













the contaminated particles



TREAT YOURSELF TO HADRI JAPANESE QUALITY

Design and reliability

Innovation, efficiency, high reliability, energy savings, respect for the environment. These powerful values are at the heart of everything we do at Toshiba.

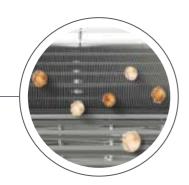
For over 50 years, Toshiba has been providing its clients with the guaranteed precision and expertise of flawless Japanese quality.

Toshiba's innovative inverter technology

Toshiba's innovative rotary compressor technology combines exemplary performance with outstanding reliability. Minimising fluctuations to ensure a constant temperature, it increases efficiency while eliminating the risk of incidental noise.

Toshiba, Inverter Technology allows the HAORI to regulate heating and cooling capacity at all times, by adjusting the compressor speed to demand.





TOSHIBA MAGIC COIL

Always as clean as new





This intuitive remote-controller includes impressive functions: Power select and ECO modes to reduce energy bills and a Hipower mode for rapid cooling or heating.

Toshiba HAORI remote control features a magnetic wall-mounted holder.



HAORI

MAKE YOUR HEAT PUMP SMART

Enhance your comfort at home or away









- Energy monitoring
- •Smart speaker voice control functions compatible with Google Home Assistant & Amazon Alexa





TOSHIBA

HAORI - R32 Performance data

Indoor unit		RAS-B10E2KVRG-A	RAS-B13E2KVRG-A	RAS-B16E2KVRG-A
Outdoor unit		RAS-10E2AVRG-A	RAS-13E2AVRG-A	RAS-16E2AVRG-A
Cooling capacity	kW	2.5	3.5	4.6
Cooling range (min max.)	kW	(0.89 - 3.20)	(1.00 - 4.10)	(1.20 - 5.30)
EER	W/	4.63	4.38	3.41
ENERGY STAR RATING	W			
(COOLING): Cold Zone		4.0	4.0	3.0
Hot Zone		3.5	3.5	3.0
Mixed Zone		2.5	2.0	2.5
Heating capacity	kW	3.2	4.2	5.5
Heating range (min max.)	kW	(0.90 - 4.70)	(1.00 - 5.30)	(1.10 - 6.30)
COP	W/	4.32	3.89	3.62
ENERGY STAR RATING	W			
(HEATING): Cold Zone		2.	2.	1.
Hot Zone		5	0	0
Mixed Zone		3.	3.	2.
		5	0	0
		3.	2.	1.
HAORT BOO THE STATE OF		0	5	5

HAORI - R32 Physical data indoor unit

Indoor unit			RAS-B10E2KVRG-A	RAS-B13E2KVRG-A	RAS-B16E2KVRG-A
Sound pressure level	dB(A)	С	41/19	43/19	45/21
Air flow (h)	m3/h - l/s	С	600 - 166	670 - 186	690 - 191
Sound pressure level	dB(A)	Н	41/19	43/19	45/22
Air flow (h)	m3/h - l/s	Н	610 - 169	680 - 189	730 - 202
Dimensions (hxwxd)	mm		300x987x210	300x987x210	300x987x210
Weight	kg		11	11	12
Remote controller			WH-UA01UE	WH-UA01UE	WH-UA01UE

HAORI - R32 Physical data indoor unit

Outdoor unit			RAS-10E2AVRG-A	RAS-13E2AVRG-A	RAS-16E2AVRG-A	ı.
Sound pressure level (h)	dB(A)	С	45	47	49	١.
Operating range	°C	С	-10~46	-10~46	-10~46	-
Sound pressure level (h)	dB(A)	Н	46	48	51	-
Operating range	°C	Н	-15~24	-15~24	-15~24	-
Dimensions (hxwxd)	mm		550x780x290	550x780x290	550x780x290	-
Weight	kg		26	30	33	-
Compressor type	Toshiba		DC Rotary	DC Rotary	DC Rotary	-
Flare connections (gas-liquid)	inch		3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"	-
Minimum pipe length	m		2	2	2	-
Maximum pipe length	m		20	20	20	-
Maximum height difference	m		12	12	12	-
Chargeless pipe length	m		15	15	15	-
Refrigerant charging (R32)	kg		0.55	0.8	0.8	-
Power supply	(V)-ph-Hz		(220-240)-1-50	(220-240)-1-50	(220-240)-1-50	-

C: cooling mode H: heating mode

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