



HIGH-EFFICIENCY 360° CLASSIC

SMART cassette SL R32



Highlights

- SL »speed line« feature update
- Outstanding efficiency
- Customizable air distribution features
- External fresh air supply possible
- Occupancy sensor option

Highly efficient 4-way cassette for RAV single-room systems for combination exclusively with Super-Digital-Inverter outdoor units for refrigerant R32. Individual comfort, even for large spaces with high capacity requirements. Available in four capacity sizes from 5.0 to 12.5 kW.



Performance

- Very high energy efficiency
- High-performance heat exchanger
- Self-cleaning function
- Low-noise 5-stage fan
- Individual louver function
- 360° airflow
- Occupancy sensor option
- Auto diagnostic system



Flexibility

- Optimal air distribution up to room height of 4.5 m
- Easy-to-remove, washable dust filter
- Additional TCB-PCUC2E board available for external analog & digital control
- Optional WiFi control via smartphone, tablet, or PC



Technical details

- External fresh air supply possible up to 15% of the nominal airflow
- Integrated drain pump with discharge head up to 85 cm
- 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
- Draft Prevention Control
- Power Shift



SMART cassette SL R32

Technical data			RAV-HM1401UT-E
Cooling capacity	kW	❄️	12,50
Cooling range (min.-max.)	kW	❄️	3,10 - 14,00
Heating capacity	kW	🔥	14,00
Heating range (min.-max.)	kW	🔥	2,60 - 16,50
Sound pressure level (low/med/high)	dB(A)	❄️	33/41/48
Sound pressure level (low/med/high)	dB(A)	🔥	33/41/48
Sound power level	dB(A)	❄️	48/55/61
Sound power level	dB(A)	🔥	48/55/61
Airflow	m ³ /h		1170/1710/2250
Condensate pipe diameter	mm		VP20
Suction gas pipe diameter	mm (inch)		15,9 (5/8)
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Communication line			H07RN-F 4G1,5
Refrigerant			R32
Dimensions (HxWxD)	mm		319 x 840 x 840
Weight	kg		25
Panel dimensions (HxWxD)	mm		30 x 950 x 950
Panel weight	kg		5
Power supply	V/Ph+N/Hz		220-240/1N/50
Recommended power supply line type			H07RN-F 3G1,5

❄️ Cooling 🔥 Heating

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

