



## SHRMe - VRF 3-Pipe Heat Recovery Outdoor Unit

CODE		224	280	335	400	450		
<b>Combination</b>		MMY-						
<b>Model Name Heat Recovery</b>		MMY-	MAP0806FT8P-UK	MAP1006FT8P-UK	MAP1206FT8P-UK	MAP1406FT8P-UK	MAP1606FT8P-UK	
<b>Capacity Range</b>		hp	8	10	12	14	16	
<b>Maximum Number of Indoor Units</b>		QTY	18	22	27	31	36	
Cooling Capacity		kW	22.4	28.0	33.5	40.0	45.0	
Heating Capacity		kW	25.0	31.5	37.5	45.0	50.0	
Operating Range Cooling/Heating		°C	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	
Cooling	Power Consumption	kW	5.95	7.96	9.75	12.70	13.90	
	EER/SEER/ESEER		3.76/7.61/8.05	3.51/7.55/8.03	3.43/7.50/8.01	3.14/6.88/7.34	3.23/7.62/8.17	
Heating	Power Consumption	kW	5.40	7.05	8.70	10.50	12.20	
	COP/SCOP/ESCOF		4.14/5.27/5.49	3.97/5.12/5.35	3.85/5.04/5.28	3.80/4.82/5.02	3.68/4.62/4.82	
Fan(s)	Standard Air Flow H	l/s	2694	2694	3389	3389	4806	
	Standard Air Flow H	m³/h	9700	9700	12200	12200	17300	
	External Static Pressure	Pa	60	50	50	40	40	
Sound	Pressure Level C/H	dB(A)	59/61	59/61	60/62	62/64	61/62	
	Power Level C/H	dB(A)	80/82	80/82	80/82	81/83	83/84	
Unit(s)	Height x Width x Depth	mm	1830 x 990 x 780	1830 x 990 x 780	1830 x 1210 x 780	1830 x 1210 x 780	1830 x 1600 x 780	
	Weight	kg	263	263	316	316	377	
Pipe Connections	Refrigerant Base Charge	kg	11	11	11	11	11	
	Suction Gas Pipe Brazing	inch	7/8	7/8	1-1/8	1-1/8	1-1/8	
	Discharge Pipe Brazing	inch	3/4	3/4	3/4	7/8	7/8	
	Liquid Pipe Flare	inch	1/2	1/2	1/2	5/8	3/4	
Maximum	Balance Pipe Flare	inch	3/8	3/8	3/8	3/8	3/8	
	Equivalent Length	m	200	200	200	200	200	
	Real Length	m	180	180	180	180	180	
	Total Pipe Length (Liquid Line Real Length)	m	300	300	300	300	300	
	Length To First Branch Height Difference Between Indoor Units ≤ 3 m	m	100	100	100	100	100	
	Length To First Branch Height Difference Between Indoor Units > 3 m	m	85	85	85	85	85	
	Equivalent Length Of Outdoor Unit Connecting Pipe	m	10	10	10	10	10	
	Real Length Between Single Port FS Unit and Indoor Unit (3 series)	m	50 (15)	50 (15)	50 (15)	50 (15)	50 (15)	
	Real Length Between Multi Port FS Unit and Indoor Unit	m	50	50	50	50	50	
	Real Length Of Indoor Unit Connecting Piping	m	30	30	30	30	30	
	Equivalent Length Between Branches	m	50	50	50	50	50	
	Height Difference Outdoor Higher Than Indoor Units	m	70	70	70	70	70	
	Height Difference Outdoor Lower Than Indoor Units	m	30	30	30	30	30	
	Height Difference Between Indoor Units	m	40	40	40	40	40	
	Height Difference Between Outdoor Units	m	5	5	5	5	5	
	Electrical	Voltage Range Minimum/Maximum	V	342/456	342/456	342/456	342/456	342/456
		Electrical Characteristic Run Current Cooling/Heating	A	9.44/8.57	12.49/11.06	15.46/13.8	19.92/16.47	21.81/19.14
Power Supply Wiring Starting Current			Soft Start	Soft Start	Soft Start	Soft Start	Soft Start	
Power Supply		V/ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	
Suggested Fused Supply(s)		A	16	20	20	25	32	

### Accessories

RBM-BY55FE	VRF 3-pipe Y Joint	SHRMe Capacities below 6.4 hp
RBM-BY105FE	VRF 3-pipe Y Joint	SHRMe Capacities 6.4 - 14.2 hp
RBM-BY205FE	VRF 3-pipe Y Joint	SHRMe Capacities 14.2 - 25.2 hp
RBM-BY305FE	VRF 3-pipe Y Joint	SHRMe Capacities above 25.2 hp
RBM-HY1043FE	VRF 3-pipe 4-way Header	SHRMe Capacities below 6.4 hp
RBM-HY2043FE	VRF 3-pipe 4-way Header	SHRMe Capacities 6.4 - 14.2 hp
RBM-HY1083FE	VRF 3-pipe 8-way Header	SHRMe Capacities 14.2 - 25.2 hp
RBM-HY2083FE	VRF 3-pipe 8-way Header	SHRMe Capacities above 25.2 hp
RBM-BT14FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities below 26 hp
RBM-BT24FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities above 26 hp

**Note:** Indoor connected capacity of outdoor capacity. Use Data Book for specific details  
 Indoor to Indoor ≤ 15m - Diversity 70 to 135%  
 Indoor to Indoor > 15m - Diversity 70 to 105%



## SHRMe - VRF 3-Pipe Heat Recovery Outdoor Unit (continued)

CODE		504	560	615	680	735	
<b>Combination</b>		MMY-			AP2216FT8P-UK	AP2416FT8P-UK	AP2616FT8P-UK
<b>Model Name Heat Recovery</b>		MMY-	MAP1806FT8P-UK	MAP2006FT8P-UK	MAP1206FT8P-UK MAP1006FT8P-UK	MAP1406FT8P-UK MAP1006FT8P-UK	MAP1406FT8P-UK MAP1206FT8P-UK
<b>Capacity Range</b>		hp	18	20	22	24	26
<b>Maximum Number of Indoor Units</b>		QTY	40	41	49	54	58
Cooling Capacity		kW	50.4	56.0	61.5	68.0	73.5
Heating Capacity		kW	56.5	58.0	69.0	76.5	82.5
Operating Range Cooling/Heating		°C	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5
Cooling	Power Consumption	kW	16.00	18.60	17.71	20.66	22.45
	EER/SEER/ESEER		3.15/7.36/7.86	3.01/6.65/7.11	3.47/7.48/7.97	3.29/7.09/7.56	3.27/7.16/7.64
Heating	Power Consumption	kW	13.70	15.90	15.75	17.55	19.20
	COP/SCOP/ESCOP		3.67/4.62/4.82	3.52/4.50/4.70	3.90/5.07/5.30	3.87/4.93/5.14	3.83/4.90/5.11
Fan(s)	Standard Air Flow H	l/s	4806	4972	3389 + 2694	3389 + 2694	3389 + 3389
	Standard Air Flow H	m <sup>3</sup> /h	17300	17900	12200 + 9700	12200 + 9700	12200 + 12200
	External Static Pressure	Pa	40	40	50	40	40
Sound	Pressure Level C/H	dB(A)	61/62	61/62	63/65	64/66	64.5/66.5
	Power Level C/H	dB(A)	83/84	83/84	83.5/85.5	84/86	84/86
Unit(s)	Height x Width x Depth	mm	1830 x 1600 x 780	1830 x 1600 x 780	1830 x 2220 x 780	1830 x 2220 x 780	1830 x 2440 x 780
	Weight	kg	377	377	316 + 263	316 + 263	316 + 316
	Refrigerant Base Charge	kg	11	11	11 + 11	11 + 11	11 + 11
Pipe Connections	Suction Gas Pipe Brazing	inch	1-1/8	1-1/8	1-3/8	1-3/8	1-3/8
	Discharge Pipe Brazing	inch	7/8	7/8	1-1/8	1-1/8	1-1/8
	Liquid Pipe Flare	inch	3/4	3/4	3/4	3/4	7/8
	Balance Pipe Flare	inch	3/8	3/8	3/8	3/8	3/8
Maximum	Equivalent Length	m	200	200	200	200	200
	Real Length	m	180	180	180	180	180
	Total Pipe Length (Liquid Line Real Length)	m	300	300	300	300	300
	Length To First Branch Height Difference Between Indoor Units ≤ 3 m	m	100	100	100	100	100
	Length To First Branch Height Difference Between Indoor Units > 3 m	m	85	85	85	85	85
	Equivalent Length Of Outdoor Unit Connecting Pipe	m	10	10	10	10	10
	Real Length Between Single Port FS Unit and Indoor Unit (3 series)	m	50 (15)	50 (15)	50 (15)	50 (15)	50 (15)
	Real Length Between Multi Port FS Unit and Indoor Unit	m	50	50	50	50	50
	Real Length Of Indoor Unit Connecting Piping	m	30	30	30	30	30
	Equivalent Length Between Branches	m	50	50	50	50	50
	Height Difference Outdoor Higher Than Indoor Units	m	70	70	70	70	70
	Height Difference Outdoor Lower Than Indoor Units	m	30	30	30	30	30
	Height Difference Between Indoor Units	m	40	40	40	40	40
Height Difference Between Outdoor Units	m	5	5	5	5	5	
Electrical	Voltage Range Minimum/Maximum	V	342/456	342/456	342/456	342/456	342/456
	Electrical Characteristic Run Current Cooling/Heating	A	25.1/21.49	29.18/24.68	27.94/24.85	32.41/27.53	35.41/30.29
	Power Supply Wiring Starting Current		Soft Start	Soft Start	Soft Start	Soft Start	Soft Start
	Power Supply	V/ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
	Suggested Fused Supply(s)	A	32	40	20 + 20	25 + 20	25 + 20

### Accessories

RBM-BY55FE	VRF 3-pipe Y Joint	SHRMe Capacities below 6.4 hp
RBM-BY105FE	VRF 3-pipe Y Joint	SHRMe Capacities 6.4 - 14.2 hp
RBM-BY205FE	VRF 3-pipe Y Joint	SHRMe Capacities 14.2 - 25.2 hp
RBM-BY305FE	VRF 3-pipe Y Joint	SHRMe Capacities above 25.2 hp
RBM-HY1043FE	VRF 3-pipe 4-way Header	SHRMe Capacities below 6.4 hp
RBM-HY2043FE	VRF 3-pipe 4-way Header	SHRMe Capacities 6.4 - 14.2 hp
RBM-HY1083FE	VRF 3-pipe 8-way Header	SHRMe Capacities 14.2 - 25.2 hp
RBM-HY2083FE	VRF 3-pipe 8-way Header	SHRMe Capacities above 25.2 hp
RBM-BT14FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities below 26 hp
RBM-BT24FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities above 26 hp

**Note:** Indoor connected capacity of outdoor capacity. Use Data Book for specific details  
 Indoor to Indoor ≤ 15m - Diversity 70 to 135%  
 Indoor to Indoor > 15m - Diversity 70 to 105%



## SHRMe - VRF 3-Pipe Heat Recovery Outdoor Unit (continued)

CODE		800	850	904	954	1008	
<b>Combination</b>		MMY-	AP2816FT8P-UK	AP3016FT8P-UK	AP3216FT8P-UK	AP3416FT8P-UK	AP3616FT8P-UK
<b>Model Name Heat Recovery</b>		MMY-	MAP1406FT8P-UK MAP1406FT8P-UK	MAP1606FT8P-UK MAP1406FT8P-UK	MAP1806FT8P-UK MAP1406FT8P-UK	MAP1806FT8P-UK MAP1606FT8P-UK	MAP1806FT8P-UK MAP1806FT8P-UK
<b>Capacity Range</b>		hp	28	30	32	34	36
<b>Maximum Number of Indoor Units</b>		QTY	63	64	64	64	64
Cooling Capacity		kW	80.0	85.0	90.4	95.4	100.8
Heating Capacity		kW	90.0	95.0	101.5	106.5	113.0
Operating Range Cooling/Heating		°C	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5
Cooling	Power Consumption	kW	25.40	26.60	27.80	29.90	32.00
	EER/SEER/ESEER		3.15/6.87/7.34	3.20/7.25/7.76	3.25/7.10/7.58	3.19/7.44/7.96	3.15/7.36/7.87
Heating	Power Consumption	kW	21.00	22.70	24.40	25.90	27.40
	COP/SCOP/ESCOP		3.81/4.82/5.02	3.74/4.72/4.91	3.70/4.70/4.90	3.68/4.62/4.82	3.68/4.63/4.83
Fan(s)	Standard Air Flow H	l/s	3389 + 3389	4806 + 3389	4806 + 3389	4806 + 4806	4806 + 4806
	Standard Air Flow H	m³/h	12200 + 12200	17300 + 12200	17300 + 12200	17300 + 17300	17300 + 17300
	External Static Pressure	Pa	40	40	40	40	40
Sound	Pressure Level C/H	dB(A)	65.5/67.5	65/66.5	65/66.5	64.5/65.5	64.5/65.5
	Power Level C/H	dB(A)	84.5/86.5	85.5/87	85.5/87	86.5/87.5	86.5/87.5
Unit(s)	Height x Width x Depth	mm	1830 x 2440 x 780	1830 x 2830 x 780	1830 x 2830 x 780	1830 x 3220 x 780	1830 x 3220 x 780
	Weight	kg	316 + 316	377 + 316	377 + 316	377 + 377	377 + 377
	Refrigerant Base Charge	kg	11 + 11	11 + 11	11 + 11	11 + 11	11 + 11
Pipe Connections	Suction Gas Pipe Brazing	inch	1-3/8	1-3/8	1-3/8	1-3/8	1-5/8
	Discharge Pipe Brazing	inch	1-1/8	1-1/8	1-1/8	1-1/8	1-3/8
	Liquid Pipe Flare	inch	7/8	7/8	7/8	7/8	7/8
	Balance Pipe Flare	inch	3/8	3/8	3/8	3/8	3/8
Maximum	Equivalent Length	m	200	200	200	200	200
	Real Length	m	180	180	180	180	180
	Total Pipe Length (Liquid Line Real Length)	m	300	300	300	300	1000
	Length To First Branch Height Difference Between Indoor Units ≤ 3 m	m	100	100	100	100	100
	Length To First Branch Height Difference Between Indoor Units > 3 m	m	85	85	85	85	85
	Equivalent Length Of Outdoor Unit Connecting Pipe	m	10	10	10	10	10
	Real Length Between Single Port FS Unit and Indoor Unit (3 series)	m	50 (15)	50 (15)	50 (15)	50 (15)	50 (15)
	Real Length Between Multi Port FS Unit and Indoor Unit	m	50	50	50	50	50
	Real Length Of Indoor Unit Connecting Piping	m	30	30	30	30	30
	Equivalent Length Between Branches	m	50	50	50	50	50
	Height Difference Outdoor Higher Than Indoor Units	m	70	70	70	70	70
	Height Difference Outdoor Lower Than Indoor Units	m	30	30	30	30	30
	Height Difference Between Indoor Units	m	40	40	40	40	40
	Height Difference Between Outdoor Units	m	5	5	5	5	5
Electrical	Voltage Range Minimum/Maximum	V	342/456	342/456	342/456	342/456	342/456
	Electrical Characteristic Run Current Cooling/Heating	A	39.85/32.95	41.73/35.61	43.62/38.28	46.91/40.63	50.2/42.99
	Power Supply Wiring Starting Current		Soft Start	Soft Start	Soft Start	Soft Start	Soft Start
	Power Supply	V/ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
	Suggested Fused Supply(s)	A	25 + 25	32 + 25	32 + 25	32 + 32	32 + 32

### Accessories

RBM-BY55FE	VRF 3-pipe Y Joint	SHRMe Capacities below 6.4 hp
RBM-BY105FE	VRF 3-pipe Y Joint	SHRMe Capacities 6.4 - 14.2 hp
RBM-BY205FE	VRF 3-pipe Y Joint	SHRMe Capacities 14.2 - 25.2 hp
RBM-BY305FE	VRF 3-pipe Y Joint	SHRMe Capacities above 25.2 hp
RBM-HY1043FE	VRF 3-pipe 4-way Header	SHRMe Capacities below 6.4 hp
RBM-HY2043FE	VRF 3-pipe 4-way Header	SHRMe Capacities 6.4 - 14.2 hp
RBM-HY1083FE	VRF 3-pipe 8-way Header	SHRMe Capacities 14.2 - 25.2 hp
RBM-HY2083FE	VRF 3-pipe 8-way Header	SHRMe Capacities above 25.2 hp
RBM-BT14FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities below 26 hp
RBM-BT24FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities above 26 hp

**Note:** Indoor connected capacity of outdoor capacity. Use Data Book for specific details  
 Indoor to Indoor ≤ 15m - Diversity 70 to 135%  
 Indoor to Indoor > 15m - Diversity 70 to 105%



## SHRMe - VRF 3-Pipe Heat Recovery Outdoor Unit (continued)

CODE		1064	1120	1200	
<b>Combination</b>		MMY-	AP3816FT8P-UK	AP4016FT8P-UK	AP4216FT8P-UK
<b>Model Name Heat Recovery</b>		MMY-	MAP2006FT8P-UK MAP1806FT8P-UK	MAP2006FT8P-UK MAP2006FT8P-UK	MAP1406FT8P-UK MAP1406FT8P-UK MAP1406FT8P-UK
<b>Capacity Range</b>		hp	38	40	42
<b>Maximum Number of Indoor Units</b>		QTY	64	64	64
Cooling Capacity		kW	106.4	112.0	120.0
Heating Capacity		kW	114.5	116.0	135.0
Operating Range Cooling/Heating		°C	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5	-10.0 to 46.0/ -25.0 to 15.5
Cooling	Power Consumption	kW	34.60	37.20	38.10
	EER/SEER/ESEER		3.08/6.88/7.35	3.01/6.65/7.11	3.15/6.88/7.34
Heating	Power Consumption	kW	29.60	31.80	31.50
	COP/SCOP/ESCOP		3.59/4.55/4.75	3.52/4.49/4.70	3.81/4.82/5.01
Fan(s)	Standard Air Flow H	l/s	4972 + 4806	4972 + 4972	3389 + 3389 + 3389
	Standard Air Flow H	m³/h	17900 + 17300	17900 + 17900	12200 + 12200 + 12200
	External Static Pressure	Pa	40	40	40
Sound	Pressure Level C/H	dB(A)	64.5/65.5	64.5/65.5	67/69
	Power Level C/H	dB(A)	86.5/87.5	86.5/87.5	86/88
Unit(s)	Height x Width x Depth	mm	1830 x 3220 x 780	1830 x 3220 x 780	1830 x 2440 x 780
	Weight	kg	377 + 377	377 + 377	316 + 316 + 316
	Refrigerant Base Charge	kg	11 + 11	11 + 11	11 + 11 + 11
Pipe Connections	Suction Gas Pipe Brazing	inch	1-5/8	1-5/8	1-5/8
	Discharge Pipe Brazing	inch	1-3/8	1-3/8	1-3/8
	Liquid Pipe Flare	inch	7/8	7/8	7/8
	Balance Pipe Flare	inch	3/8	3/8	3/8
Maximum	Maximum Equivalent Length	m	200	200	200
	Real Length	m	180	180	180
	Total Pipe Length (Liquid Line Real Length)	m	1000	1000	1000
	Length To First Branch Height Difference Between Indoor Units ≤ 3 m	m	100	100	100
	Length To First Branch Height Difference Between Indoor Units > 3 m	m	85	85	85
	Equivalent Length Of Outdoor Unit Connecting Pipe	m	10	10	10
	Real Length Between Single Port FS Unit and Indoor Unit (3 series)	m	50 (15)	50 (15)	50 (15)
	Real Length Between Multi Port FS Unit and Indoor Unit	m	50	50	50
	Real Length Of Indoor Unit Connecting Piping	m	30	30	30
	Equivalent Length Between Branches	m	50	50	50
	Height Difference Outdoor Higher Than Indoor Units	m	70	70	70
	Height Difference Outdoor Lower Than Indoor Units	m	30	30	30
	Height Difference Between Indoor Units	m	40	40	40
	Height Difference Between Outdoor Units	m	5	5	5
Electrical	Voltage Range Minimum/Maximum	V	342/456	342/456	342/456
	Electrical Characteristic Run Current Cooling/Heating	A	54.28/46.19	58.36/49.35	59.8/49.4
	Power Supply Wiring Starting Current		Soft Start	Soft Start	Soft Start
	Power Supply	V/ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50
Suggested Fused Supply(s)		A	40 + 32	40 + 40	25 + 25 + 25

### Accessories

RBM-BY55FE	VRF 3-pipe Y Joint	SHRMe Capacities below 6.4 hp
RBM-BY105FE	VRF 3-pipe Y Joint	SHRMe Capacities 6.4 - 14.2 hp
RBM-BY205FE	VRF 3-pipe Y Joint	SHRMe Capacities 14.2 - 25.2 hp
RBM-BY305FE	VRF 3-pipe Y Joint	SHRMe Capacities above 25.2 hp
RBM-HY1043FE	VRF 3-pipe 4-way Header	SHRMe Capacities below 6.4 hp
RBM-HY2043FE	VRF 3-pipe 4-way Header	SHRMe Capacities 6.4 - 14.2 hp
RBM-HY1083FE	VRF 3-pipe 8-way Header	SHRMe Capacities 14.2 - 25.2 hp
RBM-HY2083FE	VRF 3-pipe 8-way Header	SHRMe Capacities above 25.2 hp
RBM-BT14FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities below 26 hp
RBM-BT24FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities above 26 hp

**Note:** Indoor connected capacity of outdoor capacity. Use Data Book for specific details  
 Indoor to Indoor ≤ 15m - Diversity 70 to 135%  
 Indoor to Indoor > 15m - Diversity 70 to 105%



## SHRMe - VRF 3-Pipe Heat Recovery High Efficiency Outdoor Unit

CODE		448	504	560	
<b>Combination</b>		MMY-	AP1626FT8P-UK	AP1826FT8P-UK	AP2026FT8P-UK
<b>Model Name Heat Recovery</b>		MMY-	MAP0806FT8P-UK MAP0806FT8P-UK	MAP0806FT8P-UK MAP1006FT8P-UK	MAP1006FT8P-UK MAP1006FT8P-UK
<b>Capacity Range</b>		hp	16	18	20
<b>Maximum Number of Indoor Units</b>		QTY	36	40	41
Cooling Capacity		kW	44.8	50.4	56.0
Heating Capacity		kW	50.0	56.5	63.0
Operating Range Cooling/Heating		°C	-10.0 to 46.0/-25.0 to 15.5	-10.0 to 46.0/-25.0 to 15.5	-10.0 to 46.0/-25.0 to 15.5
Cooling	Power Consumption	kW	12.13	14.18	16.23
	EER/SEER/ESEER		3.69/7.52/7.96	3.55/7.49/7.96	3.45/7.48/7.96
Heating	Power Consumption	kW	10.77	12.28	13.79
	COP/SCOP/ESCOF		3.29/5.21/5.43	3.20/5.13/5.35	3.13/5.07/5.29
Fan(s)	Standard Air Flow H	l/s	2694 + 2694	2694 + 2694	2694 + 2694
	Standard Air Flow H	m³/h	9700 + 9700	9700 + 9700	9700 + 9700
	External Static Pressure	Pa	60	60	50
Sound	Pressure Level C/H	dB(A)	62/64	62/64	62/64
	Power Level C/H	dB(A)	83/85	83/85	83/85
Unit(s)	Height x Width x Depth	mm	1830 x 2000 x 780	1830 x 2000 x 780	1830 x 2000 x 780
	Weight	kg	263 + 263	263 + 263	263 + 263
Pipe Connections	Refrigerant Base Charge	kg	11.0 + 11.0	11.0 + 11.0	11.0 + 11.0
	Suction Gas Pipe Brazing	inch	1-1/8	1-1/8	1-1/8
	Discharge Pipe Brazing	inch	7/8	7/8	7/8
	Liquid Pipe Flare	inch	3/4	3/4	3/4
Maximum	Balance Pipe Flare	inch	3/8	3/8	3/8
	Equivalent Length	m	200	200	200
	Real Length	m	180	180	180
	Total Pipe Length (Liquid Line Real Length)	m	300	300	300
	Length To First Branch Height Difference Between Indoor Units ≤ 3 m	m	100	100	100
	Length To First Branch Height Difference Between Indoor Units > 3 m	m	85	85	85
	Equivalent Length Of Outdoor Unit Connecting Pipe	m	10	10	10
	Real Length Between Single Port FS Unit and Indoor Unit (3 series)	m	50 (15)	50 (15)	50 (15)
	Real Length Between Multi Port FS Unit and Indoor Unit	m	15	15	15
	Real Length Of Indoor Unit Connecting Piping	m	30	30	30
	Equivalent Length Between Branches	m	50	50	50
	Height Difference Outdoor Higher Than Indoor Units	m	70	70	70
	Height Difference Outdoor Lower Than Indoor Units	m	30	30	30
	Height Difference Between Indoor Units	m	40	40	40
Height Difference Between Outdoor Units	m	5	5	5	
Electrical	Voltage Range Minimum/Maximum	V	342/456	342/456	342/456
	Electrical Characteristic Run Current Cooling/Heating	A	18.88/17.14	21.93/19.63	24.98/22.12
	Power Supply Wiring Starting Current		Soft Start	Soft Start	Soft Start
	Power Supply	V/ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50
	Suggested Fused Supply(s)	A	16 + 16	16 + 20	20 + 20

### Accessories

RBM-BY55FE	VRF 3-pipe Y Joint	SHRMe Capacities below 6.4 hp
RBM-BY105FE	VRF 3-pipe Y Joint	SHRMe Capacities 6.4 - 14.2 hp
RBM-BY205FE	VRF 3-pipe Y Joint	SHRMe Capacities 14.2 - 25.2 hp
RBM-BY305FE	VRF 3-pipe Y Joint	SHRMe Capacities above 25.2 hp
RBM-HY1043FE	VRF 3-pipe 4-way Header	SHRMe Capacities below 6.4 hp
RBM-HY2043FE	VRF 3-pipe 4-way Header	SHRMe Capacities 6.4 - 14.2 hp
RBM-HY1083FE	VRF 3-pipe 8-way Header	SHRMe Capacities 14.2 - 25.2 hp
RBM-HY2083FE	VRF 3-pipe 8-way Header	SHRMe Capacities above 25.2 hp
RBM-BT14FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities below 26 hp
RBM-BT24FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities above 26 hp

**Note:** Indoor connected capacity of outdoor capacity. Use Data Book for specific details  
 Indoor to Indoor ≤ 15m - Diversity 70 to 135%  
 Indoor to Indoor > 15m - Diversity 70 to 105%



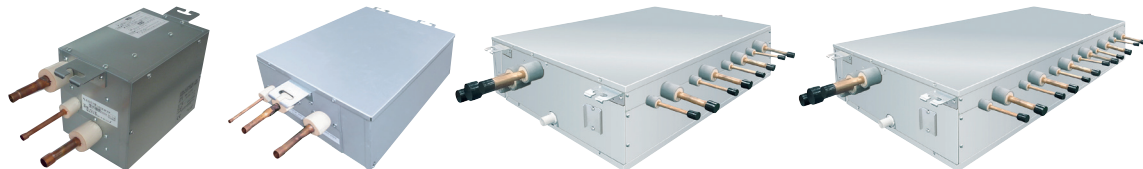
## SHRMe - VRF 3-Pipe Heat Recovery High Efficiency Outdoor Unit (continued)

CODE		672	728	784
<b>Combination</b>	MMY-	AP2426FT8P-UK	AP2626FT8P-UK	AP2826FT8P-UK
<b>Model Name Heat Recovery</b>	MMY-	MAP0806FT8P-UK MAP0806FT8P-UK MAP0806FT8P-UK	MAP0806FT8P-UK MAP0806FT8P-UK MAP1006FT8P-UK	MAP0806FT8P-UK MAP1006FT8P-UK MAP1006FT8P-UK
<b>Capacity Range</b>	hp	24	26	28
<b>Maximum Number of Indoor Units</b>	QTY	54	58	63
Cooling Capacity	kW	67.2	72.8	78.4
Heating Capacity	kW	75.0	81.5	88.0
Operating Range Cooling/Heating	°C	-10.0 to 46.0/-25.0 to 15.5	-10.0 to 46.0/-25.0 to 15.5	-10.0 to 46.0/-25.0 to 15.5
Cooling	Power Consumption	18.20	20.25	22.30
	EER/SEER/ESEER	3.69/7.52/7.97	3.59/7.50/7.96	3.51/7.48/7.95
Heating	Power Consumption	16.15	17.66	19.17
	COP/SCOP/ESCOP	3.29/5.22/5.43	3.23/5.15/5.37	3.18/5.11/5.33
Fan(s)	Standard Air Flow H	l/s	2694 + 2694 + 2694	2694 + 2694 + 2694
	Standard Air Flow H	m <sup>3</sup> /h	9700 + 9700 + 9700	9700 + 9700 + 9700
	External Static Pressure	Pa	60	50
Sound	Pressure Level C/H	dB(A)	62/64	62/64
	Power Level C/H	dB(A)	83/85	83/85
Unit(s)	Height x Width x Depth	mm	1830 x 3010 x 780	1830 x 3010 x 780
	Weight	kg	263 + 263 + 263	263 + 263 + 263
	Refrigerant Base Charge	kg	11.0 + 11.0 + 11.0	11.0 + 11.0 + 11.0
Pipe Connections	Suction Gas Pipe Brazing	inch	1-3/8	1-3/8
	Discharge Pipe Brazing	inch	1-1/8	1-1/8
	Liquid Pipe Flare	inch	3/4	7/8
	Balance Pipe Flare	inch	3/8	3/8
Maximum	Equivalent Length	m	200	200
	Real Length	m	180	180
	Total Pipe Length (Liquid Line Real Length)	m	300	300
	Length To First Branch Height Difference Between Indoor Units ≤ 3 m	m	100	100
	Length To First Branch Height Difference Between Indoor Units > 3 m	m	85	85
	Equivalent Length Of Outdoor Unit Connecting Pipe	m	10	10
	Real Length Between Single Port FS Unit and Indoor Unit (3 series)	m	50 (15)	50 (15)
	Real Length Between Multi Port FS Unit and Indoor Unit	m	50	50
	Real Length Of Indoor Unit Connecting Piping	m	30	30
	Equivalent Length Between Branches	m	50	50
	Height Difference Outdoor Higher Than Indoor Units	m	70	70
	Height Difference Outdoor Lower Than Indoor Units	m	30	30
	Height Difference Between Indoor Units	m	40	40
	Height Difference Between Outdoor Units	m	5	5
Electrical	Voltage Range Minimum/Maximum	V	342/456	342/456
	Electrical Characteristic Run Current Cooling/Heating	A	28.32/25.71	31.37/28.2
	Power Supply Wiring Starting Current		Soft Start	Soft Start
	Power Supply	V/ph/Hz	380-415/3/50	380-415/3/50
	Suggested Fused Supply(s)	A	16 + 16 + 16	16 + 16 + 20

### Accessories

RBM-BY55FE	VRF 3-pipe Y Joint	SHRMe Capacities below 6.4 hp
RBM-BY105FE	VRF 3-pipe Y Joint	SHRMe Capacities 6.4 - 14.2 hp
RBM-BY205FE	VRF 3-pipe Y Joint	SHRMe Capacities 14.2 - 25.2 hp
RBM-BY305FE	VRF 3-pipe Y Joint	SHRMe Capacities above 25.2 hp
RBM-HY1043FE	VRF 3-pipe 4-way Header	SHRMe Capacities below 6.4 hp
RBM-HY2043FE	VRF 3-pipe 4-way Header	SHRMe Capacities 6.4 - 14.2 hp
RBM-HY1083FE	VRF 3-pipe 8-way Header	SHRMe Capacities 14.2 - 25.2 hp
RBM-HY2083FE	VRF 3-pipe 8-way Header	SHRMe Capacities above 25.2 hp
RBM-BT14FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities below 26 hp
RBM-BT24FE	VRF CDU 3-pipe Modular Kit	SHRMe Capacities above 26 hp

**Note:** Indoor connected capacity of outdoor capacity. Use Data Book for specific details  
 Indoor to Indoor ≤ 15m - Diversity 70 to 135%  
 Indoor to Indoor > 15m - Diversity 70 to 105%



## SHRMe - VRF 3-Pipe Heat Recovery Flow Selector

Flow Selector Unit	RBM-	Standard Box			Premium Box		
		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