

# TOSHIBA



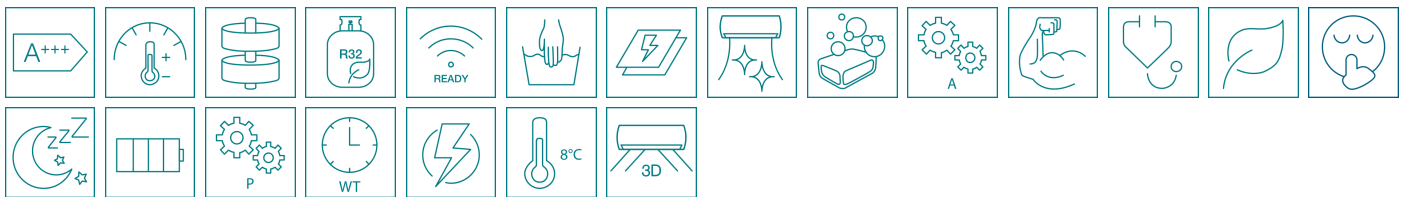
## PREMIUM SINGLE-SPLIT

# 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)



## Daiseikai 9 - R32 / SET

Indoor unit	RAS-16PKVPG-E		
Outdoor unit	RAS-16PAVPG-E		
Cooling capacity	kW	❄️	4,50
Cooling range (min.-max.)	kW	❄️	0,90 - 5,10
Power consumption (min./nom./max.)	kW	❄️	0,18/1,08/1,38
Pdesign c	kW		4,50
Energy efficiency EER	W/W	❄️	4,17
Energy efficiency SEER		❄️	8,50
Energy efficiency class		❄️	A+++
Annual electricity consumption	kWh/a	❄️	185
Outdoor temperature operating range (min.-max.)	°C	❄️	-15/+46
Heating capacity	kW	🔥	4,50
Heating range (min.-max.)	kW	🔥	0,80 - 6,80
Power consumption (min./nom./max.)	kW	🔥	0,17/1,37/2,05
Pdesign h	kW		4,50
Energy efficiency COP	W/W	🔥	4,01
Energy efficiency SCOP		🔥	4,60
Energy efficiency class		🔥	A++
Annual electricity consumption	kWh/a	🔥	1369
Outdoor temperature operating range (min.-max.)	°C	🔥	-15/+24

Indoor unit	RAS-16PKVPG-E		
Sound pressure level (low/med/high)	dB(A)	❄️	22/35/46
Sound pressure level (low/med/high)	dB(A)	🔥	22/35/46
Sound power level	dB(A)	❄️	60
Sound power level	dB(A)	🔥	61
Airflow	m <sup>3</sup> /h		730
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		293 x 851 x 270
Weight	kg		14

❄️ Cooling 🔥 Heating



## Daiseikai 9 - R32 / SET

Outdoor unit			RAS-16PAVPG-E
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		13
Current consumption (nom.)	A		5,63
Current consumption (max.)	A		6,16
Sound pressure level (low/med/high)	dB(A)	❄️	49
Sound pressure level (low/med/high)	dB(A)	🔥	50
Sound power level	dB(A)	❄️	64
Sound power level	dB(A)	🔥	65
Suction gas pipe diameter	mm (inch)		12,7 (1/2)
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	m <sup>3</sup> /h		2540
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 <https://www.toshiba-aircondition.com/en/measuring-conditions.html>

Accessories	Description
Fernbedienung	Infrared remote control included
RB-N103S-G	TOSHIBA Home AC control - wireless WiFi control / Seiya (24), Shorai Edge, Daiseikai 9
818F0036	IAQ filter strips
818F0023	Active carbon-catechin filter strips
818F0050	Ultra-pure 2.5 filter strips
TCB-IFCB5-PE	External on/off PCB, window contact module
TCB-PX100-PE	Casing for outdoor installation of window contact module for high-wall units



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: 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!



**Hybrid inverter control:** Smooth capacity regulation.



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



**R32:** Used refrigerant: R32.



**Wifi ready:** WiFi adapter optional.



**Dust filter:** Washable filter against coarse contamination.



**Plasma filter: Pure Mode:** Electrostatic filter system.



**Ozone Air Purifier / Ionizer:** Ozone molecules act against smells, viruses, bacteria and allergens.



**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:** Whisper mode for the indoor unit.



**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%.



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



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



**Automatic Restart:** After a power blackout.



**8°C Antifreeze Protection:** Protects unoccupied rooms.



**3D Airflow:** 3D air circulation in six individual possibilities.

