



## 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



#### 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



#### 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



#### 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-HM1601UTP-E  |
|-------------------------------------------------|-------|----|------------------|
| Outdoor unit                                    |       |    | RAV-GV1601ATP-E1 |
| Cooling capacity                                | kW    | ❄️ | 13,00            |
| Cooling range (min.-max.)                       | kW    | ❄️ | 3,00 - 14,00     |
| Power consumption (min./nom./max.)              | kW    | ❄️ | - /5,40/ -       |
| Energy efficiency EER                           | W/W   | ❄️ | 2,41             |
| Energy efficiency SEER                          |       | ❄️ | 5,90             |
| Energy efficiency class                         |       | ❄️ | n/a              |
| Annual electricity consumption                  | kWh/a | ❄️ | 1322             |
| Outdoor temperature operating range (min.-max.) | °C    | ❄️ | -15 / +46        |
| Heating capacity                                | kW    | 🔥  | 13,50            |
| Heating range (min.-max.)                       | kW    | 🔥  | 3,00 - 18,00     |
| Power consumption (min./nom./max.)              | kW    | 🔥  | - /3,90/ -       |
| Energy efficiency COP                           | W/W   | 🔥  | 3,46             |
| Energy efficiency SCOP                          |       | 🔥  | 4,20             |
| Energy efficiency class                         |       | 🔥  | n/a              |
| Annual electricity consumption                  | kWh/a | 🔥  | 2664             |
| 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        |
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| Sound power level                   | dB(A) | ❄️ | 51/55/60        |
| Sound power level                   | dB(A) | 🔥  | 51/55/60        |
| Airflow                             | m³/h  |    | 1260/1500/2130  |
| Condensate pipe diameter            | mm    |    | VP25            |
| Dimensions (HxWxD)                  | mm    |    | 319 x 840 x 840 |
| Weight                              | kg    |    | 24              |
| Panel dimensions (HxWxD)            | mm    |    | 30 x 950 x 950  |
| Panel weight                        | kg    |    | 4,2             |

❄️ Cooling 🔥 Heating



## Standard cassette SL R32 / SET

| Outdoor unit                        |           |    | RAV-GV1601ATP-E1 |
|-------------------------------------|-----------|----|------------------|
| 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         |    | 27,40            |
| Sound power level                   | dB(A)     | ❄️ | 74               |
| Sound power level                   | dB(A)     | 🔥  | 76               |
| Sound pressure level (low/med/high) | dB(A)     | ❄️ | 57               |
| Sound pressure level (low/med/high) | dB(A)     | 🔥  | 59               |
| 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         |    | 30               |
| Height difference (max.)            | m         |    | 30               |
| Airflow                             | m³/h      |    | 6900             |
| Compressor type                     |           |    | Twin-Rotary      |
| Refrigerant                         |           |    | R32              |
| Refrigerant charge                  | kg        |    | 2,20             |
| Pre-charged up to                   | m         |    | 30               |
| Added refrigerant charge            | g/m       |    | 35               |
| Dimensions (HxWxD)                  | mm        |    | 890 x 900 x 320  |
| Weight                              | kg        |    | 64               |

❄️ Cooling 🔥 Heating

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

