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-HM1601FT-E RAV-GP1603ATP-E
Cooling capacity	kW	❄	14,00
Cooling range (min.-max.)	kW	❄	3,10 - 16,00
Power consumption (min./nom./max.)	kW	❄	- / 4,38 / -
Energy efficiency EER	W/W	❄	3,20
Energy efficiency SEER		❄	6,40
Energy efficiency class		❄	n/a
Outdoor temperature operating range (min.-max.)	°C	❄	-20 / +52
Heating capacity	kW	☀	16,00
Heating range (min.-max.)	kW	☀	2,60 - 18,00
Power consumption (min./nom./max.)	kW	☀	- / 5,00 / -
Energy efficiency COP	W/W	☀	3,20
Energy efficiency SCOP		☀	4,14
Energy efficiency class		☀	n/a
Outdoor temperature operating range (min.-max.)	°C	☀	-27 / +15

Indoor unit			RAV-HM1601FT-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		59,0

❄ Cooling ☀ Heating

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Outdoor unit			RAV-GP1603ATP-E
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		32
Recommended power supply line type			H07RN-F 3G1,5
Communication line			H07RN-F 4G1,5
Running current	A	❄	19,10 - 20,91
Running current	A	☀	22,58 - 24,70
Current consumption (nom.)	A		32,05
Current consumption (max.)	A		32,05
Sound power level	dB(A)	❄	69
Sound power level	dB(A)	☀	70
Sound pressure level (low/med/high)	dB(A)	❄	54
Sound pressure level (low/med/high)	dB(A)	☀	55
Suction gas pipe diameter	mm (inch)		15,9 (5/8)
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Pipe length (min.)	m		3
Pipe length (max.)	m		100
Height difference (max.)	m		30
Airflow	m^3/h		8800
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		3,50
Pre-charged up to	m		30
Added refrigerant charge	g/m		40
Dimensions (HxWxD)	mm		1640 x 1100 x 460
Weight	kg		127

❄ Cooling ☀ Heating

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

Accessories	Description
RBC-AMSU52-E	Wired comfort remote control PLUS
TCB-CKC1F-E	Cover kit to close the remote control slot

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