

TOSHIBA SHORAI



Residential Warranty

SHORAI EDGE



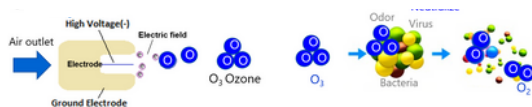
Meaning "Future" in Japanese, Toshiba's Shorai heat pump is certainly leading-edge when it comes to contemporary, chic, and long-lasting interior design choices that offer easy installation. Ideal for both home and office environments, the Shorai range provides heating capacities ranging from 2kw to 8kw, catering to rooms of any size. The high-performing Shorai edge heat pump is where aesthetics meet efficiency and comfort.

FEELING OF FRESHNESS

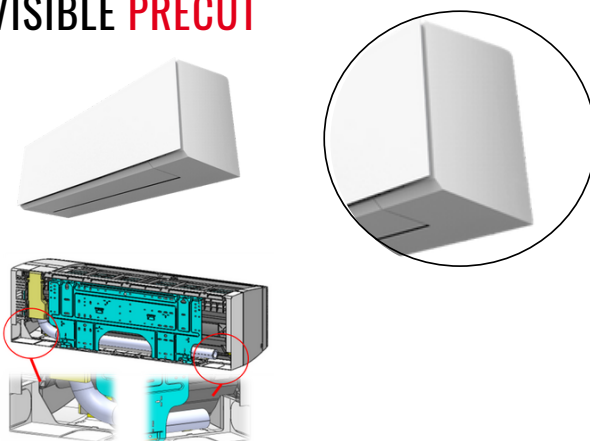


Built-in Air-Ionizer

In forests, waterfalls, lakes, and streams, negative ions make the air fabulously fresh, clean, and relaxing. The exceptional atmosphere is emulated in spas and health clubs. Now, you can enjoy this magical ambiance in your own home through the Air-Ionizer.



INVISIBLE PRECUT



The Shorai Edge, features an invisible precut. This allows an uninterrupted aesthetic.

Optional Wi-Fi sold separately

SHORAI EDGE

SHORAI EDGE SPECIFICATIONS



SHORAI		RAS-07EKVSG-A RAS-07E2AVSG-NZ	RAS-10EKVSG-A RAS-10E2AVSG-NZ	RAS-13EKVSG-A RAS-13E2AVSG-NZ	RAS-16EKVSG-A RAS-16E2AVSG-NZ	RAS-18EKVSG-A RAS-18E2AVSG-NZ	RAS-22EKVSG-A RAS-22E2AVSG-NZ	RAS-24EKVSG-A RAS-24E2AVSG-NZ
Cooling Capacity - Rated	CO kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
Cooling Capacity - Range	CO kW	0.80 - 2.80	0.80 - 3.60	0.80 - 4.20	0.80 - 5.00	1.10 - 6.50	1.50 - 7.50	1.50 - 8.20
Power input [rated (min - max)]	CO kW	0.53 (0.19 - 0.84)	0.60 (0.19 - 1.07)	0.85 (0.22 - 1.13)	1.13 (0.25 - 1.56)	1.30 (0.24 - 2.10)	1.57 (0.28 - 2.10)	2.0 (0.30 - 2.60)
Operating current [rated (min - max)]	CO A	2.75 (1.02 - 4.19)	3.05 (1.02 - 5.22)	4.75 (1.35 - 5.50)	5.85 (1.47 - 7.30)	6.60 (1.52 - 10.40)	7.75 (1.68 - 9.75)	9.65 (1.80 - 12.70)
AEER	CO	3.81	4.21	3.98	3.77	3.83	3.77	3.41
Heating Capacity - Rated	RC kW	2.50	3.20	3.70	5.40	5.80	6.90	8.00
Heating Capacity - Range	RC kW	0.70 - 4.00	0.90 - 4.80	0.90 - 5.60	1.30 - 6.20	1.00 - 7.70	1.00 - 8.50	1.70 - 9.20
Power input [rated (min - max)]	RC kW	0.55 (0.17 - 1.28)	0.73 (0.18 - 1.58)	0.82 (0.19 - 1.54)	1.43 (0.24 - 1.92)	1.40 (0.19 - 2.25)	1.69 (0.22 - 2.34)	2.07 (0.30 - 2.40)
Operating current [rated (min - max)]	RC A	2.80 (0.91 - 6.20)	3.65 (0.96 - 7.30)	4.65 (1.14 - 7.30)	6.90 (1.44 - 9.25)	7.00 (1.15 - 10.40)	8.25 (1.37 - 11.25)	9.97 (1.80 - 11.75)
ACOP	RC	4.31	4.47	4.38	3.71	4.05	3.91	3.71
Indoor Unit								
Airflow Volume (High/Mid/Low)	CO m ³ /hr	830/600/390	770/450/300	820/560/360	850/560/360	1120/900/730	1220/950/740	1370/1120/740
Mositure removal	l/hr	0.80	1.30	1.80	2.80	3.20	3.50	4.00
Dimension (WxLxH)	mm	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	320 x 1053 x 245	320 x 1053 x 245	320 x 1053 x 245
Net Weight	kg	9	10	10	10	14	14	14
Indoor Noise (H/M+/M/L+/L/Quite) (Cooling) (dB)		42/37/33/29/26/25	42/39/33/29/26/25	45/41/37/33/30/29	47/44/40/36/32/31	45/43/40/37/34/32	46/44/41/38/35/33	49/47/44/41/36/34
Indoor Noise(H/M+/M/L+/L/Quite) (Heating) (dB)		42/38/34/30/26/25	42/39/33/29/26/25	45/41/38/33/31/30	48/45/41/37/33/32	46/43/41/37/34/32	46/44/41/38/35/33	50/46/43/38/35/34
Outdoor Unit								
Dimension (WxLxH)	mm	240 x 660 x 530	290 x 780 x 550	290 x 780 x 550	290 x 780 x 550	290 x 780 x 550	300 x 800 x 630	300 x 800 x 630
Net Weight	kg	22	28	34	34	34	41	41
Cooling Operating range (Outside)	CO °C	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
Heating Operating range	RC °C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Outdoor Noise (Rated/Quite) (Cooling) (dB)		47/45	48/46	49/47	50/48	53/51	55/53	55/53
Outdoor Noise(Rated/Quite) (Heating) (dB)		50/48	50/48	51/49	52/50	53/51	54/52	55/53
Pipe Size								
Liquid Side	(mm)	6.35	6.35	6.35	6.35	6.35	6.35	6.35
Gas Side	(mm)	9.52	9.52	9.52	12.70	12.70	12.70	12.70
Maximum Piping Length	(m)	15	20	20	20	20	25	25
Maximum Piping Height difference	(m)	12	12	12	12	12	15	15
Chargeless Length	(m)	15	15	15	15	15	15	15
Compressor type		Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Power Supply	V/ph/Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz

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