



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



Standard cassette SL R32 / SET

| Indoor unit | | | RAV-HM801UTP-E |
|---|-------|----|----------------|
| Outdoor unit | | | RAV-GP801ATW-E |
| Cooling capacity | kW | ❄️ | 7,10 |
| Cooling range (min.-max.) | kW | ❄️ | 1,90 - 8,00 |
| Power consumption (min./nom./max.) | kW | ❄️ | 0,26/1,58/3,15 |
| Energy efficiency EER | W/W | ❄️ | 4,49 |
| Energy efficiency SEER | | ❄️ | 8,96 |
| Energy efficiency class | | ❄️ | A+++ |
| Annual electricity consumption | kWh/a | ❄️ | 277 |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -15 / +52 |
| Heating capacity | kW | 🔥 | 8,00 |
| Heating range (min.-max.) | kW | 🔥 | 1,30 - 11,30 |
| Power consumption (min./nom./max.) | kW | 🔥 | 0,20/1,77/3,47 |
| Energy efficiency COP | W/W | 🔥 | 4,52 |
| Energy efficiency SCOP | | 🔥 | 5,24 |
| Energy efficiency class | | 🔥 | A+++ |
| Annual electricity consumption | kWh/a | 🔥 | 1363 |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -27/ +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 × 840 × 840 |
| Weight | kg | | 20 |
| Panel dimensions (HxWxD) | mm | | 30 x 950 x 950 |
| Panel weight | kg | | 4,2 |

❄️ Cooling 🔥 Heating



Standard cassette SL R32 / SET

| Outdoor unit | | | RAV-GP801ATW-E |
|-------------------------------------|-------------------|----|-------------------|
| Power supply | V/Ph+N/Hz | | 220-240/1+N/50 |
| Recommended power supply line type | | | H07RN-F 3G1,5 |
| Communication line | | | H07RN-F 4G1,5 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 46 |
| Sound pressure level (low/med/high) | dB(A) | ☀️ | 48 |
| Sound power level | dB(A) | ❄️ | 63 |
| Sound power level | dB(A) | ☀️ | 65 |
| 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 | | 3180 |
| Compressor type | | | Twin-Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 1,30 |
| Pre-charged up to | m | | 30 |
| Added refrigerant charge | g/m | | 35 |
| Dimensions (HxWxD) | mm | | 1050 x 1010 x 370 |
| Weight | kg | | 74 |

❄️ Cooling ☀️ Heating

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

