

SPACE-SAVING – FOR ANY ROOM

Floor unit



Highlights

- Perfect air circulation
- Plug & Play with integrated comfort remote control
- Integrated leak detection system

Floor standing unit for RAV single-room systems for combination with Digital Inverter, Super Digital Inverter, and BIG Digital Inverter outdoor units for refrigerant R32 or R410A. Provides optimum air circulation while taking up minimal installation space. Available in five power levels from 5.0 to 14.0 kW.



Performance

- High energy efficiency (up to A++)
- Energy monitoring with Super Digital Inverter outdoor units
- High-performance heat exchanger
- Self-cleaning function
- Low-noise 3-stage fan
- Quiet function
- Auto diagnostic system



Flexibility

- Compatible with R32 or R410A outdoor units
- Optimal air distribution, even in large spaces
- Easy-to-remove, washable dust filters
- Additional TCB-PCUC2E board available for external analog & digital control
- RBC-AMS55E-ES comfort remote control integrated



Technical Details

- Integrated leak detection system simplifies EN378 conformance
- Can be combined with all wired remote controls
- Can be integrated into VRF control systems via a TCC link
- Automatic restart after power blackout
- Optional redundancy box available



Floor unit / SET

| Indoor unit | | | RAV-RM801FT-ES |
|---|----|----|----------------|
| Outdoor unit | | | RAV-GP801ATW-E |
| Cooling capacity | kW | ❄️ | 7,10 |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -15 / +52 |
| Heating capacity | kW | 🔥 | 8,00 |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -27/ +15 |

| Indoor unit | | | RAV-RM801FT-ES |
|--------------------------|----|--|------------------|
| Condensate pipe diameter | mm | | VP16 |
| Dimensions (HxWxD) | mm | | 1750 x 600 x 210 |

❄️ Cooling 🔥 Heating



Floor unit / SET

| Outdoor unit | | | RAV-GP801ATW-E |
|-------------------------------------|-------------------|----|-------------------|
| Power supply | V/Ph+N/Hz | | 220-240/1/50 |
| Recommended fusing | A | | 16 |
| Current consumption (nom.) | A | | 9,23 |
| Current consumption (max.) | A | | 20,60 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 46 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 48 |
| Sound power level | dB(A) | ❄️ | 63 |
| Sound power level | dB(A) | 🔥 | 65 |
| 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 | m ³ /h | | 3180 |
| Compressor type | | | Twin-Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 1,3 |
| Pre-charged up to | m | | 30 |
| Added refrigerant charge | g/m | | 35 |
| Dimensions (HxWxD) | mm | | 1050 x 1010 x 370 |
| Weight | kg | | 74 |

❄️ Cooling 🔥 Heating

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

