TOSHIBA

OUTDOOR UNITS FOR 2-5 ROOMS

Multisplit



Highlights

Two to five indoor units can be connected
Supports Energy Monitoring
Compact, quiet & durable



Up to 5 individually combinable indoor units can be connected to one outdoor unit. This considerably reduces the installation effort as well as the space requirements in the outdoor area.

Economical & reliable

- High energy efficiency (up to A+++)
- Direct current hybrid inverter technology
- Twin-rotary compressor
- Exceptionally high efficiency in the partial load range
- Corresponds to the ECODESIGN Lot 10 Directive
- Wide operating temperature range
- Housing made of galvanized sheet steel with a cream-colored stove-enamel finish
- Large-scale, curved heat exchanger for low space requirements
- Automatic restart setting after power outage

Resource-friendly

- Inverter control minimizes electricity consumption
- Eco operation
- Air used as energy source in heating mode
- Unobtrusive design fits any interior
- "Quiet" function lowers the noise level by up to 7 dB(A)

Individually combinable indoor units

- BASIC LINE highwall unit SEIYA
- HIGH LINE highwall unit SHORAI
- DESIGN LINE highwall unit HAORI
- PREMIUM LINE highwall unit DAISEIKAI
- Slim duct unit
- 60x60 SLIM 4-way cassette
- Bi-flow console

Comfort and saving functions

- Comfort IR remote controls optionally available
- Optional cable remote controls for cassette/duct unit
- Weekly timer with 4 freely programmable settings per day
- 28 time programs per week
- Comfort sleep
- Hi Power
- Quiet
- Optional WiFi control via smartphone, tablet, or PC

HIGHER quality in LIFE

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Technical data			RAS-2M14G3AVG-E
Cooling capacity	kW	❄	4,00
Cooling range (min.-max.)	kW	❄	1,50 - 4,90
Power consumption (min./nom./max.)	kW	❄	0,85
Pdesign c	kW		4,00
Energy efficiency EER	W/W	❄	4,71
Energy efficiency SEER		❄	8,70
Energy efficiency class		❄	A+++
Outdoor temperature operating range (min.-max.)	°C	❄	-10/+46
Heating capacity	kW	☀	4,40
Heating range (min.-max.)	kW	☀	1,00 - 5,20
Power consumption (min./nom./max.)	kW	☀	0,90
Pdesign h	kW		3,10
Energy efficiency COP	W/W	☀	4,89
Energy efficiency SCOP		☀	4,80
Energy efficiency class		☀	A++
Outdoor temperature operating range (min.-max.)	°C	☀	-20/+24
Power supply	V/Ph+N/Hz		220-240/1+N/50
Current consumption (nom.)	A		4,20
Current consumption (max.)	A		10,50
Recommended power supply line type			H07RN-F 3G1,5
Recommended fusing	A		10
Communication line			H07RN-F 4G1,5
Sound pressure level (low/med/high)	dB(A)	❄	49
Sound pressure level (low/med/high)	dB(A)	☀	52
Sound power level	dB(A)	❄	59
Sound power level	dB(A)	☀	65
Suction gas pipe diameter	mm (inch)		2x 9,5 (3/8)
Liquid pipe diameter	mm (inch)		2x 6,3 (¼)
Connectable indoor units (max.)	Pce.		2
Pipe length (min.)	m		2
Pipe length (max.)	m		30
Pipe length/indoor unit (min.)	m		2
Pipe length/indoor unit (max.)	m		20
Height difference (max.)	m		10
Airflow	m^3/h		1800/2250
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		0,95
Pre-charged up to	m		30
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		35

❄ Cooling ☀ Heating

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 the lowest power consumption and the highest efficiency!



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



Auto diagnostic: Check of system for flawless operation.



Hybrid inverter control: Smooth capacity regulation.



R32: Used refrigerant: R32.