TOSHIBA



THE 360° CLASSIC

Standard cassette SL R32

Highlights

SL »speed line« feature update
Outstanding efficiency
External fresh air supply possible
Optional FLAT-panel
Extensive air filter & control options

Four-way standard cassette for RAV single-room systems for combination with Digital-Inverter CLASSIC, Digital-Inverter, Super-Digital-Inverter, and Digital-Inverter BIG outdoor units for refrigerant R32. Individual comfort, even for large spaces with high capacity requirements. Available in six capacity sizes from 5.0 to 14.0 kW.

Performance

- Very high energy efficiency
- Various options are possible with FLAT panel: Plasmafilter, PM 2.5 filter, occupancy sensor, IR-receiver-kit
- High-performance heat exchanger
- Self-cleaning function dries the heat exchanger after operation
- Low-noise 3-stage fan
- Quiet function
- Auto diagnostic system

Flexibility

- Optimal air distribution up to room height of 4.6 m
- Easy-to-remove, washable dust filter
- 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

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Standard cassette SL R32 / SET

Indoor unit Outdoor unit			RAV-HM801UTP-E RAV-GM803ATP-E
Cooling capacity	kW	❄	6,70
Cooling range (min.-max.)	kW	❄	1,90 - 8,00
Power consumption (min./nom./max.)	kW	❄	- / 1,84 / -
Energy efficiency EER	W/W	❄	3,65
Energy efficiency SEER		❄	7,50
Energy efficiency class		❄	A++
Outdoor temperature operating range (min.-max.)	°C	❄	-20 / +46
Heating capacity	kW	☀	7,70
Heating range (min.-max.)	kW	☀	1,60 - 9,00
Power consumption (min./nom./max.)	kW	☀	- / 2,20 / -
Energy efficiency COP	W/W	☀	3,50
Energy efficiency SCOP		☀	4,60
Energy efficiency class		☀	A++
Outdoor temperature operating range (min.-max.)	°C	☀	-20 / +15

Indoor unit			RAV-HM801UTP-E
Sound pressure level (low/med/high)	dB(A)	❄	28/31/35
Sound pressure level (low/med/high)	dB(A)	☀	28/31/35
Sound power level	dB(A)	❄	43/46/50
Sound power level	dB(A)	☀	43/46/50
Airflow	m^3/h		810/960/1230
Condensate pipe diameter	mm		VP25
Dimensions (HxWxD)	mm		256 x 840 x 840
Weight	kg		20
Panel dimensions (HxWxD)	mm		30 x 950 x 950
Panel weight	kg		4,0

❄ Cooling ☀ Heating

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Outdoor unit			RAV-GM803ATP-E
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		13
Recommended power supply line type			H07RN-F 3G1,5
Communication line			H07RN-F 4G1,5
Running current	A	❄	7,90 - 8,60
Running current	A	☀	9,45 - 10,30
Current consumption (nom.)	A		12,75
Current consumption (max.)	A		12,75
Sound power level	dB(A)	❄	64
Sound power level	dB(A)	☀	65
Sound pressure level (low/med/high)	dB(A)	❄	47
Sound pressure level (low/med/high)	dB(A)	☀	50
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		2280
Compressor type			Rotary
Refrigerant			R32
Refrigerant charge	kg		1,35
Pre-charged up to	m		20
Added refrigerant charge	g/m		35
Dimensions (HxWxD)	mm		630 x 800 x 300
Weight	kg		37

❄ 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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