



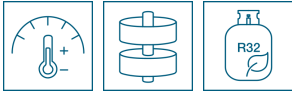
VERSATILE WORKHORSE

Digital Inverter R32



Highlights

- Compact, light & quiet
- Optimal ratio of power to installation surface
- Twin-rotary compressor



Digital Inverter outdoor unit for RAV single-room systems with refrigerant R32 for cooling or heating with a wide performance spectrum. Available in eight capacity levels from 2.5 to 14.0 kW.



Performance

- Suitable for 24/7 continual operation
- Very good energy efficiency values (up to A+++)
- SEER values up to 6.34 possible depending on the combination
- SCOP values up to 4.60 possible depending on the combination
- Exceptionally high efficiency in the partial load range
- Controls at the lowest, min. capacities
- Corresponds to the ECODESIGN Lot 10 Directive



Flexibility

- Max. pipe lengths up to 50 m
- Max. height differences up to 30 m
- Flexible control options
- Wide operating temperature range from -15 to +46 °C



Technical details

- Direct current hybrid inverter technology
- All units 1-phase, 230 V available
- Power capacities of 10 & 12 kW; alternative 3-phase, 400V available
- Inspection window simplifies maintenance
- Kit available for noise reduction & power limitation
- Night Operation setting
- Save Operation setting for requirement limitation of 50% to 100%



Digital Inverter R32

| Technical data | | | RAV-GM801ATP-E |
|---|-------------------|----|-----------------|
| Cooling capacity | kW | ❄️ | 6,70 |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -15/+46 |
| Heating capacity | kW | 🔥 | 7,70 |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -15/+15 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 48 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 52 |
| Sound pressure level (night operation) | dB(A) | ❄️ | 41/43 |
| Sound power level | dB(A) | ❄️ | 65 |
| Sound power level | dB(A) | 🔥 | 69 |
| 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 | | 30 |
| Height difference (max.) | m | | 30 |
| Airflow | m ³ /h | | 2700 |
| Power supply | V/Ph+N/Hz | | 220-240/1N/50 |
| Recommended fusing | A | | 16 |
| Current consumption (nom.) | A | | 11,7 |
| Current consumption (max.) | A | | 15,5 |
| Recommended power supply line type | | | H07RN-F 3G4,0 |
| Communication line | | | H07RN-F 4G1,5 |
| Compressor type | | | Twin-Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 1,30 |
| Pre-charged up to | m | | 20 |
| Added refrigerant charge | g/m | | 35 |
| Dimensions (HxWxD) | mm | | 550 x 780 x 290 |
| Weight | kg | | 44 |

❄️ 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:



Hybrid inverter control: Smooth capacity regulation.



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



R32: Used refrigerant: R32.

