

## TOSHIBA CARRIER RAVUT2 CASSETTE



### FEATURES

- Available in 208/230V
- Modes: Cool, Heat, Dry, Fan, Auto
- One-touch memory
- Sleep Mode
- Filter maintenance indicator
- Built-in condensate lift pump
- Outside air intake
- Branch duct capability
- Independent louver control (fixed or swing)
- Power-saving Mode
- Quiet indoor operation, as low as 32 dB(A)

### COMPATIBLE WITH:

- RAVAT2 Outdoor Unit  
Single Zone (p 86)

**TOSHIBA**  
*Carrier*

# Toshiba Carrier Cassette

Sizes: 18 / 24 / 30 / 36 / 42 / 48

### CONTROLS

**Controller not included with indoor unit. Must order:**  
Optional Wireless Remote Controller  
Optional Wired Remote Controller



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



**Standard  
Wireless  
Controller**

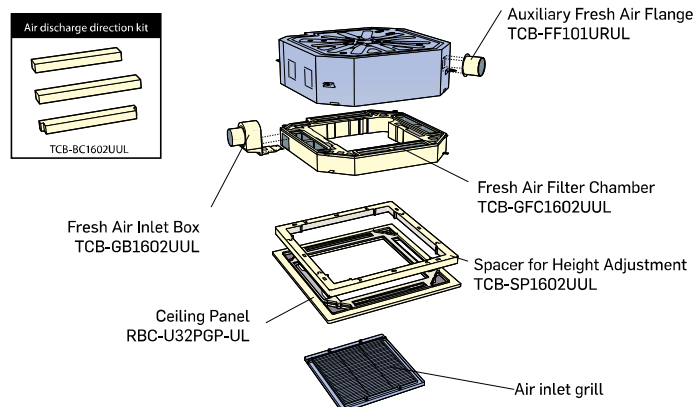
### ACCESSORIES

Condensate Pump (230V optional)

Insulated 25' Line Set

Outside air intake

Air-discharge direction kit



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

**SPECIFICATIONS:**

RAV System: 4-Way Cassette								
Model name	Indoor unit	RAV -	SM182UTP-UL	SM242UTP-UL	SM302UTP-UL	SM362UTP-UL	SM422UTP-UL	SM482UTP-UL
Operating Range								
Cooling	Capacity(*1)	kBtu/h	18	24	30	36	42	48
	SEER2		25.5	23.7	23.7	24.3	22.6	22.4
	EER2		13.5	13	14	13.4	12	10.6
Heating	Capacity(*1)	kBtu/h	20	27	34	40	47	54
	HSPF2		11.3	10.7	11.2	11.1	10.2	9.8
	COP		13.90	13.2	13.8	13.3	12.0	11.0
Electrical								
Electrical requirements	Power supply		1 Phase 208V/230V 60 Hz					
	MCA(*4)	A	14	17	30	30	32	32
	MOCP(*5)	A	25	25	40	40	40	40
Indoor unit								
External dimension Main unit (Ceiling panel)*	Height	in	10.1 (1.2)		12.6 (1.2)			
	Width	in	33.1 (37.4)		33.1 (37.4)			
	Depth	in	33.1 (37.4)		33.1 (37.4)			
Total weight (Ceiling panel)*		lbs	56.3 (10)		65.1 (10)			
Main unit	Standard airflow (H/M/L)	CFM	670 / 540 / 470	730 / 630 / 510	1150 / 840 / 630	1200 / 850 / 650	1250 / 870 / 650	1300 / 1080 / 880
	Motor output	W	60	60	130	130	130	130
	Motor type		DC	DC	DC	DC	DC	DC
Connecting pipe	Gas side	in	1/2	5/8				
	Liquid side	in	1/4	3/8				
	Drain port (nominal dia)		in	VP25 (Polyvinyl Chloride Tube: External Dia. 1-1/4 Internal Dia. 1)				
Sound pressure level (H/M/L)(*2)		dB(A)	38 / 33 / 31	41 / 37 / 34	43 / 38 / 34	45 / 39 / 35	46 / 40 / 36	48 / 44 / 41

**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) MOCP: Maximum Over Current Protection