

PRODUCT BULLETIN

NEW 2 & 3 ROOM INVERTER MULTI SPLIT OUTDOOR

- RAS-2M14S3AV-E
- RAS-2M18S3AV-E
- RAS-3M18S3AV-E

**** Available Q1 2016 ****

TOSHIBA are pleased to announce the release of the NEW 2 & 3-room Inverter Heat Pump Multi system outdoor units to join the current RAS Multi line-up.

1. Introduction

Line-Up			
Type	Capacity Cooling/Heating (kW)	Current Model	New Model
2 Room	4.0 / 4.4	RAS-M14GAV-E	RAS-2M14S3AV-E
	5.2 / 5.6	RAS-M18UAV-E	RAS-2M18S3AV-E
3 Room	5.2 / 6.8	-	RAS-3M18S3AV-E

2. Features

- ◆ Energy efficiency class : SEER/SCOP A++/A+,A++
- ◆ Wider operation range :
 - ◆ -10°C to 46°C in cooling
 - ◆ -20°C to 24°C in heating
- ◆ Cooling / Heating only modes available



3. Connectable Indoors

Connectable FCU					
Type	Outdoor Unit	Daiseikai Hi-Wall	Standard Hi-Wall	Console	Cassette
2 Room	RAS-M14S3AV-E	RAS-B10N3KVP-E	RAS-B10N3KV2-E1	RAS-B10UFV-E1	RAS-M10SMUV-E
		RAS-B13N3KVP-E	RAS-B13N3KV2-E1	RAS-B13UFV-E1	RAS-M13SMUV-E
	RAS-2M18S3AV-E	RAS-B10N3KVP-E	RAS-B10N3KV2-E1	RAS-B10UFV-E1	RAS-M10SMUV-E
		RAS-B13N3KVP-E	RAS-B13N3KV2-E1	RAS-B13UFV-E1	RAS-M13SMUV-E
		RAS-B16N3KVP-E	RAS-B16N3KV2-E1	-	RAS-M16SMUV-E
3 Room	RAS-3M18S3AV-E	RAS-B10N3KVP-E	RAS-B10N3KV2-E1	RAS-B10UFV-E1	RAS-M10SMUV-E
		RAS-B13N3KVP-E	RAS-B13N3KV2-E1	RAS-B13UFV-E1	RAS-M13SMUV-E
		RAS-B16N3KVP-E	RAS-B16N3KV2-E1	-	RAS-M16SMUV-E

4. Specifications

Model		RAS-2M14S3AV-E		RAS-2M18S3AV-E		RAS-3M18S3AV-E		
		Cooling	Heating	Cooling	Heating	Cooling	Heating	
Seasonal Efficiency	SEER/SCOP	6.73	4.41	6.90	4.60	6.87	4.60	
	Energy efficiency class	A++	A+	A++	A++	A++	A++	
	Design Load	kW	4.0	3.1	5.2	3.2	5.2	3.5
Rated	Capacity	kW	4.0	4.4	5.2	5.6	5.2	6.8
	EER/COP		4.82	5.18	3.88	4.71	4.44	4.30
Air Flow	m ³ /h	1,883		2,107		2,177		
Sound Pressure Level	dB(A)	45	46	47	50	47	50	
Sound Power Level	dB(A)	58	59	60	63	60	63	
CDU	Dimension (H x W x D)	Mm	630 x 800 x 300					
	Weight	kg	44			46		
Operation Range	°C	-10~46	-20~24	-10~46	-20~24	-10~46	-20~24	
Power Supply		220-240V 1Ph 50Hz						
Piping Connection	A unit liquid/gas	1/4 - 3/8				1/4 - 1/2		
	B unit liquid/gas	1/4 - 3/8				1/4 - 3/8		
	C unit liquid/gas	-				1/4 - 3/8		
	Max length (per unit)	m	20				25	
	Max length (total)	m	30				50	
	Max charge less length	m	30				50	
	Max height difference	m	10					

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