



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



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



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



High-wall unit R32/R410A / SET

Indoor unit			RAV-RM801KRTP-E
Outdoor unit			RAV-GM801ATP-E
Cooling capacity	kW	❄️	6,70
Cooling range (min.-max.)	kW	❄️	1,50 - 8,00
Power consumption (min./nom./max.)	kW	❄️	-/2,44/-
Energy efficiency EER	W/W	❄️	2,75
Energy efficiency SEER		❄️	5,73
Energy efficiency class		❄️	A+
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46
Heating capacity	kW	🔥	7,70
Heating range (min.-max.)	kW	🔥	1,50 - 9,00
Power consumption (min./nom./max.)	kW	🔥	-/2,61/-
Energy efficiency COP	W/W	🔥	2,95
Energy efficiency SCOP		🔥	4,01
Energy efficiency class		🔥	A+
Outdoor temperature operating range (min.-max.)	°C	🔥	-15 / +15

Indoor unit			RAV-RM801KRTP-E
Sound pressure level (low/med/high)	dB(A)	❄️	35/41/45
Sound pressure level (low/med/high)	dB(A)	🔥	35/41/45
Sound power level	dB(A)	❄️	51/56/60
Sound power level	dB(A)	🔥	51/56/60
Airflow	m³/h		680/910/1040
Condensate pipe diameter	mm		VP16
Dimensions (HxWxD)	mm		320 x 1050 x 250
Weight	kg		14

❄️ Cooling 🔥 Heating



High-wall unit R32/R410A / SET

Outdoor unit			RAV-GM801ATP-E
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		16
Communication line			H07RN-F 4G1,5
Running current	A	❄️	10,48 - 11,43
Running current	A	🔥	11,21 - 12,23
Current consumption (nom.)	A		10,48
Current consumption (max.)	A		15,50
Sound pressure level (low/med/high)	dB(A)	❄️	48
Sound pressure level (low/med/high)	dB(A)	🔥	52
Sound power level	dB(A)	❄️	65
Sound power level	dB(A)	🔥	69
Suction gas pipe diameter	mm (inch)		15,9 (5/8)
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Pipe length (min.)	m		5
Pipe length (max.)	m		30
Height difference (max.)	m		30
Airflow	m³/h		2700
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,3
Pre-charged up to	m		30
Added refrigerant charge	g/m		35
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		44

❄️ Cooling 🔥 Heating

The measuring conditions for this product can be found at <https://www.toshiba-aircondition.com/en/measuring-conditions.html>

Accessories

Description

