



THE 360° CLASSIC

Standard cassette R32/R410A



Highlights

Outstanding efficiency
Two panels available for selection
External fresh air supply possible

Four-way standard cassette for RAV single-room systems for combination with Digital Inverter, Super Digital Inverter, and BIG Digital Inverter outdoor units for refrigerant R32 or R410A. Individual comfort, even for large spaces with high power requirements. Available in four power levels from 5.0 to 12.0 kW.



Performance

- Extremely high energy efficiency (up to A+++)
- Exhaust panel available for wide or direct air flow
- High-performance heat exchanger
- Self-cleaning function dries the heat exchanger after operation
- Low-noise 3-stage fan
- Quiet function
- Auto diagnostic system



Flexibility

- Compatible with R32 or R410A outdoor units
- Optimal air distribution up to room height of 4.6 m
- Easy-to-remove, washable dust filter
- Optional WiFi control via smartphone, tablet, or PC



Technical details

- External fresh air supply possible up to 15% of the nominal airflow
- Integrated drain pump with discharge head up to 85 cm
- Receiver for infrared remote control can be integrated
- Can be combined with all cable remote controls
- Can be integrated into VRF control systems via a TCC link
- Automatic restart setting after power outage
- Optional redundancy box available



Standard cassette R32/R410A / SET

| Indoor unit | | | RAV-RM1401UTP-E |
|---|-------|----|-----------------|
| Outdoor unit | | | RAV-GM1401ATP-E |
| Cooling capacity | kW | ❄️ | 12,00 |
| Cooling range (min.-max.) | kW | ❄️ | 3,00 - 13,20 |
| Power consumption (min./nom./max.) | kW | ❄️ | 0,60/4,29/4,71 |
| Energy efficiency EER | W/W | ❄️ | 2,80 |
| Energy efficiency SEER | | ❄️ | 5,71 |
| Energy efficiency class | | ❄️ | A+ |
| Annual electricity consumption | kWh/a | ❄️ | 2672 |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -15 / +46 |
| Heating capacity | kW | 🔥 | 13,00 |
| Heating range (min.-max.) | kW | 🔥 | 3,00 - 16,00 |
| Power consumption (min./nom./max.) | kW | 🔥 | 0,60/3,40/4,50 |
| Energy efficiency COP | W/W | 🔥 | 3,76 |
| Energy efficiency SCOP | | 🔥 | 4,29 |
| Energy efficiency class | | 🔥 | A+ |
| Annual electricity consumption | kWh/a | 🔥 | 2672 |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -15 / +15 |

| Indoor unit | | | RAV-RM1401UTP-E |
|-------------------------------------|-------|----|-----------------|
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 34/38/44 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 34/38/44 |
| Sound power level | dB(A) | ❄️ | 49/53/59 |
| Sound power level | dB(A) | 🔥 | 49/53/59 |
| Airflow | m³/h | | 1230/1440/2100 |
| Condensate pipe diameter | mm | | VP25 |
| Dimensions (HxWxD) | mm | | 319 × 840 × 840 |
| Weight | kg | | 24 |
| Panel dimensions (HxWxD) | mm | | 30 × 950 × 950 |
| Panel weight | kg | | 4,2 |

❄️ Cooling 🔥 Heating



Standard cassette R32/R410A / SET

| Outdoor unit | | | RAV-GM1401ATP-E |
|-------------------------------------|-----------|----|-----------------|
| Power supply | V/Ph+N/Hz | | 220-240/1+N/50 |
| Recommended fusing | A | | 25 |
| Communication line | | | H07RN-F 4G1,5 |
| Current consumption (nom.) | A | | 19,00 |
| Current consumption (max.) | A | | 22,8 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 55 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 57 |
| Sound power level | dB(A) | ❄️ | 70 |
| Sound power level | dB(A) | 🔥 | 74 |
| 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 | | 50 |
| Height difference (max.) | m | | 30 |
| Airflow | m³/h | | 4200 |
| Compressor type | | | Twin-Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 2,1 |
| Pre-charged up to | m | | 30 |
| Added refrigerant charge | g/m | | 40 |
| Dimensions (HxWxD) | mm | | 890 x 900 x 320 |
| Weight | kg | | 68 |

❄️ Cooling 🔥 Heating

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

