

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



Floor standing unit SL R32 / SET

Indoor unit			RAV-HM1401FT-E
Outdoor unit			RAV-GP1401AT8-E1
Cooling capacity	kW	❄️	12,50
Cooling range (min.-max.)	kW	❄️	2,60 - 14,00
Power consumption (min./nom./max.)	kW	❄️	0,66/3,61/4,91
Energy efficiency EER	W/W	❄️	3,46
Energy efficiency class		❄️	n/a
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46
Heating capacity	kW	🔥	14,00
Heating range (min.-max.)	kW	🔥	2,40 - 18,00
Power consumption (min./nom./max.)	kW	🔥	0,53/3,81/5,95
Energy efficiency COP	W/W	🔥	3,67
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	m³/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-GP1401AT8-E1
Power supply	V/Ph+N/Hz		380-415/3+N/50
Recommended fusing	A		3x 16
Recommended power supply line type			H07RN-F 3G1,5
Communication line			H07RN-F 4G1,5
Running current	A	❄️	5,77 - 6,30
Running current	A	🔥	6,09 - 6,65
Current consumption (nom.)	A		3x 16,10
Sound power level	dB(A)	❄️	68
Sound power level	dB(A)	🔥	69
Sound pressure level (low/med/high)	dB(A)	❄️	51
Sound pressure level (low/med/high)	dB(A)	🔥	52
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		75
Height difference (max.)	m		30
Airflow	m³/h		6180
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		2,60
Pre-charged up to	m		30
Added refrigerant charge	g/m		40
Dimensions (HxWxD)	mm		1340 x 900 x 320
Weight	kg		95

❄️ Cooling 🔥 Heating

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

Accessories	Description
TCB-CKC1F-E	Cover kit to close the remote control slot

