

Key Features

- Chassis fully redesigned
- Increased product range now includes 6HP
- New features for easier installation: -
 - Improved access to installation fixing points
 - Improved access to electrical connection box
 - Improved access to refrigerant pipe connections

TOSHIBA would like to announce the launch of the **New MMC-AP***7HP-E** series **Under Ceiling** indoor units for connection to **Mini SMMS, SMMS*i* and SHRM*i*** available with immediate effect. The range features improved air volumes with reduced noise levels now includes 6HP unit. With rounded curves the new series provides enhanced installation features.



Capacity Range (HP)	Current Model Name	New Model Name
1.7	MMC-AP0154HP-E	MMC-AP0157HP-E
2.0	MMC-AP0184HP-E	MMC-AP0187HP-E
2.5	MMC-AP0244HP-E	MMC-AP0247HP-E
3.0	MMC-AP0274HP-E	MMC-AP0277HP-E
4.0	MMC-AP0364HP-E	MMC-AP0367HP-E
5.0	MMC-AP0484HP-E	MMC-AP0487HP-E
6.0	-	MMC-AP0567HP-E
For use with Mini SMMS, SMMS<i>i</i> and SHRM<i>i</i>		

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

Under Ceiling Type MMC-AP***HP-E

Model name		MMC-	AP0157HP-E	AP0187HP-E	AP0247HP-E	AP0277HP-E
Cooling Capacity		(kW)	4.5	5.6	7.1	8.0
Heating Capacity		(kW)	5.0	6.3	8.0	9.0
Electrical characteristics	Power supply		1 phase 50Hz 230V			
	Running current	(Amps)	0.36	0.37	0.65	0.65
	Power consumption	(kW)	0.033	0.034	0.067	0.067
	Starting current	(Amps)	0.54	0.55	0.97	0.97
Appearance			White (Munsell N9.1)			
Dimension	Height	(mm)	235	235	235	235
	Width	(mm)	950	950	1270	1270
	Depth	(mm)	690	690	690	690
Total weight		(kg)	24	24	30	30
Heat exchanger			Finned tube			
Soundproof/Heat-insulating material			Non-flammable insulation (Polyethylene form)			
Fan unit	Fan		Centrifugal fan(Sirocco fan)			
	Standard air flow H / M / L	(l/s)	233 / 200 / 150	267 / 200 / 150	400 / 283 / 217	400 / 283 / 217
		(m ³ /m)	14 / 12 / 9	16 / 12 / 9	24 / 17 / 13	24 / 17 / 13
		(m ³ /h)	840 / 690 / 540	960 / 720 / 540	1440 / 1020 / 750	1440 / 1020 / 750
Motor	(Watts)	94	94	94	94	
Air filter			Standard filter (Long life filter)			
Connecting pipe	Gas side	(mm)	12.7	12.7	15.9	15.9
	Liquid side	(mm)	6.4	6.4	9.5	9.5
Drain port (Nominal dia. mm)		(mm)	20PV (Polyvinyl chloride tube)			
Sound puresure level H / M / L		(dBA)	36 / 34 / 28	37 / 35 / 28	41 / 36 / 29	41 / 36 / 29
Sound power level H / M / L		(dBA)	51 / 49 / 43	52 / 50 / 43	56 / 51 / 44	56 / 51 / 44
Suggested fused supply		(Amps)	5			
Standard remote controller			RBC-AMT32E Wired 2-core non-polarity			
Optional Accessory						
Wireless Remote controller kit			RBC-AX33CE			

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 difference.

Note: Rated conditions

Cooling : Indoor air temperature 27C DB/19C WB, Outdoor air temperature 35C DB

Heating : Indoor air temperature 20C CB, Outdoor air temperature 7C DB/6CWB

Specifications

Under Ceiling Type MMC-AP***HP-E

Model name		MMC-	AP0367HP-E	AP0487HP-E	AP567HP-E		
Cooling Capacity		(kW)	11.2	14.0	16.0		
Heating Capacity		(kW)	12.5	16.0	18.0		
Electrical characteristics		Power supply	1 phase 50Hz 230V				
		Running current	(Amps)	0.77	0.77	0.99	
		Power consumption	(kW)	0.083	0.083	0.111	
		Starting current	(Amps)	1.16	1.16	1.49	
Appearance			White (Munsell N9.1)				
Dimension		Height	(mm)	235	235		
		Width	(mm)	1586	1586	1586	
		Depth	(mm)	690	690	690	
Total weight		(kg)	37	37	37		
Heat exchanger			Finned tube				
Soundproof/Heat-insulating material			Non-flammable insulation (Polyethylene form)				
Fan unit		Fan	Centrifugal fan(Sirocco fan)				
		Standard air flow H / M / L		(l/s)	517 / 383 / 283	517 / 433 / 333	567 / 467 / 350
				(m ³ /m)	31 / 23 / 17	31 / 26 / 20	34 / 28 / 21
				(m ³ /h)	1860 / 1350 / 1020	1860 / 1530 / 1200	2040 / 1650 / 1260
Motor		(Watts)	139	139	139		
Air filter			Standard filter(Long life filter)				
Connecting pipe		Gas side	(mm)	15.9	15.9	15.9	
		Liquid side	(mm)	9.5	9.5	9.5	
Drain port (Nominal dia. mm)		(mm)	20PV (Polyvinyl chloride tube)				
Sound puresure level H / M / L		(dBA)	44 / 38 / 32	44 / 41 / 35	46 / 42 / 36		
Sound power level H / M / L		(dBA)	59 / 53 / 47	59 / 56 / 50	61 / 57 / 51		
Suggested fused supply		(Amps)	5				
Standard remote controller			RBC-AMT32E Wired 2-core non-polarity				
Optional Accessory							
Wireless Remote controller kit			RBC-AX33CE				

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