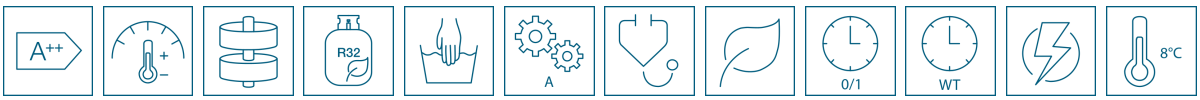
TOSHIBA

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

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Floor unit / SET

Indoor unit Outdoor unit			RAV-RM1101FT-ES RAV-GP1101AT-E
Cooling capacity	kW	❄	10,00
Cooling range (min.-max.)	kW	❄	3,10 - 12,00
Power consumption (min./nom./max.)	kW	❄	-/2,39/-
Energy efficiency EER	W/W	❄	4,18
Energy efficiency SEER		❄	6.67
Energy efficiency class		❄	A++
Outdoor temperature operating range (min.-max.)	°C	❄	-15 / +52
Heating capacity	kW	☀	8,00
Heating range (min.-max.)	kW	☀	2,60 - 13,00
Power consumption (min./nom./max.)	kW	☀	-/2,76/-
Energy efficiency COP	W/W	☀	4,06
Energy efficiency SCOP		☀	4.37
Energy efficiency class		☀	A+
Outdoor temperature operating range (min.-max.)	°C	☀	-27 / +15

Indoor unit			RAV-RM1101FT-ES
Sound pressure level (low/med/high)	dB(A)	❄	41/46/51
Sound pressure level (low/med/high)	dB(A)	☀	41/46/51
Sound power level	dB(A)	❄	55/61/65
Sound power level	dB(A)	☀	55/61/65
Airflow	m^3/h		1190/1660
Condensate pipe diameter	mm		VP16
Dimensions (HxWxD)	mm		1750 x 600 x 390
Weight	kg		59

❄ Cooling ☀ Heating

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Floor unit / SET

Outdoor unit			RAV-GP1101AT-E
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		25
Communication line			H07RN-F 4G1,5
Sound pressure level (low/med/high)	dB(A)	❄	49
Sound pressure level (low/med/high)	dB(A)	☀	50
Sound power level	dB(A)	❄	66
Sound power level	dB(A)	☀	67
Suction gas pipe diameter	mm (inch)		15,9 (3/4)
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Pipe length (min.)	m		5
Pipe length (max.)	m		75
Height difference (max.)	m		30
Airflow	m^3/h		6960
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		3,10
Pre-charged up to	m		30
Added refrigerant charge	g/m		40
Dimensions (HxWxD)	mm		1550 x 1010 x 370
Weight	kg		104

❄ Cooling ☀ Heating

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

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- Floor unit

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:

Energy Label A++: Energy efficiency class A++ guarantees a very low power consumption.

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

Dust filter: Washable filter against coarse contamination.

Auto diagnostic: Check of system for flawless operation.

Timer: Individual programming of on-/off times.

Automatic Restart: After a power blackout.

Hybrid inverter control: Smooth capacity regulation.

R32: Used refrigerant: R32.

Auto Mode: Automatic selection between cooling and heating.

Eco Mode: Energy saving function.

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

8°C Antifreeze Protection: Protects unoccupied rooms.