



HAORI

A COOLER STYLE
OF LIVING

HAORI

INSPIRED BY
JAPANESE TRADITION.
DESIGNED FOR
MODERN LIVING

HAORI redefines what the air-conditioner means in the modern home. Inspired by the traditional Japanese outer jacket, it is designed with form and aesthetics to harmonise with your interiors. The slim line design and stylish outer fabric cover seamlessly adds another designer element within your home.

TOSHIBA | HAQRI



STYLE FLEXIBILITY. INFINITE POSSIBILITIES

Customise the HAORI to match your interiors with fabric cover colour options. Easily detach the cover and replace it with the colour of your choice to suit your room's interior and style preference.

Featuring quality European-made Acacia fabric, renowned for strength and durability, the fabric covers are washable, fire retardant and non-toxic. Fabric colours will remain vibrant over time, thanks to fade-resistant qualities against sun exposure and other environmental factors.



Imported
Fabrics from
Belgium



Smoke



Pearl



Chipmunk



Shark



Parma



Dune



Sterling



Blossom



Teal



Aqua

Expand your style options with more colour choices in the future.



*Discover the latest range of fabric colour at www.shophaori.com online store.



STAY COOL AND IN CONTROL

Intuitive remote control functions include Power select and ECO modes to help reduce energy usage, and Hi-Power mode for rapid cooling.

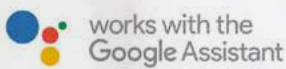
ULTIMATE COOLING CONVENIENCE

Take control and cool your home from anywhere, anytime with HAORI's integrated Wi-Fi. Connect to your air-conditioner network with the new Toshiba Home AC Control app, available on iOS and Android, for a fast and convenient way to control the comforts of your home and monitor energy usage.



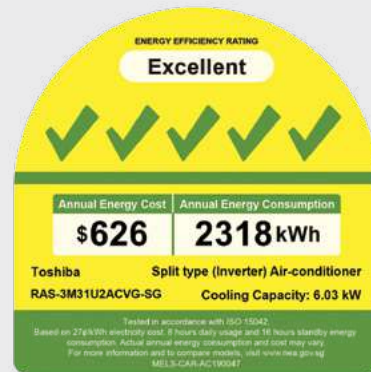
SMART VOICE CONTROL

Tell HAORI how to cool your home with smart speaker voice control functions compatible with Google Home Assistant and Amazon Alexa.



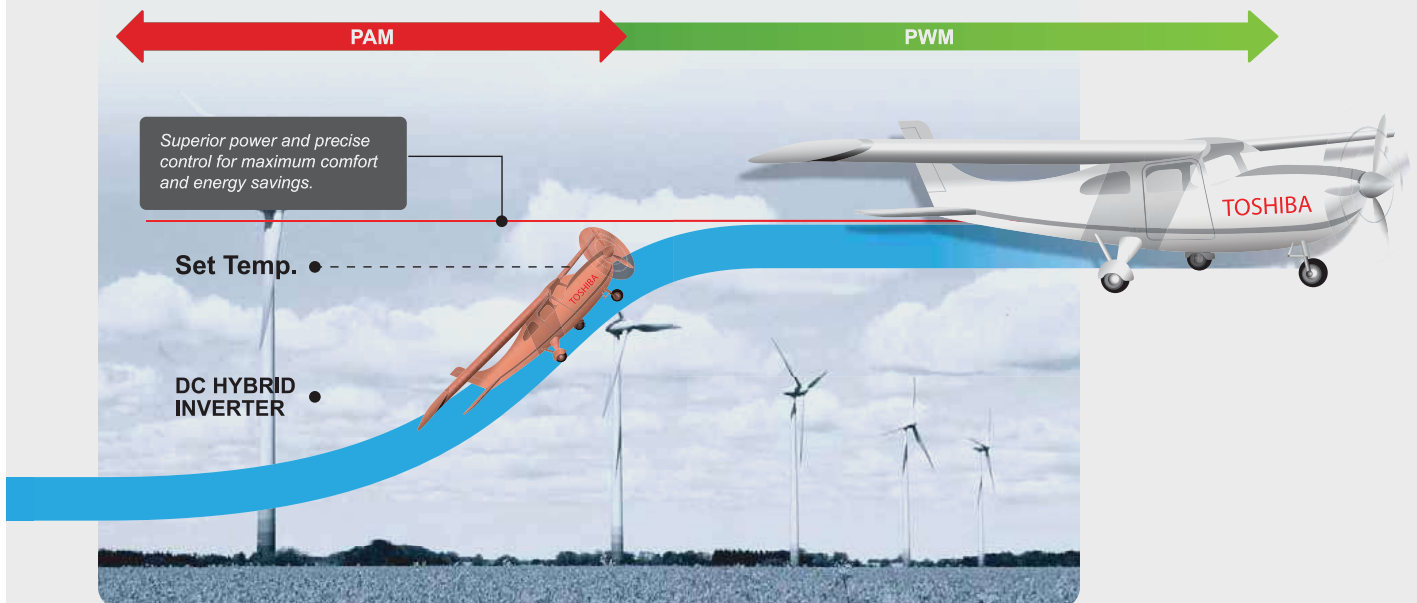
5-TICK ENERGY RATING

Enjoy cool comfort with HAORI's low power consumption. A 5-tick energy rating – the most energy efficient rating by NEA – delivers reduced energy costs and increased savings.



ENERGY SAVING TECHNOLOGY

Cools room faster and with less energy. Toshiba's innovative DC Hybrid inverter technology intelligently regulates cooling and maintains consistent room temperature efficiently with lower energy consumption.



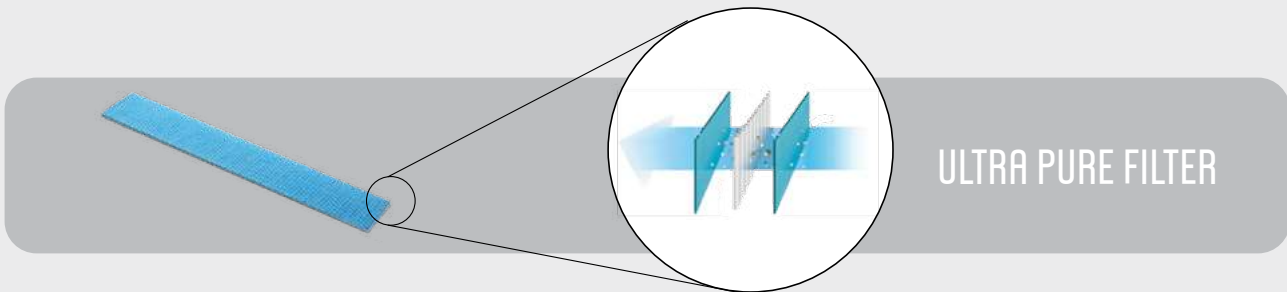


PLASMA IONIZER

SUPERIOR INDOOR AIR QUALITY

Breathe easy with the HAORI. Toshiba's powerful Plasma Ionizer accelerates the capture and neutralisation of air pollutants to ensure your indoor air is always clean, fresh, and healthy.

The Ultra Pure Filter provides up to 94% purification of PM2.5 capturing micro-organisms and fine particles - creating healthy living spaces.



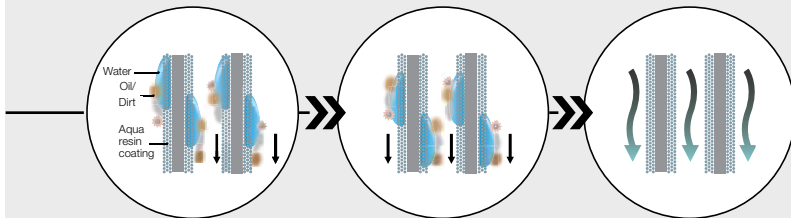
ULTRA PURE FILTER

EASY CARE

Toshiba's innovative Aqua Resin-coated coil enables trapped impurities to drain more effectively so your air-conditioner stays clean and new - always. Experience better energy efficiency, and healthier and fresher air with Haori.



AQUA RESIN-COATED COIL



The self-cleaning function continues to run the blower at low speeds after shut down to dry the coils, preventing mould growth to keep air fresh and clean.

Normal Operation



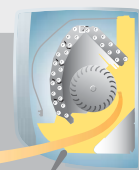
Moisture stays trapped inside during operation.



COOL AIR-FLOW

Self-Cleaning Function

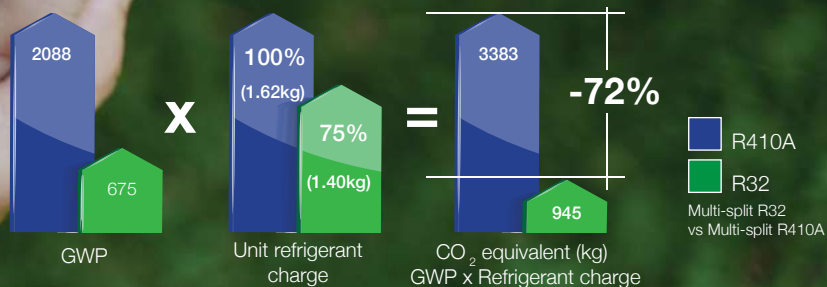
20 minutes of fan operation after shut down dries the moist air and helps reduce mould formation.



NATURAL AIR-FLOW

COOL FOR YOUR HOME, COOL FOR THE ENVIRONMENT

Enjoy cool comfort with lower carbon footprint. HAORI's climate-friendly R32 refrigerant has up to 72% lower CO₂ emissions compared to other refrigerants and contributes to zero ozone depletion.



TRUSTED QUALITY

Toshiba air-conditioners have been serving Singapore for over 50 years and we understand the importance of installation quality. HAORI air-conditioners will be installed by our qualified and trained professional installers, ensuring that you can enjoy reliable cooling with peace-of-mind.

5+3+1 YEARS WARRANTY

HAORI air-conditioners come with 1-year warranty for all unit parts, 3-year installation warranty and 5-year warranty for the compressor.

Specifications

Indoor unit

Model number		RAS-M10S4KCVRG-SG	RAS-M13S4KCVRG-SG	RAS-M18S4KCVRG-SG
Air flow	m3/h	600	600	690
Sound pressure level (H/L/Q)	dB(A)	41/22/19	43/23/19	45/25/21
Dimensions (HxWxD)	mm	300 x 987 x 210	300 x 987 x 210	300 x 987 x 210
Weight	kg	11	11	12
Flare connections - Gas	mm	9.52	9.52	12.7
Flare connections - Liquid	mm	6.35	6.35	6.35

Specifications



Outdoor unit

Outdoor Model Number	System 2 2-rooms RAS-2M21U2ACVG-SG	System 3 3-rooms RAS-3M31U2ACVG-SG	System 4 4-rooms RAS-4M41U2ACVG-SG	System 5 5-rooms 5M51U2ACVG-SG
Cooling capacity (min. - max.) kW	2.25 - 5.50	2.50 - 7.50	3.00 - 8.90	3.70 - 11.50
Cooling capacity (rated) kW	4.5	6.0	6.6	8.3
Power input kW	0.925	1.235	1.230	1.695
Weighted COP / Energy Efficiency Class (Tick)	5.76 / 5	5.70 / 5	6.15 / 5	5.51 / 5
Sound pressure level dB(A)	51	53	54	53
Operating range °C	10 ~ 46	10 ~ 46	10 ~ 46	10 ~ 46
Dimensions (H x W x D) mm	630 x 800 x 300	630 x 800 x 300	710 x 900 x 320	890 x 900 x 320
Weight kg	45	47	61	74
Compressor type	DC Twin rotary	DC Twin rotary	DC Twin rotary	DC Twin rotary
Flare connections - Gas mm	Φ9.52 x 2	Φ12.7 + Φ9.52 x 2	Φ12.7 x 2 + Φ9.52 x 2	Φ12.7 x 2 + Φ9.52 x 3
Flare connections - Liquid mm	Φ6.35 x 2	Φ6.35 x 3	Φ6.35 x 4	Φ6.35 x 5
Maximum pipe length (per unit/total) m	20/30	25/30	20/60	25/80
Maximum height difference m	10	10	15	15
Power supply V/ph/Hz	220-230/1/50	220-230/1/50	220-230/1/50	220-230/1/50

Rated conditions: Cooling; Indoor air temperature 27°C DB / 19°C WB, Outdoor air temperature 35°C DB.

2 Rooms

RAS-2M21U2ACVG-SG

230V

Combination			Unit capacity (kW)			Cooling capacity (KW)			Power input (W)			Operating current (A)			COP
Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
10	10	-	2.25	2.25	-	2.25	4.50	5.50	375	925	1350	2.10	4.30	6.10	4.86
13	10	-	2.60	1.90	-	2.25	4.50	5.50	375	915	1350	2.10	4.25	6.10	4.92
18	10	-	2.81	1.69	-	2.25	4.50	5.50	375	905	1350	2.10	4.20	6.10	4.97
13	13	-	2.25	2.25	-	2.25	4.50	5.50	375	905	1350	2.10	4.20	6.10	4.97
18	13	-	2.47	2.03	-	2.25	4.50	5.50	375	895	1350	2.10	4.15	6.10	5.03
18	18	-	2.25	2.25	-	2.25	4.50	5.50	375	885	1350	2.10	4.10	6.10	5.08

3 Rooms

RAS-3M31U2ACVG-SG

230V

Combination			Unit capacity (kW)			Cooling capacity (KW)			Power input (W)			Operating current (A)			COP
Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
10	10	10	2.00	2.00	2.00	2.50	6.00	7.50	415	1235	2055	2.35	5.70	9.45	4.86
13	10	10	2.44	1.78	1.78	2.50	6.00	7.50	400	1225	2055	2.25	5.65	9.40	4.90
18	10	10	2.73	1.64	1.64	2.50	6.00	7.50	400	1215	2055	2.25	5.60	9.40	4.94
13	13	10	2.20	2.20	1.60	2.50	6.00	7.50	400	1225	2055	2.25	5.65	9.40	4.90
18	13	10	2.47	2.04	1.50	2.50	6.00	7.50	400	1210	2055	2.25	5.60	9.40	4.96
13	13	13	2.00	2.00	2.00	2.50	6.00	7.50	400	1215	2055	2.25	5.60	9.40	4.94

Specifications

4 Rooms RAS-4M41U2ACVG-SG

230V

Combination				Unit capacity (kW)				Cooling capacity (KW)			Power input (W)			Operating current (A)			COP
Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
10	10	10	10	1.65	1.65	1.65	1.65	3.0	6.6	8.9	435	1230	2055	2.45	5.80	9.30	5.37
13	10	10	10	2.07	1.51	1.51	1.51	3.0	6.6	8.9	435	1220	2055	2.45	5.75	9.30	5.41
18	10	10	10	2.36	1.41	1.41	1.41	3.0	6.6	8.9	435	1210	2055	2.45	5.70	9.30	5.45
24	10	10	10	2.81	1.26	1.26	1.26	3.0	6.6	8.9	435	1190	1930	2.45	5.65	8.75	5.55
26	10	10	10	3.08	1.17	1.17	1.17	3.0	6.6	8.9	435	1180	1900	2.45	5.60	8.65	5.59
13	13	10	10	1.91	1.91	1.39	1.39	3.0	6.6	8.9	435	1210	2055	2.45	5.70	9.30	5.45
18	13	10	10	2.18	1.80	1.31	1.31	3.0	6.6	8.9	435	1210	2055	2.45	5.70	9.30	5.45
24	13	10	10	2.62	1.62	1.18	1.18	3.0	6.6	8.9	435	1190	1930	2.45	5.65	8.75	5.55
26	13	10	10	2.89	1.51	1.10	1.10	3.0	6.6	8.9	405	1180	1900	2.45	5.60	8.65	5.59
13	13	13	10	1.77	1.77	1.77	1.29	3.0	6.6	8.9	425	1210	2055	2.47	5.70	9.30	5.45
18	13	13	10	2.03	1.67	1.67	1.22	3.0	6.6	8.9	435	1210	2055	2.45	5.70	9.30	5.45
24	13	13	10	2.46	1.52	1.52	1.11	3.0	6.6	8.9	435	1190	1930	2.45	5.65	8.75	5.55
26	13	13	10	2.72	1.42	1.42	1.04	3.0	6.6	8.9	435	1180	1900	2.45	5.61	8.65	5.59
13	13	13	13	1.65	1.65	1.65	1.65	3.0	6.6	8.9	425	1210	2055	2.45	5.70	9.30	5.45
18	13	13	13	1.90	1.57	1.57	1.57	3.0	6.6	8.9	435	1210	2055	2.45	5.70	9.30	5.45
24	13	13	13	2.32	1.43	1.43	1.43	3.0	6.6	8.9	435	1190	1930	2.45	5.65	8.75	5.55
26	13	13	13	2.46	1.38	1.38	1.38	3.0	6.6	8.9	435	1180	1900	2.45	5.60	8.65	5.59
18	18	10	10	2.06	2.06	1.24	1.24	3.0	6.6	8.9	435	1205	2055	2.45	5.70	9.30	5.48
18	18	13	13	1.67	1.81	1.49	1.49	3.0	6.6	8.9	435	1205	2066	2.45	5.70	9.30	5.46
18	18	18	10	1.83	1.83	1.83	1.10	3.0	6.6	8.9	435	1205	2055	2.45	5.70	9.30	5.46
24	18	13	10	2.34	1.76	1.44	1.05	3.0	6.6	8.9	435	1190	1930	2.45	5.65	8.75	5.55
26	18	10	10	2.64	1.80	1.08	1.08	3.0	6.6	8.9	435	1180	1900	2.45	5.60	8.65	5.59

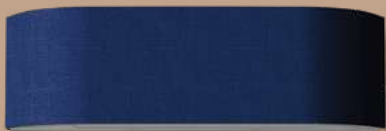
5 Rooms RAS-5M51U2ACVG-SG

230V

Combination					Unit capacity (kW)					Cooling capacity (KW)			Power input (W)			Operating current (A)			COP
Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
10	10	10	10	10	1.66	1.66	1.66	1.66	1.66	3.70	8.30	11.50	725	1695	3165	3.80	7.55	13.75	4.90
13	10	10	10	10	2.02	1.57	1.57	1.57	1.57	3.70	8.30	11.50	725	1695	3160	3.80	7.55	13.70	4.90
18	10	10	10	10	2.38	1.48	1.48	1.48	1.48	3.70	8.30	11.50	725	1690	3155	3.80	7.50	13.70	4.91
24	10	10	10	10	2.94	1.34	1.34	1.34	1.34	3.70	8.30	11.50	725	1690	3150	3.80	7.45	13.65	4.91
26	10	10	10	10	2.10	1.30	1.30	1.30	1.30	3.70	8.30	11.50	725	1685	3145	3.80	7.50	13.65	4.93
13	13	10	10	10	1.93	1.93	1.48	1.48	1.48	3.70	8.30	11.50	725	1690	3155	3.80	7.50	13.70	4.91
18	13	10	10	10	2.24	1.83	1.41	1.41	1.41	3.70	8.30	11.50	725	1690	3150	3.80	7.50	13.65	4.91
24	13	10	10	10	2.80	1.66	1.28	1.28	1.28	3.70	8.30	11.50	725	1685	3145	3.80	7.50	13.65	4.93
26	13	10	10	10	2.97	1.61	1.24	1.24	1.24	3.70	8.30	11.50	725	1685	3140	3.80	7.50	13.65	4.93
13	13	13	10	10	1.83	1.83	1.83	1.40	1.40	3.70	8.30	11.50	725	1690	3155	3.80	7.50	13.75	4.91
18	13	13	10	10	2.14	1.74	1.74	1.34	1.34	3.70	8.30	11.50	725	1690	3150	3.80	7.50	13.70	4.91
24	13	13	10	10	2.68	1.59	1.50	1.22	1.22	3.70	8.30	11.50	725	1685	3140	3.80	7.50	13.65	4.93
26	13	13	10	10	2.86	1.53	1.53	1.19	1.19	3.70	8.30	11.50	725	1685	3140	3.80	7.50	13.65	4.93
13	13	13	13	10	1.74	1.74	1.74	1.74	1.34	3.70	8.30	11.50	725	1690	3150	3.80	7.50	13.70	4.91
18	13	13	13	10	2.04	1.66	1.66	1.66	1.28	3.70	8.30	11.50	725	1685	3145	3.80	7.50	13.70	4.93
24	13	13	13	10	2.57	1.52	1.52	1.52	1.17	3.70	8.30	11.50	725	1685	3135	3.80	7.45	13.60	4.93
26	13	13	13	10	2.72	1.48	1.48	1.48	1.14	3.70	8.30	11.50	725	1680	3135	3.80	7.45	13.60	4.94
13	13	13	13	13	1.66	1.66	1.66	1.66	1.66	3.70	8.30	11.50	725	1690	3150	3.80	7.50	13.65	4.91
18	13	13	13	13	1.94	1.59	1.59	1.59	1.59	3.70	8.30	11.50	725	1685	3140	3.80	7.50	13.60	4.93
18	18	13	13	13	1.87	1.87	1.52	1.52	1.52	3.70	8.30	11.50	725	1680	3135	3.80	7.45	13.60	4.94
18	18	18	10	10	1.95	1.95	1.95	1.22	1.22	3.70	8.30	11.50	725	1680	3135	3.80	7.45	13.60	4.94
24	18	13	10	10	2.57	1.87	1.52	1.17	1.17	3.70	8.30	11.50	725	1680	3135	3.80	7.45	13.60	4.94
26	18	10	10	10	2.84	1.89	1.19	1.19	1.19	3.70	8.30	11.50	725	1680	3135	3.80	7.45	13.60	4.94



TOSHIBA HAORI DESIGN



Discover the latest range of fabric colour at our online store.

Main Showroom (via Lift Lobby B)
1 Venture Avenue, #08-01, Perennial Business City,
Singapore 608521



Online Store:
www.shophaori.com

Hotline: 97735167
Email: sgshophaori@carrier.com



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