



COMFORT ALLROUNDER

High-wall unit 10 kW

Highlights

- Modern design
- Comfort features taken from the domestic sector
Preset, Quiet, Hi Power, Comfort Sleep
- Infrared remote control included



High-wall unit for RAV single-room systems for combination with Digital Inverter, Super Digital Inverter, and BIG Digital Inverter outdoor units for refrigerant R32. With their unobtrusive design, these high-wall units are ideal for offices, shops, hotels, plant rooms, restaurants, etc.

→ Performance

- Suitable for 24-hour continual operation
- High energy efficiency
- High-performance heat exchanger
- Self-cleaning function dries the heat exchanger after operation
- Low-noise 5-stage fan
- Auto diagnostic system

→ Technical details

- Can be combined with all cable remote controls
- Integrated TCC link interface
- Can be integrated into VRF control systems via a TCC link
- Automatic restart setting after power outage
- Optional redundancy box available
- Refrigerant lines can be connected from 3 sides

→ Flexibility

- Large air control fin
- Optimal air distribution, even in large spaces
- Easy-to-remove, washable dust filters
- "Easy Cleaning" design

→ Easy operation

- Infrared remote control included
- 24-hour timer
- Automatic mode
- Hi Power
- Quiet
- Preset
- Comfort Sleep
- Optional WiFi control via smartphone, tablet, or PC

TOSHIBA

High-wall unit 10 kW

| Technical data | | | RAV-GM1101KRTP-E |
|-------------------------------------|-------------------|----|------------------|
| Cooling capacity | kW | ❄️ | 10,00 |
| Cooling range (min.-max.) | kW | ❄️ | 3,10 - 12,00 |
| Energy efficiency EER | W/W | ❄️ | 3,61 |
| Energy efficiency SEER | | ❄️ | 7,20 |
| Energy efficiency class | | ❄️ | A++ |
| Heating capacity | kW | 🔥 | 11,20 |
| Heating range (min.-max.) | kW | 🔥 | 2,60 - 13,00 |
| Energy efficiency COP | W/W | 🔥 | 3,58 |
| Energy efficiency SCOP | | 🔥 | 4,41 |
| Energy efficiency class | | 🔥 | A+ |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 41/45/49 |
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| Sound power level | dB(A) | ❄️ | 56/60/64 |
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| Airflow | m ³ /h | | 1180/1350/1610 |
| Suction gas pipe diameter | mm (inch) | | 15,9 (5/8) |
| Liquid pipe diameter | mm (inch) | | 9,5 (3/8) |
| Communication line | | | H07RN-F 4G1,5 |
| Refrigerant | | | R32 |
| Dimensions (HxWxD) | mm | | 348 x 1200 x 280 |
| Weight | kg | | 19 |

❄️ Cooling 🔥 Heating

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



Energy Label: Energy label **A+ to A+++**, indicates the power consumption and energy efficiency class.



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



ErP Ecodesign: All criteria of **ECODESIGN**-guideline are fulfilled and confirm highest system efficiency.



Auto diagnostic: Check of system for flawless operation.



Hybrid inverter control: Smooth capacity regulation.



Eco Mode: Energy saving function.



Rotary compressor: Reliability and high efficiency.



Quiet Mode: Particularly low noise level - whispering mode.



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



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



R410A: Used refrigerant: R410A.



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



R32: Used refrigerant: R32.



Floor Mode: Natural floor warming effect for greater comfort.



Wifi ready: Optional control of the system via a smartphone.



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



KNX: Optional KNX bus connection.



One Touch Mode: Fully automatic operation adapted to your needs.



Dust filter: Washable filter against coarse contamination.



Timer: Individual programming of on-/off times.



IAQ filter: Fine mesh filter with natural substances.



Off Timer: Shutdown of the unit at chosen times (30 min to 12 h).



Active carbon-catechin filter: Cleansing filter with enzymes from green tea.



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



Plasma filter: Pure Mode: Electrostatic filter system.



Automatic Restart: After a power blackout.



Air ionizer: Negative ions cover polluted particles in the air. Dust, pollen and smoke are neutralized.



8 °C frost protection function: Frost protection for uninhabited rooms.



Self-cleaning function: Usage of condensate water for cleaning.



Louver: Flexible setting of louvers.



Auto Mode: Automatic selection between cooling and heating.



3D Airflow: 6 different airflow patterns in all directions.