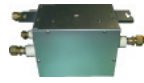


TOSHIBA

Leading Innovation >>>

SHRM VRF Heat Recovery System



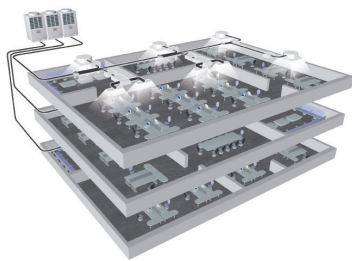
Flow Selector

- Simultaneous heating and cooling operation
- Low weight, compact design
- Utilises R410A none ozone depleting Refrigerant
- Connection of up to 48 indoor units capacities of 8 to 30 HP to be combined with up to 135% of the outdoor unit
- Superior EER for reduced energy consumption and increased savings
- High-lift design, greater location flexibility
- State-of-the-art communication bus system with automatic configuration addressing
- Low noise level
- Outdoor unit dimensions match SMMS
- Added flexibility and control with flow selectors and piping branches

The 3-pipe VRF Super Heat Recovery Multi System (SHRM) delivers simultaneously cooling and heating and has exceptional energy efficiency.

The compact flow selector unit enables the system to automatically adjust the temperature either by unit or by area.

The flexibility of the 3-pipe system allows installation height variation of 35 m (equivalent to a 9-story building).

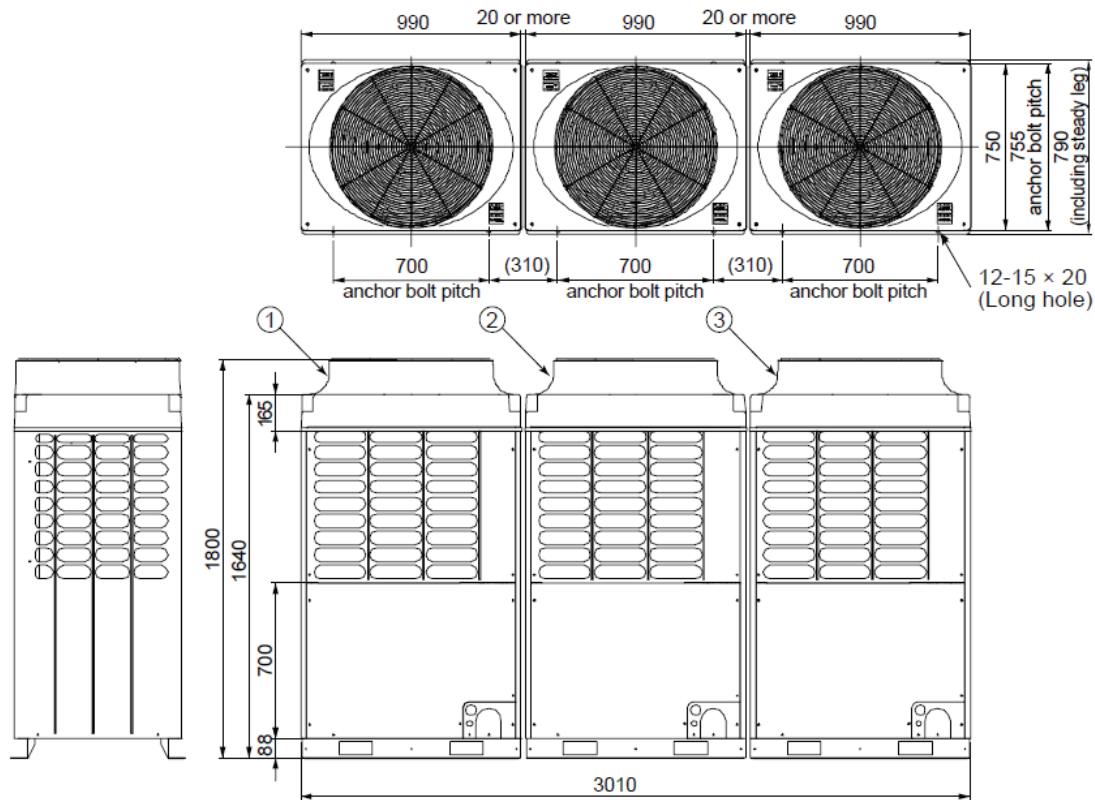


Model	Outdoor Unit	MMY	MAP0802FT8-E	MAP1002FT8-E	MAP1202FT8-E
System Data	Cooling Capacity	kW	22.4	28	33.5
	Heating Capacity	kW	25	31.5	35.5
	Power Input, Cooling/Heating	kW	6.07/6.29	8.54/8.73	12.9/9.65
	COP	W/W	3.97	3.61	3.68
	EER	W/W	3.69	3.18	2.6
	SEER	W/W	6.57	5.88	5.63
	Energy Label, Cooling / Heating	A/A	A/A	A/A	C/C
	UK Conditions - Cooling Capacity	kW	21.44	26.8	32.16
	UK Conditions - Sensible Cooling Capacity	kW	16.08	20.1	24.12
	UK Conditions - Heating Capacity	kW	20.72	25.9	31.08
	Dimensions height x width x depth	mm	1800x990x750	1800x990x750	1800x990x750
	Weight	kg	258	258	258
	Maximum equivalent pipe length	m	150	150	150
	Maximum actual pipe length	m	125	125	125
	Maximum total pipe length	m	250	250	250
	Max. height difference - indoor unit above/below	m	30/50	30/50	30/50
	Sound Pressure Level (cooling/heating)	dB(A)	57/57	58/58	59/59
Maximum Operating Current	A	9.55	13.4	19.85	
Base charge refrigerant level	kg	11.5	11.5	11.5	

All data is based on Toshiba Nominal Conditions as described in the back of our standard price list.

Super Heat Recovery System (SHRM) VRF Heat Recovery System

OUTDOOR UNITS



COMBINATIONS OF OUTDOOR UNITS

Model Name	Size	Cooling capacity	Heating capacity	Outdoor units in combination	No. of indoor units Max
MMY-MAP0802FT8-E	8 HP	22.4 kW	25 kW	1	13
MMY-MAP1002FT8-E	10 HP	28 kW	31.5 kW	1	16
MMY-MAP1202FT8-E	12 HP	33.5 Kw	65.5 kW	1	16
MMY-AP1602FT8-E	16 HP	45 kW	50 kW	2 (8 HP + 8 HP)	27
MMY-AP1802FT8-E	18 HP	50.4 kW	56.5 kW	2 (10 HP + 8 HP)	30
MMY-AP2002FT8-E	20 HP	56 kW	63 kW	2 (10 HP + 10 HP)	33
MMY-AP2402FT8-E	24 HP	68 kW	76.5 kW	3 (8 HP + 8 HP + 8 HP)	40
MMY-AP2602FT8-E	26 HP	73 kW	81.5 kW	3 (10 HP + 8 HP + 6 HP)	43
MMY-AP2802FT8-E	28 HP	78.5 kW	88 kW	3 (10 HP + 10 HP + 8 HP)	47
MMY-AP3002FT8-E	30 HP	84 kW	95 kW	3 (10 HP + 10 HP + 10 HP)	48

