



## PERFECT AMBIANCE

### Ceiling unit R32/R410A



#### Highlights

- Attractive design
- Low noise level
- Optimal air distribution in cooling & heating mode



Under-ceiling unit for RAV single-room systems for combination with Digital Inverter, Super Digital Inverter, and BIG Digital Inverter outdoor units for refrigerant R32 or R410A. Elegant design with rounded edges and a large air control fin for optimal air circulation. Available in five power levels from 3.6 to 12.5 kW.



#### Performance

- Extremely high energy efficiency (up to A+++)
- Optimal temperature distribution right down to the floor in heating mode
- High-performance heat exchanger
- Self-cleaning function
- Low-noise 3-stage fan
- Quiet function
- Auto diagnostic system



#### Flexibility

- Compatible with R32 or R410A outdoor units
- Optimal air distribution, even in high spaces
- Easy-to-remove, washable dust filters
- Additional TCB-PCUC2E board available for external analog & digital control
- Optional WiFi control via smartphone, tablet, or PC



#### Technical details

- Easy installation via removable suspension fixtures
- Optional TCB-DP31CE drain pump available
- Receiver for infrared remote control can be integrated
- Can be combined with all cable remote controls
- Can be integrated into VRF control systems via a TCC link
- Automatic restart setting after power outage
- Optional redundancy box available



## Ceiling unit R32/R410A / SET

Indoor unit			RAV-RM801CTP-E
Outdoor unit			RAV-GM801ATP-E
Cooling capacity	kW	❄️	6,90
Cooling range (min.-max.)	kW	❄️	1,50 - 7,40
Power consumption (min./nom./max.)	kW	❄️	0,29/2,38/2,76
Energy efficiency EER	W/W	❄️	2,90
Energy efficiency SEER		❄️	5,62
Energy efficiency class		❄️	A+
Annual electricity consumption	kWh/a	❄️	429
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46
Heating capacity	kW	🔥	7,70
Heating range (min.-max.)	kW	🔥	1,50 - 9,00
Power consumption (min./nom./max.)	kW	🔥	0,29/2,13/3,20
Energy efficiency COP	W/W	🔥	3,62
Energy efficiency SCOP		🔥	4,21
Energy efficiency class		🔥	A+
Annual electricity consumption	kWh/a	🔥	2372
Outdoor temperature operating range (min.-max.)	°C	🔥	-15 / +15

Indoor unit			RAV-RM801CTP-E
Sound pressure level (low/med/high)	dB(A)	❄️	29/36/41
Sound pressure level (low/med/high)	dB(A)	🔥	29/36/41
Sound power level	dB(A)	❄️	44/51/56
Sound power level	dB(A)	🔥	44/51/56
Airflow	m³/h		750/1002/1410
Condensate pipe diameter	mm		VP20
Dimensions (HxWxD)	mm		235 x 1270 x 690
Weight	kg		29

❄️ Cooling 🔥 Heating



## Ceiling unit R32/R410A / SET

Outdoor unit			RAV-GM801ATP-E
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		16
Communication line			H07RN-F 4G1,5
Running current	A	❄️	10,22 - 11,15
Running current	A	🔥	9,15 - 9,98
Current consumption (nom.)	A		10,22
Current consumption (max.)	A		15,5
Sound pressure level (low/med/high)	dB(A)	❄️	48
Sound pressure level (low/med/high)	dB(A)	🔥	52
Sound power level	dB(A)	❄️	65
Sound power level	dB(A)	🔥	69
Suction gas pipe diameter	mm (inch)		15,9 (5/8)
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Pipe length (min.)	m		5
Pipe length (max.)	m		30
Height difference (max.)	m		30
Airflow	m <sup>3</sup> /h		2700
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,3
Pre-charged up to	m		30
Added refrigerant charge	g/m		35
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		44

❄️ Cooling 🔥 Heating

The measuring conditions for this product can be found at <https://www.toshiba-aircondition.com/en/measuring-conditions.html>

### Accessories

### Description



In order to make it easier for you to select the optimal product, you can find the description of the special TOSHIBA product functions for your model here:



**Hybrid inverter control:** Smooth capacity regulation.



**Twin rotary compressor:** Long-lasting, smoothly running and highest efficiency.



**R32:** Used refrigerant: R32.



**Wifi ready:** WiFi adapter optional.



**Dust filter:** Washable filter against coarse contamination.



**Self-cleaning function:** Usage of condensate water for cleaning.



**Automatic Restart:** After a power blackout.

