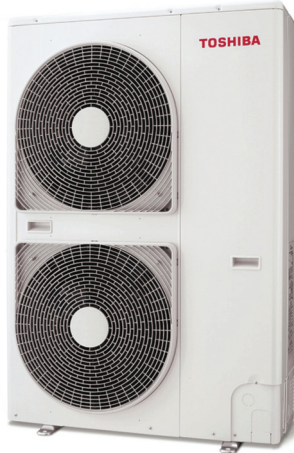


# TOSHIBA

Leading Innovation >>>

## MiNi-SMMS VRF Heat Pump System



- Single phase power supply
- Compact and light-weight outdoor unit
- High-efficiency DC twin rotary compressor
- **Best COP in the industry: 4.61**
- Capacity range 12-15.5 kW cooling and 12-18 kW heating
- Automatic addressing
- Extended refrigerant piping capability
- Operates up to nine indoor units from a choice of over 80
- Ultra-quiet, utilising remote PMV kit (option)
- Designed for use with refrigerant R410A
- All systems achieve energy efficiency class A

The MiNi-SMMS system has been developed to achieve the best performance in a wide variety of commercial applications including shops, offices and large apartments, where unobtrusive appearance and quiet operation are important.

The extraordinary flexibility of this Toshiba system is guaranteed by the breadth of the range of SMMS indoor units - up to 13 models with a combination of 81 units. To offer flexibility and maximum air distribution which enables the MiNi-SMMS system to be easily installed for maximum performance.



PMV Kit

Model	Outdoor Unit	MCY	MAP0401HT	MAP0501HT	MAP0601HT
System Data	Cooling Capacity	kW	12.1	14	15.5
	Heating Capacity	kW	12.5	16	18
	Power Input, Cooling/Heating	kW	2.82/2.71	3.47/4	4.63/4.85
	COP	W/W	4.61	4	3.71
	EER	W/W	4.29	4.03	3.35
	Energy Label, Cooling / Heating		A/A	A/A	A/A
	UK Conditions - Cooling Capacity	kW	11.59	13.42	14.35
	UK Conditions - Sensible Cooling Capacity	kW	8.7	10.06	11.14
	UK Conditions - Heating Capacity	kW	10.12	12.96	14.58
	Dimensions height x width x depth	mm	1340x900x320	1340x900x320	1340x900x320
	Weight	kg	117	117	117
	Maximum equivalent pipe length	m	125	125	125
	Maximum actual pipe length	m	100	100	100
	Maximum total pipe length	m	180	180	180
	Max. height difference - indoor unit above/below	m	30/20	30/20	30/20
	Sound Pressure Level (cooling/heating)	dB(A)	49/50	50/52	51/53
	Maximum Operating Current	A	13.8	19.1	23.2
Base charge refrigerant level	kg	7.2	7.2	7.2	

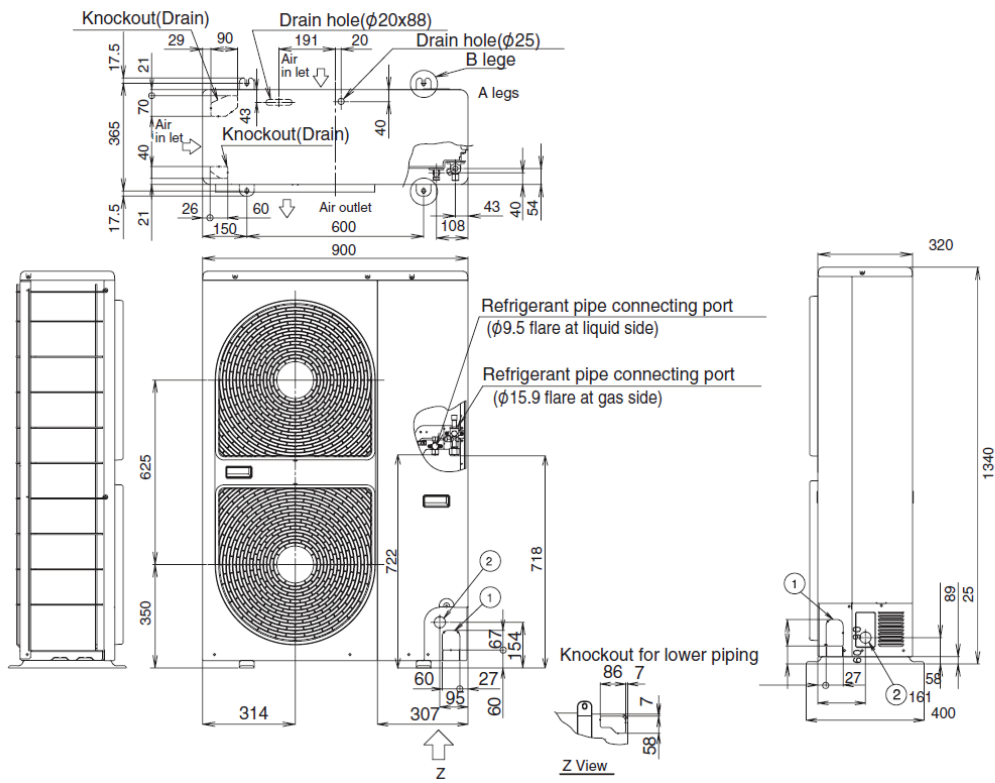
All data is based on Toshiba Nominal Conditions as described in the back of our standard price list.

MiNi-Super Modular Multi System (MiNi-SMMS) VRF Heat Pump System

TOSHIBA AIRCONDITIONING

Advancing the **eco**-evolution

## OUTDOOR UNITS



## PMV KIT (Option for very quiet operation)

