



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-GM901CTP-E		
Outdoor unit	RAV-GM901ATP-E		
Cooling capacity	kW	❄️	8,00
Cooling range (min.-max.)	kW	❄️	1,90 - 8,80
Power consumption (min./nom./max.)	kW	❄️	2,58
Energy efficiency EER	W/W	❄️	3,10
Energy efficiency SEER		❄️	6,10
Energy efficiency class		❄️	A++
Outdoor temperature operating range (min.-max.)	°C	❄️	-15/+46
Heating capacity	kW	🔥	9,00
Heating range (min.-max.)	kW	🔥	1,6 - 9,90
Power consumption (min./nom./max.)	kW	🔥	2,65
Energy efficiency COP	W/W	🔥	3,40
Energy efficiency SCOP		🔥	4,60
Energy efficiency class		🔥	A++
Outdoor temperature operating range (min.-max.)	°C	🔥	-15/+15

Indoor unit	RAV-GM901CTP-E		
Sound pressure level (low/med/high)	dB(A)	❄️	30/38/42
Sound pressure level (low/med/high)	dB(A)	🔥	30/38/42
Sound power level	dB(A)	❄️	45/53/59
Sound power level	dB(A)	🔥	45/53/59
Airflow	m ³ /h		900/1600
Condensate pipe diameter	mm		VP20
Dimensions (HxWxD)	mm		235 x 1586 x 690
Weight	kg		37

❄️ Cooling 🔥 Heating



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Outdoor unit			RAV-GM901ATP-E
Power supply	V/Ph+N/Hz		220-240/1/50
Communication line			H07RN-F 4G1,5
Sound pressure level (low/med/high)	dB(A)	❄️	51
Sound pressure level (low/med/high)	dB(A)	🔥	55
Sound power level	dB(A)	❄️	68
Sound power level	dB(A)	🔥	72
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		50
Pipe length/indoor unit (min.)	m		5
Pipe length/indoor unit (max.)	m		50
Height difference (max.)	m		30
Airflow	m ³ /h		2900
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		2,0
Pre-charged up to	m		30
Added refrigerant charge	g/m		35
Dimensions (HxWxD)	mm		600 x 800 x 300
Weight	kg		47

❄️ Cooling 🔥 Heating

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

Accessories

Description

