TOSHIBA



DESIGN CASSETTE

1-way FLAT cassette SL R32

Highlights

Draft-free air distribution, directed to 1 side
Ultra-flat 30 mm design panel with occupancy sensor option
Optional plasma filter with ionizer
Minimal installation height of just 150 mm

1-way FLAT cassette for combination with Digital Inverter NEXT Außengeräten für Kältemittel R32. Perfect for high demands on design, indoor air quality and energy efficiency. Available in four capacity levels 2.5 to 6.1 kW.

Performance

- High energy efficiency
- High performance heat exchanger
- Whisper 3-speed fan
- Quiet function
- Occupancy sensor option for enhanced energy savings
- Auto diagnostic system

Flexibility

- Optimal air distribution even in high rooms
- Easily removable, washable dust filters
- Accessory board TCB-PCUC2E for external analog & digital control available
- Optional WIFI control via smartphone, tablet, PC

Air quality

- Washable dust filters that cover the entire heat exchanger
- Special coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after the end of operation
- Plasmafilter option: effectively neutralizes particles in the range of fine dust, pollen, mold spores and viruses; filters up to 85% of PM 2.5 particles in 2 hours. Contains a PM 1.0 particle sensor with 4-stage LED display

Technical details

- Integrated drain pump with delivery head up to 85 cm
- Receiver for infrared remote control can be integrated
- All wired remote controls can be combined
- Automatic restart after power blackout adjustable

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1-way FLAT cassette SL R32 / SET

Indoor unit Outdoor unit			RAV-HM561U1TP-E RAV-GM563ATP-E
Cooling capacity	kW	❄	5,00
Cooling range (min.-max.)	kW	❄	1,50 - 5,60
Power consumption (min./nom./max.)	kW	❄	0,31 / 1,72 / 2,15
Energy efficiency EER	W/W	❄	2,90
Energy efficiency SEER		❄	6,00
Energy efficiency class		❄	A+
Outdoor temperature operating range (min.-max.)	°C	❄	-20 / +46
Heating capacity	kW	☀	5,30
Heating range (min.-max.)	kW	☀	1,50 - 6,30
Power consumption (min./nom./max.)	kW	☀	0,25 / 1,74 / 2,40
Energy efficiency COP	W/W	☀	3,05
Energy efficiency SCOP		☀	4,00
Energy efficiency class		☀	A+
Outdoor temperature operating range (min.-max.)	°C	☀	-27 / +15

Indoor unit			RAV-HM561U1TP-E
Sound pressure level (low/med/high)	dB(A)	❄	35/39/42
Sound pressure level (low/med/high)	dB(A)	☀	35/39/42
Sound power level	dB(A)	❄	50/54/57
Sound power level	dB(A)	☀	50/54/57
Airflow	m^3/h		500/800
Dimensions (HxWxD)	mm		150 x 1180 x 450
Weight	kg		14

❄ Cooling ☀ Heating

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Outdoor unit			RAV-GM563ATP-E
Power supply	V/Ph+N/Hz		220-240/1+N/50
Sound power level	dB(A)	❄	60
Sound power level	dB(A)	☀	62
Sound pressure level (low/med/high)	dB(A)	❄	45
Sound pressure level (low/med/high)	dB(A)	☀	47
Suction gas pipe diameter	mm (inch)		12,7 (1/2)
Liquid pipe diameter	mm (inch)		6,4 (1/4)
Pipe length (min.)	m		5
Pipe length (max.)	m		30
Height difference (max.)	m		30
Airflow	m^3/h		2400
Compressor type			Rotary
Refrigerant			R32
Refrigerant charge	kg		1,10
Pre-charged up to	m		20
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		33

❄ Cooling ☀ Heating

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

Accessories	Description
RBC-UY32P-E	Panel for small chassis (990 mm)
RBC-ASCU32Y-E	Compact wired remote control with sensor buttons
RBC-AX33UYP-E	Infrared remote control + receiver kit for installation in 1-way cassette
TCB-EAPC1UYHP-E	PURE Plasmafilter Kit for 1-way FLAT cassette
TCB-SIR41UYP-E	Occupancy sensor kit for installation in 1-way FLAT cassette

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