TOSHIBA

OUTDOOR UNITS FOR 2-5 ROOMS

# Multisplit Next R32

## Highlights

Two to five indoor units can be connected
Supports Energy Monitoring
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 (up to A+++)
- Direct current hybrid inverter technology
- Twin-rotary compressor
- Exceptionally high efficiency in the partial load range
- Corresponds to the ECODESIGN 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 7 dB(A)

## Individually combinable indoor units

- BASIC LINE highwall unit SEIYA
- HIGH LINE highwall unit SHORAI EDGE
- DESIGN LINE highwall unit HAORI
- PREMIUM LINE highwall unit DAISEIKAI 9
- Slim duct unit
- 60x60 SLIM 4-way cassette
- Bi-flow 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

HIGHER quality in LIFE

TOSHIBA

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| Technical data | | | RAS-2M18G3AVG-E |
|---|---|---|---|
| Cooling capacity | kW | ❄ | 5,20 |
| Cooling range (min.-max.) | kW | ❄ | 1,60 - 6,50 |
| Power consumption (min./nom./max.) | kW | ❄ | 1,20 |
| Pdesign c | kW | | 5,20 |
| Energy efficiency EER | W/W | ❄ | 4,33 |
| Energy efficiency SEER | | ❄ | 8,70 |
| 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 - 8,20 |
| Power consumption (min./nom./max.) | kW | ☀ | 1,14 |
| Pdesign h | kW | | 3,20 |
| Energy efficiency COP | W/W | ☀ | 4,91 |
| Energy efficiency SCOP | | ☀ | 4,80 |
| Energy efficiency class | | ☀ | A++ |
| Outdoor temperature operating range (min.-max.) | °C | ☀ | -15/+24 |
| Power supply | V/Ph+N/Hz | | 220-240/1+N/50 |
| Current consumption (nom.) | A | | 5,50 |
| Current consumption (max.) | A | | 11,50 |
| 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) | ❄ | 48 |
| Sound pressure level (low/med/high) | dB(A) | ☀ | 50 |
| Sound power level | dB(A) | ❄ | 61 |
| 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 | $m^3/h$ | | 2600/2600 |
| Compressor type | | | Twin-Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 1,20 |
| Pre-charged up to | m | | 30 |
| Added refrigerant charge | g/m | | 20 |
| Dimensions (HxWxD) | mm | | 630 x 800 x 300 |
| Weight | kg | | 43 |

❄ Cooling ☀ Heating

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 the lowest power consumption and the highest efficiency!

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

**Auto diagnostic:** Check of system for flawless operation.

**Hybrid inverter control:** Smooth capacity regulation.

**R32:** Used refrigerant: R32.