TOSHIBA

PREMIUM SINGLE-SPLIT

Daiseikai 9 - R32

→ **Highlights**

Maximum energy efficiency A+++
"Wooden texture reflect" finish in white
"Fireplace" operating mode
Two "silent" modes for the outdoor unit
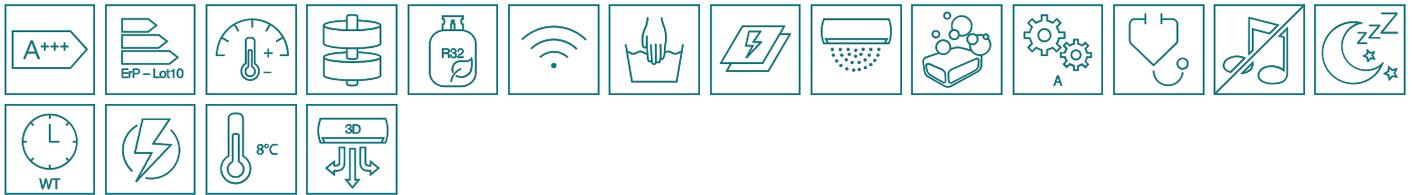
Daiseikai 9 combines design with comfort and the ultimate in efficiency. Both outdoor and indoor units combine flawless operation with timeless design and the very best air filter system.

→ **Attractive and economical**

- Highest energy efficiency (A+++)
- SEER values up to 10.6
- Direct current hybrid inverter technology
- Twin-rotary compressor
- Exceptionally high efficiency in the partial load range
- Single installation
- Colored, dimmable LED displays
- Draft-free comfort due to 3D air distribution
- Stylish wooden texture reflect surface

→ **Resource-friendly**

- Inverter control minimizes electricity consumption
- Eco operation
- Air used as energy source in heating mode
- Unobtrusive design fits any interior
- Compact & quiet outdoor unit

→ **Cleaner ambient air**

- Washable dust filter that covers the entire heat exchanger
- Special coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after operation
- Plasma filter
- SUPER ionizer
- Optional active carbon-catechin filter strips (art.818F0023)
- Optional IAQ filter strips (art.818F0036)

→ **Easy operation**

- Comes with comfort infrared remote control as standard
- Clear & easy operation
- Large, backlit display
- Weekly timer with 4 freely programmable settings per day
- 28 time programs per week
- 8°C frost protection function
- Power Select
- Automatic mode
- Eco mode
- Hi Power
- Quiet
- Preset
- Comfort Sleep
- 3D airflow with 6 air flow patterns
- Automatic restart setting after power outage
- Cooling-only & heating-only settings
- Optional WiFi control via smartphone, tablet, or PC
- Fireplace operating mode uses heat from other sources
- Silent mode reduces outdoor unit sound pressure by up to 4 dB(A)

Better Air Solutions

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Daiseikai 9 - R32 / SET

Indoor unit			RAS-13PKVPG-E
Outdoor unit			RAS-13PAVPG-E
Cooling capacity	kW	❄	3,50
Cooling range (min.-max.)	kW	❄	0,90 - 4,10
Power consumption (min./nom./max.)	kW	❄	0,18/0,75/1,00
Pdesign c	kW		3,50
Energy efficiency EER	W/W	❄	4,67
Energy efficiency SEER		❄	9,50
Energy efficiency class		❄	A+++
Annual electricity consumption	kWh/a	❄	129
Outdoor temperature operating range (min.-max.)	°C	❄	-15/+46
Heating capacity	kW	☀	4,00
Heating range (min.-max.)	kW	☀	0,80 - 6,30
Power consumption (min./nom./max.)	kW	☀	0,17/0,80/2,00
Pdesign h	kW		3,60
Energy efficiency COP	W/W	☀	5,00
Energy efficiency SCOP		☀	5,10
Energy efficiency class		☀	A+++
Annual electricity consumption	kWh/a	☀	988
Outdoor temperature operating range (min.-max.)	°C	☀	-15/+24

Indoor unit			RAS-13PKVPG-E
Sound pressure level (low/med/high)	dB(A)	❄	20/34/45
Sound pressure level (low/med/high)	dB(A)	☀	20/34/45
Sound power level	dB(A)	❄	59
Sound power level	dB(A)	☀	60
Airflow	m³/h		710
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		293 x 851 x 270
Weight	kg		14

❄ Cooling ☀ Heating

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Daiseikai 9 - R32 / SET

Outdoor unit			RAS-13PAVPG-E
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		10
Current consumption (nom.)	A		3,39
Current consumption (max.)	A		3,73
Sound pressure level (low/med/high)	dB(A)	❄	48
Sound pressure level (low/med/high)	dB(A)	☀	50
Sound power level	dB(A)	❄	63
Sound power level	dB(A)	☀	65
Suction gas pipe diameter	mm (inch)		9,5 (3/8)
Liquid pipe diameter	mm (inch)		6,3 (1/4)
Pipe length (min.)	m		2
Pipe length (max.)	m		25
Height difference (max.)	m		10
Airflow	m³/h		2160
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,00
Pre-charged up to	m		15
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

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

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

Hybrid inverter control: Smooth capacity regulation.

Rotary compressor: Reliability and high efficiency.

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

R410A: Used refrigerant: R410A.

R32: Used refrigerant: R32.

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

KNX: Optional KNX bus connection.

Dust filter: Washable filter against coarse contamination.

IAQ filter: Fine mesh filter with natural substances.

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

Plasma filter: Pure Mode: Electrostatic filter system.

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

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

Auto Mode: Automatic selection between cooling and heating.

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

Auto diagnostic: Check of system for flawless operation.

Eco Mode: Energy saving function.

Quiet Mode: Particularly low noise level - whispering mode.

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

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

Floor Mode: Natural floor warming effect for greater comfort.

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

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

Timer: Individual programming of on-/off times.

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

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

Automatic Restart: After a power blackout.

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

Louver: Flexible setting of louvers.

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