



## 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

Technical data			RAV-RM561KRTP-E
Cooling capacity	kW	❄️	5,00
Cooling range (min.-max.)	kW	❄️	1,50 - 5,60
Power consumption (min./nom./max.)	kW	❄️	0,19/1,43/1,98
Energy efficiency EER	W/W	❄️	3,01
Energy efficiency SEER		❄️	6,19
Energy efficiency class		❄️	A++
Heating capacity	kW	🔥	5,30
Heating range (min.-max.)	kW	🔥	1,50 - 6,30
Power consumption (min./nom./max.)	kW	🔥	0,16/1,39/2,76
Energy efficiency COP	W/W	🔥	3,42
Energy efficiency SCOP		🔥	4,00
Energy efficiency class		🔥	A+
Sound pressure level (low/med/high)	dB(A)	❄️	35/39/42
Sound pressure level (low/med/high)	dB(A)	🔥	35/39/42
Sound power level	dB(A)	❄️	50/54/57
Sound power level	dB(A)	🔥	50/54/57
Airflow	m <sup>3</sup> /h		680/830/960
Refrigerant			R32/R410A
Dimensions (HxWxD)	mm		320 x 1050 x 250
Weight	kg		14

❄️ 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.