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-3M18G3AVG-E
Cooling capacity	kW	❄	5,20
Cooling range (min.-max.)	kW	❄	2,00 - 7,50
Power consumption (min./nom./max.)	kW	❄	1,00
Pdesign c	kW		5,20
Energy efficiency EER	W/W	❄	5,20
Energy efficiency SEER		❄	8,60
Energy efficiency class		❄	A+++
Outdoor temperature operating range (min.-max.)	°C	❄	-10/+46
Heating capacity	kW	☀	6,80
Heating range (min.-max.)	kW	☀	1,90 - 8,30
Power consumption (min./nom./max.)	kW	☀	1,45
Pdesign h	kW		3,50
Energy efficiency COP	W/W	☀	4,69
Energy efficiency SCOP		☀	4,80
Energy efficiency class		☀	A++
Outdoor temperature operating range (min.-max.)	°C	☀	-15/+24
Power supply	V/Ph+N/Hz		220-240/1+N/50
Current consumption (nom.)	A		6,40
Current consumption (max.)	A		11,90
Recommended power supply line type			H07RN-F 3G2,5
Recommended fusing	A		16
Communication line			H07RN-F 4G1,5
Sound pressure level (low/med/high)	dB(A)	❄	48
Sound pressure level (low/med/high)	dB(A)	☀	52
Sound power level	dB(A)	❄	61
Sound power level	dB(A)	☀	65
Suction gas pipe diameter	mm (inch)		2x 9,5 (3/8), 1x 12,7 (½)
Liquid pipe diameter	mm (inch)		3x 6,3 (¼)
Connectable indoor units (max.)	Pce.		3
Pipe length (min.)	m		2
Pipe length (max.)	m		50
Pipe length/indoor unit (min.)	m		2
Pipe length/indoor unit (max.)	m		25
Height difference (max.)	m		10
Airflow	m^3/h		2600/2800
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,25
Pre-charged up to	m		50
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		630 x 800 x 300
Weight	kg		44

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.