

## TOSHIBA CARRIER RAVKR2 HIGH WALL



# Toshiba Carrier RAV High Wall

### FEATURES

- Available in 208/230V
- Modes: Cool, Heat, Dry, Fan, Auto
- Turbo Mode
- One-touch memory
- Sleep Mode
- Filter maintenance indicator
- Quiet indoor operation, as low as 28 dB(A)

### COMPATIBLE WITH:

- RAVAT2 Outdoor Unit  
Single Zone (p 86)

**TOSHIBA**  
*Carrier*

Sizes: 12 / 18 / 24 / 30 / 36

### CONTROLS

Wireless Remote Controller included with indoor unit  
Optional Wired Remote Controller (7-Day Programmable)



**Optional  
Wired Controller  
(7-Day Programmable)  
RBC-AWSU52-UL**



**Standard  
Wireless  
Controller**

### ACCESSORIES

Condensate Pump (230V optional)  
Insulated 25' Line Set

Systems can be programmed to operate in cooling-only mode with heating locked out.

**SPECIFICATIONS:**

RAV System: High Wall							
Model name	Indoor unit	RAV -	SM122KRTP-UL	SM182KRTP-UL	SM242KRTP-UL	SM302KRTP-UL	SM362KRTP-UL
Operating Range							
Cooling	Capacity	kBtu/h	12	18	24	30	36
	SEER2		25.2	23.8	22.7	23.6	22
	EER2		15.7	12	11.8	13.1	10.5
Heating	Capacity	kBtu/h	14	20	27	34	40
	HSPF2		11.1	10.3	10.3	9.5	8.9
	COP		13.0	11.4	10.6	12.0	10.7
Electrical							
Electrical requirements	Power supply		1 Phase 208V/230V 60 Hz				
	MCA(*4)		14	14	17	30	30
	MOCP(*5)		25	25	25	40	40
Indoor unit							
External dimension	Height	in	12.6			13.7	
	Width	in	41.4			47.2	
	Depth	in	9.9			11	
Total weight			33.1			44.1	
Main unit	Standard airflow (H/M/L)	CFM	475 / 355 / 250	530 / 425 / 325	705 / 530 / 355	940 / 825 / 705	970 / 910 / 735
	Motor output	W	30	30	30	61	61
	Motor type		DC	DC	DC	DC	DC
Connecting pipe	Gas side	in	1/2		5/8		
	Liquide side	in	1/4		3/8		
	Drain port (nominal dia)		in	VP16 (Polyvinyl Chloride Tube: Dia. 0.87 Internal Dia. 0.63)			
Sound pressure level (H/M/L)(*2)		dB(A)	37 / 33 / 28	41 / 37 / 32	46 / 41 / 35	48 / 45 / 41	50 / 47 / 43

**Note:**

(\*1) Rated conditions

Cooling: Indoor air temperature 80°F dry bulb / 67°F wet bulb, Outdoor air temperature 95°F dry bulb

Heating: Indoor air temperature 70°F dry bulb, Outdoor air temperature 47°F dry bulb / 43°F wet bulb

(\*2) The actual values in an operating environment are generally higher than the indicated values due to the contribution from ambient noise.

(\*3) The amount does not consider extra piping length. Refrigerant must be added on site in accordance with the actual piping length.

(\*4) Select wire size based on larger value of MCA

MCA: Minimum Circuit Amps (Minimum Circuit Amps required for power supply design)

(\*5) MOC: Maximum Over Current Protection