



VERSATILE ALL-ROUNDER

Suzumi Plus R32/R410A



Highlights

- The classic for everyone
- Modern, sleek design
- 3D smart air flow (from size 18)



Classic high-wall with seven fan speeds, Hi Power, quiet function, eco-operation and "Comfort Sleep" mode. The IAQ special filter cleans the room air using enzymes.



Attractive and economical

- Excellent energy efficiency (A++)
- Direct current hybrid inverter technology
- Exceptionally high efficiency in the partial load range
- Colored, dimmable LED displays
- Infrared remote control can be used as a cable remote control
- Draft-free comfort via 3D "Smart Air Flow" (from size 18)



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
- "Dustless coil" coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after operation
- IAQ air filter
- Optional active carbon-catechin filter strips (art.818F0023)



Easy operation

- Infrared remote control included
- Clear & easy operation
- 24 hour ON/OFF timer
- Automatic mode
- One-touch mode (up to size 16)
- Eco mode (from size 18)
- Hi Power
- Quiet
- Preset
- Comfort Sleep
- 3D smart air flow (from size 18)
- Automatic restart setting after power outage



Optional comfort and saving functions

- Optional WiFi control via smartphone, tablet, or PC
- 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 (single)
- Power Select (single)

Suzumi Plus R32/R410A 24G / SET

Indoor unit	RAS-B24PKVSG-E		
Outdoor unit	RAS-24PAVSG-E		
Cooling capacity	kW	❄️	7,00
Cooling range (min.-max.)	kW	❄️	1,50 - 7,70
Power consumption (min./nom./max.)	kW	❄️	0,30/2,25/2,55
Pdesign c	kW		7,00
Energy efficiency EER	W/W	❄️	3,11
Energy efficiency SEER		❄️	6,25
Energy efficiency class		❄️	A++
Annual electricity consumption	kWh/a	❄️	392
Outdoor temperature operating range (min.-max.)	°C	❄️	-15/+46
Heating capacity	kW	🔥	8,00
Heating range (min.-max.)	kW	🔥	1,60 - 8,80
Power consumption (min./nom./max.)	kW	🔥	0,30/2,41/2,75
Pdesign h	kW		6,30
Energy efficiency COP	W/W	🔥	3,32
Energy efficiency SCOP		🔥	4,07
Energy efficiency class		🔥	A+
Annual electricity consumption	kWh/a	🔥	2166
Outdoor temperature operating range (min.-max.)	°C	🔥	-15/+24

Indoor unit	RAS-B24PKVSG-E		
Sound pressure level (low/med/high)	dB(A)	❄️	35/41/47
Sound pressure level (low/med/high)	dB(A)	🔥	35/41/48
Sound power level	dB(A)	❄️	62
Sound power level	dB(A)	🔥	63
Airflow	m ³ /h		666/1128
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		320 x 1050 x 250
Weight	kg		14

❄️ Cooling 🔥 Heating

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Outdoor unit			RAS-24PAVSG-E
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		16
Current consumption (nom.)	A		10,92
Current consumption (max.)	A		9,95
Sound pressure level (low/med/high)	dB(A)	❄️	53
Sound pressure level (low/med/high)	dB(A)	🔥	53
Sound power level	dB(A)	❄️	68
Sound power level	dB(A)	🔥	68
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		15
Airflow	m ³ /h		2916
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,14
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>



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.