



PERFECT AMBIANCE

Ceiling unit SL R32



Highlights

- SL »speed line« feature update
- 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 Digital-Inverter BIG outdoor units for refrigerant R32. Elegant design with rounded edges and a large air control fin for optimal air circulation. Available in seven capacity sizes from 3.6 to 14.0 kW.



Performance

- Very high energy efficiency
- 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

- 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 / TU2C link
- Compatible with TU2C link system bus
- Automatic restart setting after power outage
- Optional redundancy box available



SL SPECIAL FEATURES

- Redundancy function
- Free-Cooling control
- Support for Secondary Heating
- Air Discharge Temperature Display
- Power Shift



Ceiling unit SL R32 / SET

Indoor unit			RAV-HM701CTP-E
Outdoor unit			RAV-GM703ATP-E
Cooling capacity	kW	❄️	6,10
Cooling range (min.-max.)	kW	❄️	1,70 - 6,50
Power consumption (min./nom./max.)	kW	❄️	- / 1,92 / -
Energy efficiency EER	W/W	❄️	3,18
Energy efficiency SEER		❄️	6,40
Energy efficiency class		❄️	A++
Outdoor temperature operating range (min.-max.)	°C	❄️	-20 / +52
Heating capacity	kW	🔥	7,00
Heating range (min.-max.)	kW	🔥	1,60 - 7,50
Power consumption (min./nom./max.)	kW	🔥	- / 1,90 / -
Energy efficiency COP	W/W	🔥	3,68
Energy efficiency SCOP		🔥	4,40
Energy efficiency class		🔥	A+
Outdoor temperature operating range (min.-max.)	°C	🔥	-27 / +15

Indoor unit			RAV-HM701CTP-E
Sound pressure level (low/med/high)	dB(A)	❄️	29/36/40
Sound pressure level (low/med/high)	dB(A)	🔥	29/36/40
Sound power level	dB(A)	❄️	44/51/55
Sound power level	dB(A)	🔥	44/51/55
Airflow	m³/h		570/760/1000
Condensate pipe diameter	mm		VP25
Dimensions (HxWxD)	mm		235 x 950 x 690
Weight	kg		23

❄️ Cooling 🔥 Heating



Ceiling unit SL R32 / SET

Outdoor unit			RAV-GM703ATP-E
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		13
Running current	A	❄️	8,33 - 9,10
Running current	A	🔥	8,25 - 9,00
Current consumption (nom.)	A		13,10
Current consumption (max.)	A		13,10
Sound power level	dB(A)	❄️	62
Sound power level	dB(A)	🔥	62
Sound pressure level (low/med/high)	dB(A)	❄️	45
Sound pressure level (low/med/high)	dB(A)	🔥	47
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		50
Height difference (max.)	m		30
Airflow	m ³ /h		2100
Compressor type			Rotary
Refrigerant			R32
Refrigerant charge	kg		1,35
Pre-charged up to	m		20
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		630 x 800 x300
Weight	kg		37

❄️ Cooling 🔥 Heating

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

