

New VRF Floor Mounted Cabinet 6 Series Indoor

- Lower Power Consumption DC Fan Motor
- 4% Reduction in Weight

*Available Qtr. 2 2015

TOSHIBA are pleased to confirm the introduction of our new VRF Floor Mounted Cabinet 6 Series indoor units. The new 6 Series range of 1.7HP to 6.0HP (5.0kW to 18.0kW) feature better energy saving performance using lower power consumption DC fan motor that is exempt from ErPLot11 2015 threshold and units are 4% lighter in weight than the previous versions.



1. Connectable Outdoor units

1. SHRMi (& SHRM)
2. SMMSi (& SMMS)
3. MiNi SMMS

2. New Line-up

Capacity Range HP	New Model	Rated Capacity (kW)		Dimension H x W x D (mm)	Weight (kg)
		Cooling	Heating		
1.7	MMF-AP0156H-E	4.5	5.0	1750 x 600 x 210	46
2.0	MMF-AP0186H-E	5.6	6.3		
2.5	MMF-AP0246H-E	7.1	8.0		
3.0	MMF-AP0276H-E	8.0	9.0	1750 x 600 x 390	62
4.0	MMF-AP0366H-E	11.2	12.5		
5.0	MMF-AP0486H-E	14.0	16.0		
6.0	MMF-AP0566H-E	16.0	18.0		

3. Factory Production date

End of January 2015, Ex-Factory (TCC).

Current 4 series model will be discontinued when stock runs out

For further information please contact our customer support team on 0870 843 0333, your local representative, your supplier of **TOSHIBA** products or email any enquiries to: - general.enquiries@toshiba-ac.com

SPECIFICATIONS (Preliminary)

VRF Floor Mounted Cabinet

Model name		MMF-	AP0156H-E	AP0186H-E	AP0246H-E	AP0276H-E	AP0366H-E	AP0486H-E	AP0566H-E
Cooling capacity (Note 1)		(kW)	4.5	5.6	7.1	8.0	11.2	14.0	16.0
Heating capacity (Note 1)		(kW)	5.0	6.3	8.0	9.0	12.5	16.0	18.0
Electrical characteristics	Power supply		1phase 50Hz 230V(220V-240V) / 1phase 60Hz 220V						
	Running current (50/60Hz)	(A)	0.38 / 0.40		0.60 / 0.63		0.90 / 0.94		1.10 / 1.15
	Power consumption	(kW)	0.55		0.89		0.135		0.160
	Starting current (50/60Hz)	(A)	0.53 / 0.56		0.84 / 0.88		1.26 / 1.32		1.54 / 1.61
Appearance			Silky Shade (Munsell/ 1Y 8.5/8.0)						
Dimension	Height	(mm)	1750						
	Width	(mm)	600						
	Depth	(mm)	210				390		
Total weight		(kg)	46		47		62		
Heat exchanger			Finned tube						
Soundproof / Heat-insulating material			Polyethylene foam						
Fan unit	Fan		Centrifugal fan						
	Standard air flow (Med./Low)	(m3/h)	900 (780 / 660)		1200 (990 / 840)		1920 (1620 / 1380)		2160 (1730 / 1560)
Option Remote Controller			RBC-AMT32, AMS41E,AMS51E-ES,AS41E						
Air filter			Standard simple filter						
Connecting pipe	Gas side	(mm)-(")	12.7 - 1/2			12.7 - 1/2			
	Liquid side	(mm)-(")	6.4 - 1/4			9.5 - 3/8			
	Drain port	(mm)	20 male screw						
Sound pressure level (Note 2) (High/Med./Low)		(dB(A))	46 / 42 / 37		49 / 45 / 39		51 / 46 / 41		54 / 49 / 44
Sound power level (High/Med./Low)		(dB(A))	64 / 60 / 55		67 / 63 / 57		69 / 64 / 59		72 / 67 / 62

- ◆ Note 1 :
The cooling capacities and electrical characteristics are measured under the conditions specified by JIS B 8615 based on the reference piping. The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.
- ◆ Note 2 :
The sound levels are measured in an anechoic chamber in accordance with JIS B 8616.
Normally, the values measured in the actual operating environment become larger than the indicated values due to the effects of external sound.
- ◆ Note:
Rated conditions Cooling: Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB
Heating: Indoor air temperature 20°C DB, Outdoor air temperature 7°C DB/6°C WB