



## 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-HM701UTP-E |
|-------------------------------------------------|-----|----|----------------|
| Outdoor unit                                    |     |    | RAV-GP703ATP-E |
| Cooling capacity                                | kW  | ❄️ | 6,10           |
| Cooling range (min.-max.)                       | kW  | ❄️ | 1,70 - 7,00    |
| Power consumption (min./nom./max.)              | kW  | ❄️ | - / 1,65 / -   |
| Energy efficiency EER                           | W/W | ❄️ | 3,70           |
| Energy efficiency SEER                          |     | ❄️ | 7,20           |
| Energy efficiency class                         |     | ❄️ | A++            |
| Outdoor temperature operating range (min.-max.) | °C  | ❄️ | -20 / +52      |
| Heating capacity                                | kW  | 🔥  | 7,00           |
| Heating range (min.-max.)                       | kW  | 🔥  | 1,60 - 8,50    |
| Power consumption (min./nom./max.)              | kW  | 🔥  | - / 1,80 / -   |
| Energy efficiency COP                           | W/W | 🔥  | 3,89           |
| Energy efficiency SCOP                          |     | 🔥  | 4,80           |
| Energy efficiency class                         |     | 🔥  | A++            |
| Outdoor temperature operating range (min.-max.) | °C  | 🔥  | -27 / +15      |

| Indoor unit                         |       |    | RAV-HM701UTP-E  |
|-------------------------------------|-------|----|-----------------|
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 28/30/34        |
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| Sound power level                   | dB(A) | 🔥  | 43/45/49        |
| Airflow                             | m³/h  |    | 795/915/1140    |
| 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



## Standard cassette SL R32 / SET

| Outdoor unit                        |                   |    | RAV-GP703ATP-E |
|-------------------------------------|-------------------|----|----------------|
| Power supply                        | V/Ph+N/Hz         |    | 220-240/1+N/50 |
| Recommended fusing                  | A                 |    | 13             |
| Running current                     | A                 | ❄️ | 7,15 - 7,80    |
| Running current                     | A                 | 🔥  | 7,80 - 8,52    |
| Current consumption (nom.)          | A                 |    | 12,75          |
| Current consumption (max.)          | A                 |    | 12,75          |
| Sound power level                   | dB(A)             | ❄️ | 63             |
| Sound power level                   | dB(A)             | 🔥  | 63             |
| Sound pressure level (low/med/high) | dB(A)             | ❄️ | 46             |
| 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                 |    | 3              |
| Pipe length (max.)                  | m                 |    | 50             |
| Height difference (max.)            | m                 |    | 30             |
| Airflow                             | m <sup>3</sup> /h |    | 2250           |
| Compressor type                     |                   |    | Twin-Rotary    |
| Refrigerant                         |                   |    | R32            |
| Refrigerant charge                  | kg                |    | 1,35           |
| Pre-charged up to                   | m                 |    | 30             |
| Added refrigerant charge            | g/m               |    | 20             |
| Dimensions (HxWxD)                  | mm                |    | 630 x 800 x300 |
| Weight                              | kg                |    | 38             |

❄️ Cooling 🔥 Heating

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

