



Symbol photo

OUTDOOR UNITS FOR 2-5 ROOMS

Multisplit R32



Highlights

- Two to five indoor units can be connected
- Total pipe lengths up to a maximum of 80m
- 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 (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
- 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 5dB(A)



Individually combinable indoor units

- MIRAI standard high-wall unit
- SUZIMI PLUS classic high-wall unit
- DAISEIKAI 9 premium high-wall unit
- Slim duct unit
- 60x60 SLIM cassette
- Console



Comfort and saving functions

- Comfort IR remote controls optionally available
- Optional cable remote controls for cassette/duct unit
- Large, backlit display
- 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

Technical data			RAS-2M14U2AVG-E
Cooling capacity	kW	❄️	4,00
Cooling range (min.-max.)	kW	❄️	1,60 - 4,90
Power consumption (min./nom./max.)	kW	❄️	0,92
Energy efficiency EER	W/W	❄️	4,35
Energy efficiency SEER		❄️	6,73
Energy efficiency class		❄️	A++
Outdoor temperature operating range (min.-max.)	°C	❄️	-10/+46
Heating capacity	kW	🔥	4,40
Heating range (min.-max.)	kW	🔥	1,30 - 5,20
Power consumption (min./nom./max.)	kW	🔥	0,89
Energy efficiency COP	W/W	🔥	4,94
Energy efficiency SCOP		🔥	4,60
Energy efficiency class		🔥	A++
Outdoor temperature operating range (min.-max.)	°C	🔥	-20/+24
Power supply	V/Ph+N/Hz		220-240/1/50
Running current	A	❄️	4,35
Running current	A	🔥	4,20
Current consumption (nom.)	A		4,35
Current consumption (max.)	A		4,55
Recommended power supply line type			H07RN-F 3G2,5
Recommended fusing	A		13
Communication line			H07RN-F 4G1,5
Sound pressure level (low/med/high)	dB(A)	❄️	45
Sound pressure level (low/med/high)	dB(A)	🔥	46
Sound power level	dB(A)	❄️	58
Sound power level	dB(A)	🔥	59
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		1863
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,02
Pre-charged up to	m		30
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		630 x 800 x 300
Weight	kg		43

❄️ Cooling 🔥 Heating

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



Energy Label: Energy label **A+ to A+++**, indicates the power consumption and energy efficiency class.



HI POWER: Particularly strong airflow for quickly reaching the requested temperature.



ErP Ecodesign: All criteria of **ECODESIGN**-guideline are fulfilled and confirm highest system efficiency.



Auto diagnostic: Check of system for flawless operation.



Hybrid inverter control: Smooth capacity regulation.



Eco Mode: Energy saving function.



Rotary compressor: Reliability and high efficiency.



Quiet Mode: Particularly low noise level - whispering mode.



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



Comfort Sleep: Gradual increase of temperature by 2 °C until morning.



R410A: Used refrigerant: R410A.



Power Selection: Capacity regulation and therefore power savings of up to 25, 50 or 75%.



R32: Used refrigerant: R32.



Floor Mode: Natural floor warming effect for greater comfort.



Wifi ready: Optional control of the system via a smartphone.



Preset Mode: Activates individual settings at the touch of a button.



KNX: Optional KNX bus connection.



One Touch Mode: Fully automatic operation adapted to your needs.



Dust filter: Washable filter against coarse contamination.



Timer: Individual programming of on-/off times.



IAQ filter: Fine mesh filter with natural substances.



Off Timer: Shutdown of the unit at chosen times (30 min to 12 h).



Active carbon-catechin filter: Cleansing filter with enzymes from green tea.



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



Plasma filter: Pure Mode: Electrostatic filter system.



Automatic Restart: After a power blackout.



Air ionizer: Negative ions cover polluted particles in the air. Dust, pollen and smoke are neutralized.



8 °C frost protection function: Frost protection for uninhabited rooms.



Self-cleaning function: Usage of condensate water for cleaning.



Louver: Flexible setting of louvers.



Auto Mode: Automatic selection between cooling and heating.



3D Airflow: 6 different airflow patterns in all directions.