

PRODUCT BULLETIN

NEW VERSION Residential Heat Pump

- Multi-Split Hi-Wall Units
- AvAnt Heat Pump Systems
- Optional Wireless Controllers RB-RXS30-E and RB-RXS31-E

TOSHIBA are pleased to confirm the launch of the New Residential Multi-Split Hi-Wall units & Residential AvAnt heat pump systems with the optional accessory of a wireless weekly timer controller.

1. Outdoor units

RAS-107SAV-E6
RAS-137SAV-E6
RAS-167SAV-E5



2. Indoor units

AvAnt

RAS-107SKV-E7
RAS-137SKV-E7
RAS-167SKV-E7



Hi Power, Eco, Off Timer, Self-Cleaning and Auto Diagnosis

Suzumi Multi Split

RAS-B10N3KV2-E1
RAS-B13N3KV2-E1
RAS-B16N3KV2-E1



Auto Diagnosis, Comfort sleep, One Touch My Comfort, Timer, Pre-set, Hi Power, Self-Cleaning ECO, Quiet and heating only (for 10 & 13).

3. Accessory Controller

Features

- ◆ LED backlit display
- ◆ Luminous buttons
- ◆ Wireless control
- ◆ Schedule weekly heat pump operation
- ◆ Eco Operation



RB-RSX30-E
Single Split



RB-RSX31-E
Multi Split

Optional remote controller at extra cost to replace standard remote controller supplied with indoor unit

4. Release Dates

- ◆ Multi Split Hi-Wall Release Date From June 2015
- ◆ AvAnt Heat Pumps Release Date From May 2015

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

AVANT SPECIFICATIONS

System	Size		10k	13k	16K
	Indoor		RAS-107SKV-E7	RAS-137SKV-E7	RAS-167SKV-E7
	Outdoor		RAS-107SAV-E6	RAS-1375AV-E6	RAS-167SAV-E5
Power supply		(V/PH/Hz)	220 - 240/1 / 50		
Cooling	Capacity	(kW)	2.50	3.15	4.40
	Power Consumption	(kW)	0.77	1.10	1.56
	EER		3.25	2.86	2.82
	Design	(kW)	2.50	3.10	4.40
	SEER		5.10	5.10	5.80
	Indoor Noise	(dB)	40/37/34/31/27	41/38/35/32/28	45/42/40/35/30
	Outdoor Noise	(dB)	48	48	49
Heating	Capacity	(kW)	3.20	3.60	5.20
	Power Consumption	(kW)	0.84	0.95	1.52
	COP		3.81	3.79	3.42
	Design (Tobi -7°C)	(kW)	2.00	2.50	3.80
	SCOP		3.80	3.80	3.80
	Indoor Noise	(dB)	41/38/35/32/28	42/39/36/33/29	45/43/40/35/31
	Outdoor Noise	(dB)	50	50	50
FCU	H x W x D	(mm)	275 / 790 / 205	275 / 790 / 205	275 / 790 / 205
	Net Weight	(kg)	9	9	9
CDU	H x W x D	(mm)	530 / 660 / 240	530 / 660 / 240	550 / 780 / 290
	Net Weight	(kg)	27	30	40
Pipe	Charge less	(m)	15	15	15
	Maximum (with charge)	(m)	15	15	20
	Refrigerant		R410a		
Energy Label Grade		Cooling / Heating	A/A	A/A	A+/A
Usable Range Temp		Cooling	Indoor: 21 - 32 °C , Outdoor: (-10) - 46 °C		
		Heating	Indoor: 0 - 28 °C , Outdoor: (-15) - 24 °C		

MULTI-SPLIT SUZUMI SPECIFICATIONS

System	Size		10k	13k	16k
	Indoor		RAS-B10N3KV2-E1	RAS-B13N3KV2-E1	RAS-B16N3KV2-E1
Power supply		(V/PH/Hz)	220 - 240/1 / 50		
Cooling	Capacity (35°C)	(kW)	2.50 (1.10 - 3.10)	3.50 (1.10 - 4.05)	4.50 (0.80 - 5.00)
	Sound Pressure	(dB)	38/35/33/30/26	39/36/33/30/26	45/42/40/35/30
	Sound Power	(dB)	53	54	60
Heating	Capacity (7°C)	(kW)	3.20 (0.90 - 4.80)	4.20 (1.00 - 5.30)	5.50 (0.90 - 6.90)
	Sound Pressure	(dB)	39/36/34/31/28	40/37/34/31/28	44/41/38/35/32
	Sound Power	(dB)	54	55	59
FCU	H x W x D	(mm)	275 / 790 / 217	275 / 790 / 217	275/790 /217
	Net Weight	(kg)	9	9	9
Usable Range Temp		Cooling	(°C) Indoor: 21 - 32 °C		
		Heating	(°C) Indoor: 0 - 28 °C		

OPTIONAL WIRELESS CONTROLLER FUNCTIONS

Functions	RB-RXS30-E (Single Split)	RB-RXS31-E (Multi Split)
Basic Functions	✓	✓
ON /OFF	✓	✓
Preset	✓	✓
Temp Up /Down	✓	✓
Mode (auto / cool / dry / heat)	✓	✓
Swing	✓	✓
Fan (5 speeds / auto I quiet)	✓	✓
Fix louver Up /Down	✓	✓
ECO	✓	✓
Hi-Power	✓	✓
Comfort Sleep	✓	✓
Weekly-timer program	✓	✓
Floor-warming	✓	✓
8 °C	✓	✗
Power-Set	✓	✗
Fan-only (compressor off)	✓	✗