## TOSHIBA

### PREMIUM MULTI-SPLIT

# Daiseikai 9 Multi - R32/R410A



#### Highlights

Maximum A+++ energy efficiency for up to five rooms 3D air distribution, plasma filter, air ionizer "Wooden texture reflect" finish in white "Fireplace" operating mode





































Daiseikai 9 combines design with comfort and the ultimate in efficiency. It combines flawless operation with timeless design and the very best air filter system.

## Attractive and economical

- Highest energy efficiency (A+++)
- Optimized heat exchanger for heating mode
- Direct current hybrid inverter technology
- Exceptionally high efficiency in the partial load range
- 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

#### 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
- Automatic mode
- Eco mode
- Hi Power
- Quiet
- PresetComfort Sleep
- 3D airflow with 6 air flow patterns
- Automatic restart setting after power outage
- Optional WiFi control via smartphone, tablet, or PC
- Fireplace operating mode uses heat from other sources



# **TOSHIBA**

# Daiseikai 9 Multi - R32/R410A

Technical data			RAS-M16PKVPG-E
Cooling capacity	kW	*	4,50
Energy efficiency class		*	A+++
Heating capacity	kW	*	4,50
Energy efficiency class		*	A++
Sound pressure level (low/med/high)	dB(A)	*	23/44
Sound pressure level (low/med/high)	dB(A)	*	23/45
Sound power level	dB(A)	*	59
Sound power level	dB(A)	*	60
Airflow	m³/h		642
Suction gas pipe diameter	mm (inch)		12,7 (½)
Liquid pipe diameter	mm (inch)		6,3 (1/4)
Power supply	V/Ph+N/Hz		220-240/1/50
Refrigerant			R32/R410A
Dimensions (HxWxD)	mm		293 x 851 x 270
Weight	kg		14

\* Cooling Heating

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

# **TOSHIBA**

# TOSHIBA Features - general overview



**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 iones 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.