

## SPACE-SAVING – FOR ANY ROOM

### Floor standing unit SL R32



#### Highlights

- SL »speed line« feature update
- Perfect air circulation
- Floor installation - for the easiest installation
- Integrated leak detection system

Floor standing unit for RAV single-room systems for combination with Digital-Inverter, Super-Digital-Inverter, and Digital-Inverter BIG outdoor units for refrigerant R32. Provides optimum air circulation while taking up minimal installation space. Available in six capacity sizes from 5.0 to 14.0 kW.



#### Performance

- High energy efficiency
- High-performance heat exchanger
- Self-cleaning function
- Low-noise 3-stage fan
- Quiet function
- Auto diagnostic system



#### Flexibility

- Optimal air distribution, even in large spaces
- Easy-to-remove, washable dust filters
- Additional TCB-PCUC2E board available for external analog & digital control



#### Technical Details

- Integrated leak detection system simplifies EN378 conformance
- Can be combined with all wired remote controls
- Can be integrated into VRF control systems via a TCC / TU2C link
- Compatible with TU2C link system bus
- Automatic restart after power blackout
- Optional redundancy box available



#### SL SPECIAL FEATURES

- Redundancy function
- Free-Cooling control
- Support for Secondary Heating
- Air Discharge Temperature Display
- Power Shift



## Floor standing unit SL R32 / SET

| Indoor unit                                     |     |    | RAV-HM801FT-E  |
|-------------------------------------------------|-----|----|----------------|
| Outdoor unit                                    |     |    | RAV-GM803ATP-E |
| Cooling capacity                                | kW  | ❄️ | 6,70           |
| Cooling range (min.-max.)                       | kW  | ❄️ | 1,90 - 8,0     |
| Power consumption (min./nom./max.)              | kW  | ❄️ | - / 2,23 / -   |
| Energy efficiency EER                           | W/W | ❄️ | 3,00           |
| Energy efficiency SEER                          |     | ❄️ | 6,00           |
| Energy efficiency class                         |     | ❄️ | A+             |
| Outdoor temperature operating range (min.-max.) | °C  | ❄️ | -20 / +46      |
| Heating capacity                                | kW  | 🔥  | 7,70           |
| Heating range (min.-max.)                       | kW  | 🔥  | 1,60 - 9,00    |
| Power consumption (min./nom./max.)              | kW  | 🔥  | - / 2,30 / -   |
| Energy efficiency COP                           | W/W | 🔥  | 3,35           |
| Energy efficiency SCOP                          |     | 🔥  | 4,00           |
| Energy efficiency class                         |     | 🔥  | A+             |
| Outdoor temperature operating range (min.-max.) | °C  | 🔥  | -20 / +15      |

| Indoor unit                         |       |    | RAV-HM801FT-E    |
|-------------------------------------|-------|----|------------------|
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 41/45/50         |
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| Sound power level                   | dB(A) | 🔥  | 56/60/64         |
| Airflow                             | m³/h  |    | 640/770/930      |
| Condensate pipe diameter            | mm    |    | VP25             |
| Dimensions (HxWxD)                  | mm    |    | 1750 x 600 x 210 |
| Weight                              | kg    |    | 45               |

❄️ Cooling 🔥 Heating



## Floor standing unit SL R32 / SET

| Outdoor unit                        |           |    | RAV-GM803ATP-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         | ❄️ | 9,75 - 10,65    |
| Running current                     | A         | 🔥  | 10,10 - 11,00   |
| Current consumption (nom.)          | A         |    | 13,02           |
| Current consumption (max.)          | A         |    | 13,02           |
| Sound power level                   | dB(A)     | ❄️ | 64              |
| Sound power level                   | dB(A)     | 🔥  | 65              |
| Sound pressure level (low/med/high) | dB(A)     | ❄️ | 47              |
| Sound pressure level (low/med/high) | dB(A)     | 🔥  | 50              |
| 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                             | m³/h      |    | 2280            |
| Compressor type                     |           |    | Rotary          |
| Refrigerant                         |           |    | R32             |
| Refrigerant charge                  | kg        |    | 1,35            |
| Pre-charged up to                   | m         |    | 20              |
| Added refrigerant charge            | g/m       |    | 35              |
| Dimensions (HxWxD)                  | mm        |    | 630 x 800 x 300 |
| Weight                              | kg        |    | 37              |

❄️ Cooling 🔥 Heating

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

