



OUTDOOR UNITS FOR 2-5 ROOMS

Multisplit R32



Highlights

- Two to five indoor units can be connected
- Total pipe lengths up to a maximum of 80m
- Compact, quiet & durable



Up to 5 individually combinable indoor units can be connected to one outdoor unit. This considerably reduces the installation effort as well as the space requirements in the outdoor area.



Economical & reliable

- High energy efficiency (A++)
- Direct current hybrid inverter technology
- Twin-rotary compressor
- Exceptionally high efficiency in the partial load range
- Corresponds to the ECODSIGN Lot 10 Directive
- Wide operating temperature range
- Housing made of galvanized sheet steel with a cream-colored stove-enamel finish
- Large-scale, curved heat exchanger for low space requirements
- Automatic restart setting after power outage



Resource-friendly

- Inverter control minimizes electricity consumption
- Eco operation
- Pre-filled with environmentally-friendly R32 refrigerant
- Air used as energy source in heating mode
- Unobtrusive design fits any interior
- "Quiet" function lowers the noise level by up to 5dB(A)



Individually combinable indoor units

- MIRAI standard high-wall unit
- SUZIMI PLUS classic high-wall unit
- DAISEIKAI 9 premium high-wall unit
- Slim duct unit
- 60x60 SLIM cassette
- Console



Comfort and saving functions

- Comfort IR remote controls optionally available
- Optional cable remote controls for cassette/duct unit
- Weekly timer with 4 freely programmable settings per day
- 28 time programs per week
- Comfort sleep
- Hi Power
- Quiet
- Optional WiFi control via smartphone, tablet, or PC



| Technical data | | | RAS-2M18U2AVG-E |
|---|-------------------|----|-----------------|
| Cooling capacity | kW | ❄️ | 5,20 |
| Cooling range (min.-max.) | kW | ❄️ | 1,70 - 6,20 |
| Power consumption (min./nom./max.) | kW | ❄️ | 1,34 |
| Energy efficiency EER | W/W | ❄️ | 3,88 |
| Energy efficiency SEER | | ❄️ | 6,90 |
| Energy efficiency class | | ❄️ | A++ |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -10/+46 |
| Heating capacity | kW | 🔥 | 5,60 |
| Heating range (min.-max.) | kW | 🔥 | 1,30 - 7,50 |
| Power consumption (min./nom./max.) | kW | 🔥 | 1,19 |
| Energy efficiency COP | W/W | 🔥 | 4,71 |
| Energy efficiency SCOP | | 🔥 | 4,60 |
| Energy efficiency class | | 🔥 | A++ |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -20/+24 |
| Power supply | V/Ph+N/Hz | | 220-240/1/50 |
| Running current | A | ❄️ | 6,15 |
| Running current | A | 🔥 | 5,48 |
| Current consumption (nom.) | A | | 6,15 |
| Current consumption (max.) | A | | 6,43 |
| Recommended power supply line type | | | H07RN-F 3G2,5 |
| Recommended fusing | A | | 16 |
| Communication line | | | H07RN-F 4G1,5 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 47 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 50 |
| Sound power level | dB(A) | ❄️ | 60 |
| Sound power level | dB(A) | 🔥 | 63 |
| Suction gas pipe diameter | mm (inch) | | 2x 9,5 (3/8) |
| Liquid pipe diameter | mm (inch) | | 2x 6,3 (¼) |
| Connectable indoor units (max.) | Pce. | | 2 |
| Pipe length (min.) | m | | 2 |
| Pipe length (max.) | m | | 30 |
| Pipe length/indoor unit (min.) | m | | 2 |
| Pipe length/indoor unit (max.) | m | | 20 |
| Height difference (max.) | m | | 10 |
| Airflow | m ³ /h | | 2038 |
| Compressor type | | | Twin-Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 1,02 |
| Pre-charged up to | m | | 30 |
| Added refrigerant charge | g/m | | 20 |
| Dimensions (HxWxD) | mm | | 630 x 800 x 300 |
| Weight | kg | | 45 |

❄️ Cooling 🔥 Heating

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



In order to make it easier for you to select the optimal product, you can find the description of the special TOSHIBA product functions for your model here:



Energy Label A++: Energy efficiency class A++ guarantees a very low power consumption.



Hybrid inverter control: Smooth capacity regulation.



Twin rotary compressor: Long-lasting, smoothly running and highest efficiency.



R32: Used refrigerant: R32.

