



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-RM561CTP-E		
Outdoor unit	RAV-GM561ATP-E		
Cooling capacity	kW	❄️	5,00
Cooling range (min.-max.)	kW	❄️	1,50 - 5,60
Power consumption (min./nom./max.)	kW	❄️	0,29/1,61/1,95
Energy efficiency EER	W/W	❄️	3,11
Energy efficiency SEER		❄️	5,50
Energy efficiency class		❄️	A
Annual electricity consumption	kWh/a	❄️	324
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46
Heating capacity	kW	🔥	5,30
Heating range (min.-max.)	kW	🔥	1,50 - 6,30
Power consumption (min./nom./max.)	kW	🔥	0,29/1,36/2,40
Energy efficiency COP	W/W	🔥	3,90
Energy efficiency SCOP		🔥	4,32
Energy efficiency class		🔥	A+
Annual electricity consumption	kWh/a	🔥	1562
Outdoor temperature operating range (min.-max.)	°C	🔥	-15 / +15

Indoor unit	RAV-RM561CTP-E		
Sound pressure level (low/med/high)	dB(A)	❄️	28/35/37
Sound pressure level (low/med/high)	dB(A)	🔥	28/35/37
Sound power level	dB(A)	❄️	43/50/52
Sound power level	dB(A)	🔥	43/50/52
Airflow	m ³ /h		540/720/900
Condensate pipe diameter	mm		VP20
Dimensions (HxWxD)	mm		235 x 952 x 690
Weight	kg		23

❄️ Cooling 🔥 Heating



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Outdoor unit			RAV-GM561ATP-E
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		16
Communication line			H07RN-F 4G1,5
Running current	A	❄️	6,92 - 7,54
Running current	A	🔥	5,84 - 6,37
Current consumption (nom.)	A		6,92
Current consumption (max.)	A		15,5
Sound pressure level (low/med/high)	dB(A)	❄️	46
Sound pressure level (low/med/high)	dB(A)	🔥	48
Sound power level	dB(A)	❄️	63
Sound power level	dB(A)	🔥	65
Suction gas pipe diameter	mm (inch)		12,7 (1/2)
Liquid pipe diameter	mm (inch)		6,4 (1/4)
Pipe length (min.)	m		5
Pipe length (max.)	m		30
Height difference (max.)	m		30
Airflow	m ³ /h		2400
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		0,9
Pre-charged up to	m		20
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		40

❄️ 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.



R32: Used refrigerant: R32.



Dust filter: Washable filter against coarse contamination.



Automatic Restart: After a power blackout.



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



Wifi ready: WiFi adapter optional.



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

