

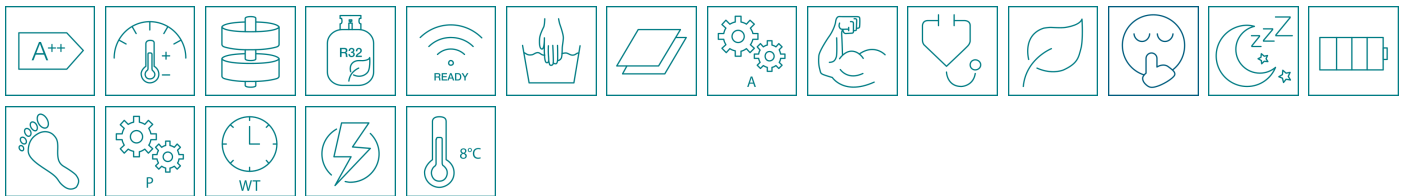
SUITABLE FOR ANY ROOM

## Console R32/R410A



### Highlights

- Leak Detection Ready (Option)
- Individual air flow selection
- Floor heating effect



Smaller than a standard heater, but still with a heating and cooling function. You have the choice between different air outlets and fan speeds. The unique floor heating effect ensures warm feet. The IAQ special filter cleans the room air using enzymes.



### Attractive and economical

- Excellent energy efficiency (up to A++)
- Direct current hybrid inverter technology
- Exceptionally high efficiency in the partial load range
- Two air outlets



### Resource-friendly

- Inverter control minimizes electricity consumption
- Eco operation
- Air used as energy source in heating mode
- Unobtrusive design fits any interior



### Cleaner ambient air

- Washable dust filter that covers the entire heat exchanger
- Self-cleaning function dries the heat exchanger after operation
- IAQ air filter
- Optional active carbon-catechin filter strips (art.818F0023)



### Operation & features

- Smart User Interface for direct unit operation
- Comfort infrared remote control included
- Clear & simple operation
- Automatic mode, Hi power, Preset
- Comfort sleep
- Weekly timer with 4 freely programmable settings / day
- 28 time programs per week
- QUIET mode for indoor unit
- SILENT mode for outdoor unit
- 8 ° C frost protection function
- Fireplace mode
- Power Select
- Automatic restart after power failure adjustable
- Optional APP control via smartphone and tablet
- An indoor unit can be operated by up to 5 users
- Up to 10 indoor units can be controlled by one user
- Several devices can be combined in up to 3 groups / zones
- Child lock
- Multi-Language APP: German, English, Czech, Croatian, Hungarian, Slovenian, Slovak



## Console R32/R410A / SET

| Indoor unit                                     |     |    | RAS-B18J2FVG-E |
|---|-----|----|----------------|
| Outdoor unit                                    |     |    | RAS-18J2AVSG-E |
| Cooling capacity                                | kW  | ❄️ | 5,00           |
| Cooling range (min.-max.)                       | kW  | ❄️ | 1,20 - 5,60    |
| Power consumption (min./nom./max.)              | kW  | ❄️ | 0,34/1,68/2,00 |
| Pdesign c                                       | kW  |    | 5,0            |
| Energy efficiency EER                           | W/W | ❄️ | 2,98           |
| Energy efficiency SEER                          |     | ❄️ | 6,80           |
| Energy efficiency class                         |     | ❄️ | A++            |
| Outdoor temperature operating range (min.-max.) | °C  | ❄️ | -15/+46        |
| Heating capacity                                | kW  | 🔥  | 6,00           |
| Heating range (min.-max.)                       | kW  | 🔥  | 1,30 - 6,30    |
| Power consumption (min./nom./max.)              | kW  | 🔥  | 0,31/2,05/2,20 |
| Pdesign h                                       | kW  |    | 4,0            |
| Energy efficiency COP                           | W/W | 🔥  | 2,93           |
| Energy efficiency SCOP                          |     | 🔥  | 4,60           |
| Energy efficiency class                         |     | 🔥  | A++            |
| Outdoor temperature operating range (min.-max.) | °C  | 🔥  | -15/+24        |

| Indoor unit                         |                   |    | RAS-B18J2FVG-E  |
|-------------------------------------|-------------------|----|-----------------|
| Sound pressure level (low/med/high) | dB(A)             | ❄️ | 31/46           |
| Sound pressure level (low/med/high) | dB(A)             | 🔥  | 31/47           |
| Sound power level                   | dB(A)             | ❄️ | 59              |
| Sound power level                   | dB(A)             | 🔥  | 60              |
| Airflow                             | m <sup>3</sup> /h |    | 366-600         |
| Dimensions (HxWxD)                  | mm                |    | 600 x 700 x 220 |
| Weight                              | kg                |    | 16              |

❄️ Cooling 🔥 Heating



## Console R32/R410A / SET

| Outdoor unit                        |                   |    | RAS-18J2AVSG-E  |
|-------------------------------------|-------------------|----|-----------------|
| Power supply                        | V/Ph+N/Hz         |    | 220-240/1/50    |
| Recommended fusing                  | A                 |    | 16              |
| Communication line                  |                   |    | H07RN-F 4G1,5   |
| Running current                     | A                 | ❄️ | 0,28 - 0,30     |
| Running current                     | A                 | 🔥  | 0,28 - 0,30     |
| Current consumption (nom.)          | A                 |    | 7,27            |
| Current consumption (max.)          | A                 |    | 9,70            |
| Sound pressure level (low/med/high) | dB(A)             | ❄️ | 49              |
| Sound pressure level (low/med/high) | dB(A)             | 🔥  | 51              |
| Sound power level                   | dB(A)             | ❄️ | 62              |
| Sound power level                   | dB(A)             | 🔥  | 64              |
| Suction gas pipe diameter           | mm (inch)         |    | 12,7 (1/2)      |
| Liquid pipe diameter                | mm (inch)         |    | 6,3 (1/4)       |
| Pipe length (min.)                  | m                 |    | 2               |
| Pipe length (max.)                  | m                 |    | 20              |
| Height difference (max.)            | m                 |    | 12              |
| Airflow                             | m <sup>3</sup> /h |    | 2076            |
| Compressor type                     |                   |    | Twin-Rotary     |
| Refrigerant                         |                   |    | R32             |
| Refrigerant charge                  | kg                |    | 1,10            |
| Pre-charged up to                   | m                 |    | 15              |
| Added refrigerant charge            | g/m               |    | 20              |
| Dimensions (HxWxD)                  | mm                |    | 550 x 780 x 290 |
| Weight                              | kg                |    | 34              |

❄️ Cooling 🔥 Heating

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

| Accessories   | Description  |
|---------------|--|
| Fernbedienung | Infrared remote control included   |
| RB-N104S-G    | TOSHIBA Home AC Control - WiFi control with cable / Seiya (7,10,13,16,18), console |
| 818F0023      | Active carbon-catechin filter strips   |
| 818F0050      | Ultra-pure 2.5 filter strips   |
| RB-I301-E     | Leak detection sensor for J2FVG-E model type consoles                              |
| TCB-IFCB5-PE  | External on/off PCB, window contact module   |
| TCB-PX100-PE  | Casing for outdoor installation of window contact module for high-wall units       |



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.



**Wifi ready:** WiFi adapter optional.



**Dust filter:** Washable filter against coarse contamination.



**IAQ filter:** Fine mesh filter with natural substances.



**Auto Mode:** Automatic selection between cooling and heating.



**HI POWER:** Particularly strong airflow for quickly reaching the requested temperature.



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



**Eco Mode:** Energy saving function.



**Quiet Mode:** Whisper mode for the indoor unit.



**Comfort Sleep:** Gradual increase of temperature by 2 °C until morning.



**Power Selection:** Capacity regulation and therefore power savings of up to 25, 50 or 75%.



**Floor Mode:** Natural floor warming effect for greater comfort.



**Preset Mode:** Activates individual settings at the touch of a button.



**Week Timer:** Up to four settings per day and seven per week.



**Automatic Restart:** After a power blackout.



**8°C Antifreeze Protection:** Protects unoccupied rooms.

