

PRODUCT UPDATE 2012

Toshiba Air Conditioning are pleased to announce the introduction of a new product line into our existing range of DI / SDI units.



The 6 Series Ducted Units

The 6 series ducted has the following benefits and key features.

- Slimmer Chassis
- Improved External Static Pressure
- Suitable For Longer Ductwork Extension
- Open Front Discharge For Flexibility On Plenum Design
- New DC Fan Motor
- Easy Access Electrical Box, With Unique Drop Free Cover
- Flexible Air Intake Selection, Either Rear Or Bottom Intake



Brief Summary of Specification.

Basic Specification	RAV-SM406BT-E	RAV-SM456BT-E	RAV-SM566BT-E	RAV-SM806BT-E	RAV-SM1106BT-E	RAV-SM1406BT-E	RAV-SM1606BT-E
Dimension (mm)	275 x 700 x 750			275 x 1000 x 750	275 x 1400 x 750		
Weight (kg)	23			30	40		
Sound Pressure Level (dB)	25 – 29 – 33			26 – 30 – 34	33 – 36 – 40		
External Static Pressure (PA)	30* / 40 / 50** / 65 / 80 / 100 / 120 (* initial setting of 1.5, 1.7, 2, 3HP / ** initial setting of 4, 5, 6HP)						
Drain Up (mm)	550						
Pipe Size (Liq/Gas) (mm)	12.7 / 6.4			15.9 / 9.5			



Product Update D703-1005 1 of 2 14/05/2012

For further details, please contact TCUK Customer Services on 0870 8430333 or your local sales representative.

The manufacturer reserves the right to change the product specifications and information without notice.

Technical Specification

Single Combination		RAV-SM406BT-E	RAV-SM456BT-E	RAV-SM566BT-E	RAV-SM806BT-E	RAV-SM1106BT-E	RAV-SM1406BT-E	RAV-SM1606BT-E
SDI	RAV-SP404AT-E	RAV-SP454AT-E	RAV-SP564AT-E	RAV-SP804AT-E	RAV-SP1104AT-E	RAV-SP1404AT-E		
	Cooling Capacity kW	3.60	4.00	5.00	7.10	10.00	12.50	
	Range kW	1.5-4.0	1.5-4.5	1.2-5.6	1.9-8.0	2.6-12.0	2.6-14.0	
	EER	3.38	3.24	3.21	3.45	3.79	3.26	
	Heating Capacity kW	4.00	4.50	5.60	8.00	11.20	14.00	
	Range kW	1.5-5.0	1.5-4.5	0.9-7.4	1.3-10.6	2.4-13.0	2.4-16.5	
	COP	3.84	3.63	3.61	3.62	4.04	3.81	
SDI-3Phase	RAV-SP1104AT8-E	RAV-SP1404AT8-E	RAV-SP1604AT8-E					
	Cooling Capacity kW	10.00	12.50	14.00				
	Range kW	2.6-12.0	2.6-14.0	2.6-16.0				
	EER	3.79	3.24	3.01				
	Heating Capacity kW	11.20	14.00	16.00				
	Range kW	2.4-15.6	2.4-18.0	2.4-19.0				
	COP	4.04	3.81	3.48				
DI	RAV-SM563AT-E	RAV-SM803AT-E	RAV-SM1103AT-E(E1)	RAV-SM1403AT-E(E1)	RAV-SM1603AT-E			
	Cooling Capacity kW	5.00	6.70	10.00	12.10	14.00		
	Range kW	1.5-5.6	1.5-7.4	3.0-11.2	3.0-13.2	3.0-16.0		
	EER	2.81	2.81	2.86	2.83	2.73		
	Heating Capacity kW	5.60	8.00	11.20	13.40	16.00		
	Range kW	1.5-6.3	1.5-9.0	3.0-12.5	3.0-16.0	3.0-18.0		
	COP	3.27	3.32	3.57	3.43	3.41		

Combination Table

CDU	Single									Twin								Triple			Double Twin										
	RAV-SP404AT-E	RAV-SP454AT-E	RAV-SP564AT-E	RAV-SM804AT-E	RAV-SM1104AT-E	RAV-SP1104AT-E	RAV-SP1404AT8-E	RAV-SP1604AT8-E	RAV-SM563AT-E	RAV-SM803AT-E	RAV-SM1103AT-E (E1)	RAV-SM1403AT-E (E1)	RAV-SM1603AT-E	RAV-SP804AT-E	RAV-SP1104AT-E	RAV-SP1104AT8-E	RAV-SP1404AT-E	RAV-SP1404AT8-E	RAV-SP1604AT8-E	RAV-SM1103AT-E(E1)	RAV-SM1403AT-E(E1)	RAV-SM1603AT-E	RAV-SM2244AT8-E(E1)	RAV-SM2804AT8-E(E1)	RAV-SP1604AT8-E	RAV-SM1603AT-E	RAV-SM2244AT8-E	RAV-SM2804AT8-E	RAV-SM2244AT8-E	RAV-SM2804AT8-E	
406BT-E	X												X																		
456BT-E		X																													
566BT-E			X					X						X	X										X	X				X	
806BT-E				X					X							X	X	X		X	X							X	X		X
1106BT-E					X	X				X													X								
1406BT-E						X	X				X												X								
1606BT-E							X					X																			