

BASIC-LINE WORKHORSE

Digital Inverter CLASSIC R32



Symbol photo



Highlights

- Economy RAV Inverter - 100% TOSHIBA
- Compact, light & quiet
- Twin-rotary compressor

Digital Inverter CLASSIC outdoor unit for RAV single-room systems with refrigerant R32 for cooling or heating with a wide performance spectrum. Available in five capacity levels from 5.0 to 13.0 kW. For 1:1 combination with 4-way Standard Cassettes, Standard Duct units or Highwall units of the RAV-HM (SL) series.



Performance

- Suitable for 24/7 continual operation
- High energy efficiency (up to A++)
- SEER values up to 6.2 possible depending on the combination
- SCOP values up to 4.2 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. piping length 30 m for all units
- 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
- Capacity sizes of 10, 12, 13 kW alternative 3-phase, 400V available
- Inspection window simplifies maintenance
- Quiet! Night Operation programmable via wired Remote Control
- Save Operation setting for requirement limitation of 50% to 100%



Digital Inverter CLASSIC R32

| Technical data | | | RAV-GV1601ATP-E |
|---|-----------|----|-----------------|
| Cooling capacity | kW | ❄️ | 13,00 |
| Cooling range (min.-max.) | kW | ❄️ | 3,00 - 14,00 |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -15/+46 |
| Heating capacity | kW | 🔥 | 13,50 |
| Heating range (min.-max.) | kW | 🔥 | 3,00 - 18,00 |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -15/+15 |
| Capacity code | HP | | 6 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 57 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 59 |
| Sound power level | dB(A) | ❄️ | 74 |
| Sound power level | dB(A) | 🔥 | 76 |
| 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 | m³/h | | 6900 |
| Power supply | V/Ph+N/Hz | | 220-240/1+N/50 |
| Recommended fusing | A | | 25 |
| Recommended power supply line type | | | H07RN-F 3G2,5 |
| Communication line | | | H07RN-F 4G1,5 |
| Compressor type | | | Twin-Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 2,20 |
| Pre-charged up to | m | | 30 |
| Added refrigerant charge | g/m | | 35 |
| Dimensions (HxWxD) | mm | | 890 x 900 x 320 |
| Weight | kg | | 64 |

❄️ Cooling 🔥 Heating

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

