



FOR LIMITED SPACES

## Slim duct unit SL R32



### Highlights

- SL »speed line« feature update
- Compact & slim
- Integrated drain pump
- External fresh air supply possible

Slim duct unit for RAV single-room systems for combination with Digital-Inverter, Super-Digital-Inverter, and Digital-Inverter BIG outdoor units for refrigerant R32. Ultra-slim design with top energy-efficiency values. Available in four capacity sizes from 2.5 to 6.7 kW.



### Performance

- Very high energy efficiency
- Can be integrated unseen into false ceilings
- Self-cleaning function
- Low-noise 3-stage fan
- External static pressure can be set up to 50 Pa
- Auto diagnostic system



### Flexibility

- Back- or bottom air intake possible
- Washable, long-life dust filter
- Optional WiFi control via smartphone, tablet, or PC



### Technical details

- Low overall unit height of only 210 mm
- External fresh air supply possible up to 15% of the nominal airflow
- Integrated drain pump with discharge head up to 85 cm
- External receiver kit for infrared remote control possible
- 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
- Power Shift



## Slim duct unit SL R32 / SET

| Indoor unit                                     |     |    | RAV-HM561SDTY-E |
|-------------------------------------------------|-----|----|-----------------|
| Outdoor unit                                    |     |    | RAV-GP563ATP-E  |
| Cooling capacity                                | kW  | ❄️ | 5,00            |
| Cooling range (min.-max.)                       | kW  | ❄️ | 1,50 - 5,60     |
| Power consumption (min./nom./max.)              | kW  | ❄️ | - / 1,54 / -    |
| Energy efficiency EER                           | W/W | ❄️ | 3,25            |
| Energy efficiency SEER                          |     | ❄️ | 6,20            |
| Energy efficiency class                         |     | ❄️ | A++             |
| Outdoor temperature operating range (min.-max.) | °C  | ❄️ | -20 / +52       |
| Heating capacity                                | kW  | 🔥  | 5,60            |
| Heating range (min.-max.)                       | kW  | 🔥  | 0,90 - 7,00     |
| Power consumption (min./nom./max.)              | kW  | 🔥  | - / 1,57 / -    |
| Energy efficiency COP                           | W/W | 🔥  | 3,57            |
| Energy efficiency SCOP                          |     | 🔥  | 4,25            |
| Energy efficiency class                         |     | 🔥  | A+              |
| Outdoor temperature operating range (min.-max.) | °C  | 🔥  | -27 / +15       |

| Indoor unit                         |       |    | RAV-HM561SDTY-E |
|-------------------------------------|-------|----|-----------------|
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 29/32/34        |
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| Sound power level                   | dB(A) | ❄️ | 51/54/56        |
| Sound power level                   | dB(A) | 🔥  | 51/54/56        |
| Airflow                             | m³/h  |    | 650/730/780     |
| External static pressure            | Pa    |    | 10-50           |
| Condensate pipe diameter            | mm    |    | VP25            |
| Dimensions (HxWxD)                  | mm    |    | 210 x 900 x 450 |
| Weight                              | kg    |    | 19,0            |

❄️ Cooling 🔥 Heating



## Slim duct unit SL R32 / SET

| Outdoor unit                        |           |    | RAV-GP563ATP-E |
|-------------------------------------|-----------|----|----------------|
| Power supply                        | V/Ph+N/Hz |    | 220-240/1+N/50 |
| Recommended fusing                  | A         |    | 13             |
| Recommended power supply line type  |           |    | H07RN-F 3G1,5  |
| Communication line                  |           |    | H07RN-F 4G1,5  |
| Running current                     | A         | ❄️ | 6,70 - 7,30    |
| Running current                     | A         | 🔥  | 6,82 - 7,45    |
| Current consumption (nom.)          | A         |    | 13,01          |
| Current consumption (max.)          | A         |    | 13,01          |
| Sound power level                   | dB(A)     | ❄️ | 62             |
| Sound power level                   | dB(A)     | 🔥  | 62             |
| Sound pressure level (low/med/high) | dB(A)     | ❄️ | 45             |
| Sound pressure level (low/med/high) | dB(A)     | 🔥  | 46             |
| 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                             | m³/h      |    | 2100           |
| Compressor type                     |           |    | Twin-Rotary    |
| Refrigerant                         |           |    | R32            |
| Refrigerant charge                  | kg        |    | 1,35           |
| Pre-charged up to                   | m         |    | 20             |
| Added refrigerant charge            | g/m       |    | 20             |
| Dimensions (HxWxD)                  | mm        |    | 630 x 800 x300 |
| Weight                              | kg        |    | 38             |

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

