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-HM1601UTP-E RAV-GM1602ATW-E
Cooling capacity	kW	❄	14,00
Cooling range (min.-max.)	kW	❄	3,00 - 15,00
Power consumption (min./nom./max.)	kW	❄	0,52/5,05/6,00
Energy efficiency EER	W/W	❄	2,77
Energy efficiency SEER		❄	6,60
Energy efficiency class		❄	n/a
Annual electricity consumption	kWh/a	❄	1272
Outdoor temperature operating range (min.-max.)	°C	❄	-15 / +46
Heating capacity	kW	☀	16,00
Heating range (min.-max.)	kW	☀	3,00 - 18,00
Power consumption (min./nom./max.)	kW	☀	0,67/4,72/5,47
Energy efficiency COP	W/W	☀	3,39
Energy efficiency SCOP		☀	4,40
Energy efficiency class		☀	n/a
Annual electricity consumption	kWh/a	☀	2542
Outdoor temperature operating range (min.-max.)	°C	☀	-15 / +15

Indoor unit			RAV-HM1601UTP-E
Sound pressure level (low/med/high)	dB(A)	❄	36/40/45
Sound pressure level (low/med/high)	dB(A)	☀	36/40/45
Sound power level	dB(A)	❄	51/55/60
Sound power level	dB(A)	☀	51/55/60
Airflow	m^3/h		1260/1500/2130
Condensate pipe diameter	mm		VP25
Dimensions (HxWxD)	mm		319 × 840 × 840
Weight	kg		24
Panel dimensions (HxWxD)	mm		30 x 950 x 950
Panel weight	kg		4,2

❄ Cooling ☀ Heating

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Outdoor unit			RAV-GM1602ATW-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
Current consumption (max.)	A		29,20
Sound power level	dB(A)	❄	74
Sound power level	dB(A)	☀	74
Sound pressure level (low/med/high)	dB(A)	❄	57
Sound pressure level (low/med/high)	dB(A)	☀	56
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		4950
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		2,40
Pre-charged up to	m		30
Added refrigerant charge	g/m		35
Dimensions (HxWxD)	mm		1050 x 1010 x 370
Weight	kg		88

❄ 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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