



COMFORT ALLROUNDER

High-wall unit R32/R410A



Highlights

Modern, compact design
Comfort features taken from the domestic sector
Preset, Quiet, Hi Power, Comfort Sleep
Infrared remote control included

High-wall unit for RAV single-room systems for combination with Digital Inverter, Super Digital Inverter, and BIG Digital Inverter outdoor units for refrigerant R32 or R410A. With their unobtrusive design, these high-wall units are ideal for offices, shops, hotels, plant rooms, restaurants, etc. Available in four power levels from 2.5 to 6.7 kW.



Performance

- Suitable for 24-hour continual operation
- High energy efficiency
- High-performance heat exchanger
- Self-cleaning function dries the heat exchanger after operation
- Low-noise 5-stage fan
- Auto diagnostic system



Technical details

- Can be combined with all cable remote controls
- Integrated TCC link interface
- Can be integrated into VRF control systems via a TCC link
- Automatic restart setting after power outage
- Optional redundancy box available
- Refrigerant lines can be connected from 3 sides



Flexibility

- Compatible with R32 or R410A outdoor units
- Large air control fin
- Optimal air distribution, even in large spaces
- Easy-to-remove, washable dust filters
- "Easy Cleaning" design



Easy operation

- Infrared remote control included
- 24-hour timer
- Automatic mode
- Hi Power
- Quiet
- Preset
- Comfort Sleep
- Optional WiFi control via smartphone, tablet, or PC



High-wall unit R32/R410A / SET

Indoor unit			RAV-RM301KRTP-E
Outdoor unit			RAV-GM301ATP-E
Cooling capacity	kW	❄️	2,50
Cooling range (min.-max.)	kW	❄️	0,90 - 3,00
Power consumption (min./nom./max.)	kW	❄️	0,25/0,61/0,82
Energy efficiency EER	W/W	❄️	4,10
Energy efficiency SEER		❄️	6,36
Energy efficiency class		❄️	A++
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46
Heating capacity	kW	🔥	3,40
Heating range (min.-max.)	kW	🔥	0,80 - 4,50
Power consumption (min./nom./max.)	kW	🔥	0,17/0,85/1,40
Energy efficiency COP	W/W	🔥	4,00
Energy efficiency SCOP		🔥	4,10
Energy efficiency class		🔥	A+
Outdoor temperature operating range (min.-max.)	°C	🔥	-15 / +15

Indoor unit			RAV-RM301KRTP-E
Sound pressure level (low/med/high)	dB(A)	❄️	29/34/40
Sound pressure level (low/med/high)	dB(A)	🔥	29/34/40
Sound power level	dB(A)	❄️	44/49/55
Sound power level	dB(A)	🔥	44/49/55
Airflow	m³/h		450/540/670
Condensate pipe diameter	mm		VP16
Dimensions (HxWxD)	mm		293 x 798 x 230
Weight	kg		10

❄️ Cooling 🔥 Heating



High-wall unit R32/R410A / SET

Outdoor unit			RAV-GM301ATP-E
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		10
Communication line			H07RN-F 4G1,5
Running current	A	❄️	2,83 - 3,07
Running current	A	🔥	3,80 - 4,17
Current consumption (nom.)	A		2,83
Current consumption (max.)	A		7,85
Sound pressure level (low/med/high)	dB(A)	❄️	46
Sound pressure level (low/med/high)	dB(A)	🔥	47
Sound power level	dB(A)	❄️	61
Sound power level	dB(A)	🔥	62
Suction gas pipe diameter	mm (inch)		9,5 (3/8)
Liquid pipe diameter	mm (inch)		6,4 (1/4)
Pipe length (min.)	m		2
Pipe length (max.)	m		20
Height difference (max.)	m		10
Airflow	m³/h		1800
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		0,6
Pre-charged up to	m		15
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		29

❄️ 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

