

# HAORI

Haori, the air conditioner  
that respects your universe



**TOSHIBA**

 *Better Air Solutions*





# HAORI

## TRULY ELEGANT DESIGN

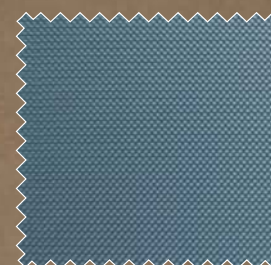
HAORI is featuring  
a stylish textile  
fabric cover



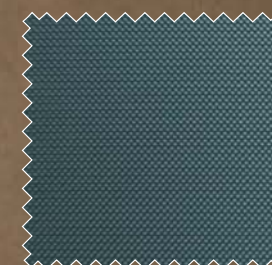
# HAORI

Fabrics with **infinite possibilities.**  
Easy to dress, just peel and stick.

## LET YOUR STYLE BE YOUR GUIDE



Bluish grey



Dark grey



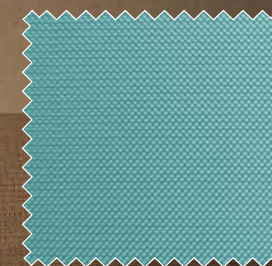
Light Grey



Grey beige



Dark brown




Emerald blue



# HAORI



**A+++**  
in cooling  
and heating



Ultra-quiet system  
Less than  
**19 dB(A)**



Silent operation  
Down to  
**37 dB(A)**





## TOSHIBA ABSOLUTE INDOOR AIR QUALITY

The fabric cover in this image is a user-made example

## TREAT YOURSELF TO JAPANESE QUALITY

# HAORI

### Design and reliability

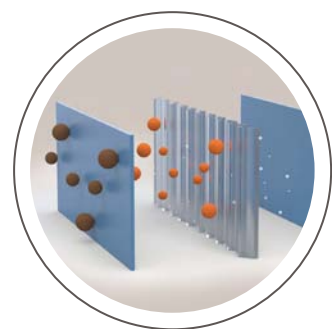
Innovation, efficiency, high reliability, energy savings, respect for the environment. These powerful values are at the heart of everything we do at Toshiba.

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.

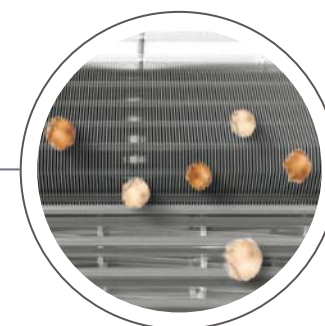
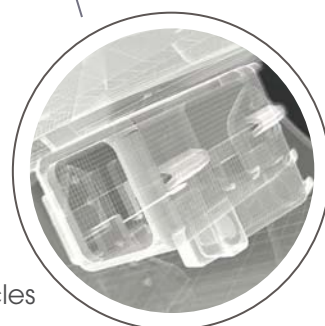


### TOSHIBA ULTRA PURE FILTER

Toshiba ultra pure filter captures up to 94% of PM 2.5

### TOSHIBA PLASMA IONIZER

Catches & neutralizes the contaminated particles



### TOSHIBA MAGIC COIL

Always as clean as new







**SOLUTION**  
WELL-BEING

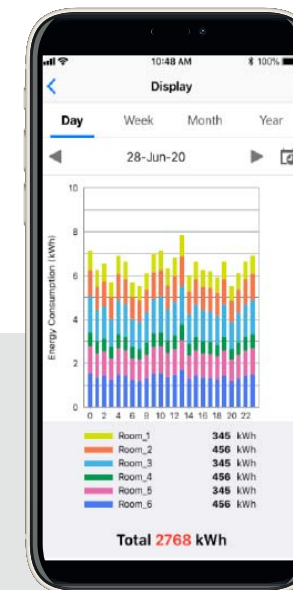
This intuitive remote-control functions include:  
Power select and ECO modes to reduce energy bills, Hi-power for rapid cooling or heating.

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



## MAKE YOUR AIR CONDITIONER **SMART**

Enhance your comfort  
at home or away



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



## HAORI - R32 Performance data

Outdoor unit			RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-16J2AVSG-E1
Indoor unit			RAS-B10N4KVRG-E	RAS-B13N4KVRG-E	RAS-B16N4KVRG-E
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/W		4.63	4.38	3.41
SEER			8.60	8.70	7.80
Energy efficiency class		C	A+++	A+++	A++
Seasonal electricity consumption	kWh/a	C	102	142	206
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)
Pdesignh	kW		2.5	3.2	4.00
COP	W/W		4.32	3.89	3.62
SCOP			5.10	5.10	4.60
Energy efficiency class		H	A+++	A+++	A++
Seasonal electricity consumption	kWh/a	H	684	876	1214

## HAORI - R32 Physical data indoor unit

Indoor unit			RAS-B10N4KVRG-E	RAS-B13N4KVRG-E	RAS-B16N4KVRG-E
Sound pressure level (h/q)	dB(A)	C	41/19	43/19	45/21
Sound power level (h)	dB(A)	C	54	56	58
Air flow (h)	m³/h - l/s	C	600 - 166	670 - 186	690 - 180
Sound pressure level (h/q)	dB(A)	H	41/19	43/19	45/22
Sound power level (h)	dB(A)	H	54	56	58
Air flow (h)	m³/h - l/s	H	610 - 169	680 - 189	730 - 186
Dimensions (hwxwd)	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-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-16J2AVSG-E1
Sound pressure level (h)	dB(A)	C	44	46	48
Sound pressure level (Silent CDU#2)	dB(A)	C	37	39	40
Sound power level (h)	dB(A)	C	57	59	61
Operating range	°C	C	-15~46	-15~46	-15~46
Sound pressure level (h)	dB(A)	H	46	48	50
Sound pressure level (Silent CDU#2)	dB(A)	H	39	43	43
Sound power level (h)	dB(A)	H	59	61	63
Operating range	°C	H	-15~24	-15~24	-15~24
Dimensions (hwxwd)	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		230-1-50	230-1-50	230-1-50

C: cooling mode  
H: heating mode



TOSHIBA Air Conditioning participates in the ECP program for Comfort Air Conditioners (AC). Check ongoing validity of certificate: [www.eurovent-certification.com](http://www.eurovent-certification.com)



**Better Air Solutions**