/8	1-3/8	1-3/8	1-5/8
Outdoor Unit Side Discharge Gas Pipe	inch	1/2	3/4	7/8	7/8	1-1/8	1-1/8	1-3/8
Outdoor Unit Side Liquid Pipe	inch	3/8	1/2	5/8	3/4	3/4	7/8	7/8
Max. Connectable Indoor Units		10	20	27	33	42	58	60

