TOSHIBA



SPACE-SAVING – FOR ANY ROOM

Floor standing unit SL R32

Highlights

SL »speed line« feature update
Perfect air circulation
Floor installation - for the easiest installation
Integrated leak detection system

Floor standing unit for RAV single-room systems for combination with Digital-Inverter, Super-Digital-Inverter, and Digital-Inverter BIG outdoor units for refrigerant R32. Provides optimum air circulation while taking up minimal installation space. Available in six capacity sizes from 5.0 to 14.0 kW.

Performance

- High energy efficiency
- High-performance heat exchanger
- Self-cleaning function
- Low-noise 3-stage fan
- Quiet function
- Auto diagnostic system

Flexibility

- Optimal air distribution, even in large spaces
- Easy-to-remove, washable dust filters
- Additional TCB-PCUC2E board available for external analog & digital control

Technical Details

- Integrated leak detection system simplifies EN378 conformance
- Can be combined with all wired remote controls
- Can be integrated into VRF control systems via a TCC / TU2C link
- Compatible with TU2C link system bus
- Automatic restart after power blackout
- Optional redundancy box available

SL SPECIAL FEATURES

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

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Floor standing unit SL R32 / SET

Indoor unit Outdoor unit			RAV-HM1401FT-E RAV-GM1403ATP-E
Cooling capacity	kW	❄	12,10
Cooling range (min.-max.)	kW	❄	3,00 - 13,20
Power consumption (min./nom./max.)	kW	❄	- / 4,71 / -
Energy efficiency EER	W/W	❄	2,57
Energy efficiency SEER		❄	5,40
Energy efficiency class		❄	n/a
Outdoor temperature operating range (min.-max.)	°C	❄	-20 / +46
Heating capacity	kW	☀	13,00
Heating range (min.-max.)	kW	☀	3,00 - 16,00
Power consumption (min./nom./max.)	kW	☀	- / 4,01 / -
Energy efficiency COP	W/W	☀	3,24
Energy efficiency SCOP		☀	3,85
Energy efficiency class		☀	n/a
Outdoor temperature operating range (min.-max.)	°C	☀	-20 / +15

Indoor unit			RAV-HM1401FT-E
Sound pressure level (low/med/high)	dB(A)	❄	45/48/53
Sound pressure level (low/med/high)	dB(A)	☀	45/48/53
Sound power level	dB(A)	❄	59/62/67
Sound power level	dB(A)	☀	59/62/67
Airflow	m^3/h		1350/1480/1760
Condensate pipe diameter	mm		VP25
Dimensions (HxWxD)	mm		1750 x 600 x 390
Weight	kg		59

❄ Cooling ☀ Heating

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Outdoor unit			RAV-GM1403ATP-E
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		24
Recommended power supply line type			H07RN-F 3G1,5
Communication line			H07RN-F 4G1,5
Running current	A	❄	20,80 - 22,80
Running current	A	☀	17,80 - 19,40
Current consumption (nom.)	A		23,70
Current consumption (max.)	A		23,70
Sound power level	dB(A)	❄	72
Sound power level	dB(A)	☀	73
Sound pressure level (low/med/high)	dB(A)	❄	55
Sound pressure level (low/med/high)	dB(A)	☀	56
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
Height difference (max.)	m		30
Airflow	m^3/h		4200
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		2,20
Pre-charged up to	m		30
Added refrigerant charge	g/m		35
Dimensions (HxWxD)	mm		890 x 900 x 320
Weight	kg		64

❄ Cooling ☀ Heating

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

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