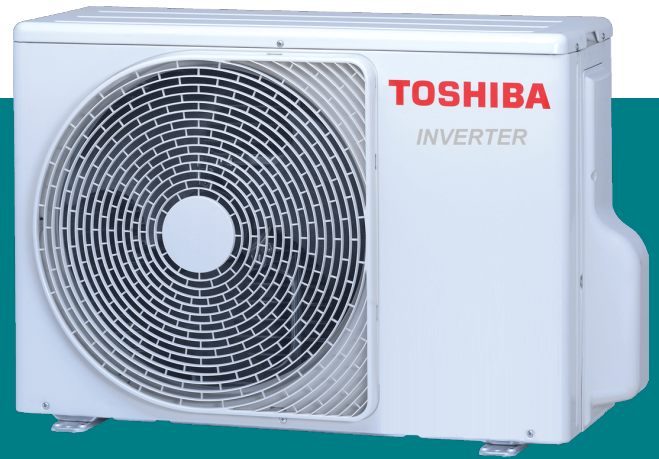


ENVIRONMENTALLY-FRIENDLY EXTRA Suzumi Plus R32



Symbol photo



Highlights

- Modern, sleek design
- 3D Smart Air Flow (size 18 and 22)
- WiFi option



Comfort model of the Suzumi Plus model series with refrigerant R32. In a new, modern design, this unit actively contributes to climate protection – without compromising on comfort or convenience. The set consists of an outdoor unit and indoor unit, including remote control.



Attractive and economical

- Excellent energy efficiency (A++)
- Direct current hybrid inverter technology
- Single- (10, 13, 16) or twin-rotary compressor (18, 22)
- Exceptionally high efficiency in the partial load range
- Single installation
- Colored, dimmable LED displays
- Infrared remote control can be used as a cable remote control
- Draft-free comfort via 3D "Smart Air Flow" (18, 22)



Resource-friendly

- Inverter control minimizes electricity consumption
- Eco operation
- Pre-filled with environmentally-friendly refrigerant R32
- 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
- "Dustless coil" coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after operation



Easy operation

- Infrared remote control included
- Clear & easy operation
- OFF timer
- Automatic mode
- Hi Power
- Quiet
- Preset
- Comfort Sleep
- Automatic restart setting after power outage
- Optional WiFi control via smartphone, tablet, or PC
- WiFi module can be integrated into the indoor unit (18, 22)



Optional comfort and saving functions

- Comfort infrared remote control optionally available
- Large, backlit display
- Weekly timer with 4 freely programmable settings per day
- 28 time programs per week
- 8°C frost protection function
- Power Select

Suzumi Plus R32 / SET

Indoor unit	RAS-B22PKVSG-E		
Outdoor unit	RAS-22PAVSG-E		
Cooling capacity	kW	❄️	6,10
Cooling range (min.-max.)	kW	❄️	1,29 - 6,70
Power consumption (min./nom./max.)	kW	❄️	0,24/1,99/2,20
Pdesign c	kW		6,10
Energy efficiency EER	W/W	❄️	3,07
Energy efficiency SEER		❄️	6,80
Energy efficiency class		❄️	A++
Annual electricity consumption	kWh/a	❄️	314
Outdoor temperature operating range (min.-max.)	°C	❄️	-15/+46
Heating capacity	kW	🔥	7,00
Heating range (min.-max.)	kW	🔥	0,93 - 7,50
Power consumption (min./nom./max.)	kW	🔥	0,19/1,94/2,10
Pdesign h	kW		4,70
Energy efficiency COP	W/W	🔥	3,61
Energy efficiency SCOP		🔥	4,40
Energy efficiency class		🔥	A+
Annual electricity consumption	kWh/a	🔥	1495
Outdoor temperature operating range (min.-max.)	°C	🔥	-15/+24

Indoor unit	RAS-B22PKVSG-E		
Sound pressure level (low/med/high)	dB(A)	❄️	27/-/45
Sound pressure level (low/med/high)	dB(A)	🔥	27/-/46
Sound power level	dB(A)	❄️	60
Sound power level	dB(A)	🔥	61
Airflow	m ³ /h		606/984
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		320 x 1050 x 250
Weight	kg		14

❄️ Cooling 🔥 Heating

Suzumi Plus R32 / SET

Outdoor unit			RAS-22PAVSG-E
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		16
Current consumption (nom.)	A		8,16
Current consumption (max.)	A		8,93
Sound pressure level (low/med/high)	dB(A)	❄️	53
Sound pressure level (low/med/high)	dB(A)	🔥	52
Sound power level	dB(A)	❄️	68
Sound power level	dB(A)	🔥	67
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		20
Height difference (max.)	m		12
Airflow	m ³ /h		2184
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,10
Pre-charged up to	m		15
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		34

❄️ 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.