

OUTDOOR UNITS FOR 2-5 ROOMS

Multisplit Next R32

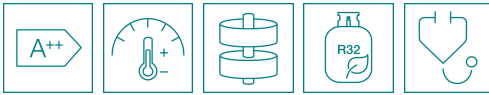


Symbol photo



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 ECODSIGN 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
- Pre-filled with environmentally-friendly R32 refrigerant
- 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 EDGE
- DESIGN LINE highwall unit HAORI
- PREMIUM LINE highwall unit DAISEIKAI 9
- 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



Multisplit Next R32

Technical data			RAS-5M34G3AVG-E
Cooling capacity	kW	❄️	10,00
Cooling range (min.-max.)	kW	❄️	2,50 - 11,50
Power consumption (min./nom./max.)	kW	❄️	2,60
Pdesign c	kW		10,00
Energy efficiency EER	W/W	❄️	3,85
Energy efficiency SEER		❄️	7,20
Energy efficiency class		❄️	A++
Outdoor temperature operating range (min.-max.)	°C	❄️	-10/+46
Heating capacity	kW	🔥	12,00
Heating range (min.-max.)	kW	🔥	2,20 - 14,20
Power consumption (min./nom./max.)	kW	🔥	2,80
Pdesign h	kW		6,80
Energy efficiency COP	W/W	🔥	4,29
Energy efficiency SCOP		🔥	4,30
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		11,90
Current consumption (max.)	A		19,00
Recommended power supply line type			H07RN-F 3G2,5
Recommended fusing	A		20
Communication line			H07RN-F 4G1,5
Sound pressure level (low/med/high)	dB(A)	❄️	52
Sound pressure level (low/med/high)	dB(A)	🔥	56
Sound power level	dB(A)	❄️	65
Sound power level	dB(A)	🔥	69
Suction gas pipe diameter	mm (inch)		3x 9,5 (3/8), 2x 12,7 (1/2)
Liquid pipe diameter	mm (inch)		5x 6,3 (1/4)
Connectable indoor units (max.)	Pce.		5
Pipe length (min.)	m		3
Pipe length (max.)	m		80
Pipe length/indoor unit (min.)	m		2
Pipe length/indoor unit (max.)	m		25
Height difference (max.)	m		15
Airflow	m ³ /h		3426
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		2,39
Pre-charged up to	m		40
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		890 x 900 x 320
Weight	kg		78

❄️ Cooling 🔥 Heating

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



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.



Hybrid inverter control: Smooth capacity regulation.



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



R32: Used refrigerant: R32.



Auto diagnostic: Check of system for flawless operation.

