



## 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-GP1401AT-E1		
Cooling capacity	kW	❄️	12,30
Cooling range (min.-max.)	kW	❄️	3,10 - 14,00
Power consumption (min./nom./max.)	kW	❄️	0,60/3,78/4,07
Energy efficiency EER	W/W	❄️	3,25
Energy efficiency SEER		❄️	6,49
Energy efficiency class		❄️	-
Annual electricity consumption	kWh/a	❄️	1137
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +52
Heating capacity	kW	🔥	13,20
Heating range (min.-max.)	kW	🔥	2,60 - 16,50
Power consumption (min./nom./max.)	kW	🔥	0,42/4,40/4,61
Energy efficiency COP	W/W	🔥	3,00
Energy efficiency SCOP		🔥	4,38
Energy efficiency class		🔥	-
Annual electricity consumption	kWh/a	🔥	3062
Outdoor temperature operating range (min.-max.)	°C	🔥	-27 / +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 <sup>3</sup> /h		1350/ - /1760
Condensate pipe diameter	mm		VP16
Dimensions (HxWxD)	mm		1750 x 600 x 390
Weight	kg		59

❄️ Cooling 🔥 Heating



## Floor standing unit SL R32 / SET

Outdoor unit			RAV-GP1401AT-E1
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended power supply line type			H07RN-F 3G1,5
Communication line			H07RN-F 4G1,5
Sound pressure level (low/med/high)	dB(A)	❄️	50
Sound pressure level (low/med/high)	dB(A)	☀️	51
Sound power level	dB(A)	❄️	67
Sound power level	dB(A)	☀️	68
Suction gas pipe diameter	mm (inch)		15,9 (3/4)
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Pipe length (min.)	m		5
Pipe length (max.)	m		75
Height difference (max.)	m		30
Airflow	m <sup>3</sup> /h		6960
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		3,10
Pre-charged up to	m		30
Added refrigerant charge	g/m		40
Dimensions (HxWxD)	mm		1550 x 1010 x 370
Weight	kg		104

❄️ Cooling ☀️ Heating

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

