



## 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 22G / 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)	❄️	34/40/45
Sound pressure level (low/med/high)	dB(A)	🔥	34/41/46
Sound power level	dB(A)	❄️	61
Sound power level	dB(A)	🔥	62
Airflow	m <sup>3</sup> /h		606/984
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		320 x 1050 x 250
Weight	kg		14

❄️ Cooling 🔥 Heating

## Suzumi Plus R32/R410A 22G / 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 <sup>3</sup> /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.