TOSHIBA

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



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High-wall unit R32/R410A / SET

Indoor unit			RAV-RM401KRTP-E
Outdoor unit			RAV-GM401ATP-E
Cooling capacity	kW	*	3,60
Cooling range (minmax.)	kW	*	0,90 - 4,00
Power consumption (min./nom./max.)	kW	*	-/1,13/-
Energy efficiency EER	W/W	*	3,19
Energy efficiency SEER		*	6,12
Energy efficiency class		*	A++
Outdoor temperature operating range (minmax.)	°C	*	-15 / +46
Heating capacity	kW	*	4,00
Heating range (minmax.)	kW	*	0,80 - 5,00
Power consumption (min./nom./max.)	kW	*	-/1,12/-
Energy efficiency COP	W/W	*	3,57
Energy efficiency SCOP		*	4,22
Energy efficiency class		*	A+
Outdoor temperature operating range (minmax.)	°C	*	-15 / +15

Indoor unit			RAV-RM401KRTP-E
Sound pressure level (low/med/high)	dB(A)	*	30/36/41
Sound pressure level (low/med/high)	dB(A)	*	30/36/41
Sound power level	dB(A)	*	45/51/56
Sound power level	dB(A)	*	45/51/56
Airflow	m³/h		45/580/700
Condensate pipe diameter	mm		VP16
Dimensions (HxWxD)	mm		293 x 798 x 230
Weight	kg		10

* Cooling + Heating



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Outdoor unit			RAV-GM401ATP-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	*	5,10 - 5,60
Running current	A	*	5,00 - 5,50
Current consumption (nom.)	A		5,00
Current consumption (max.)	A		9,15
Sound pressure level (low/med/high)	dB(A)	*	49
Sound pressure level (low/med/high)	dB(A)	*	50
Sound power level	dB(A)	*	64
Sound power level	dB(A)	*	65
Suction gas pipe diameter	mm (inch)		12,7 (1/2)
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		2200
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		0,9
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 https://www.toshiba-aircondition.com/en/measuring-conditions.html

Accessories Description

