



Everyone loves
human warmth

TOSHIBA
HEAT PUMPS



SKVR High performance and
total air purification

Everyone loves humanwarmth.co.nz



HIGHEST QUALITY AND SAVINGS

Forget traditional methods of maintaining a cosy environment. The SKVR is a state of the art air conditioner that brings human warmth to your home.

A LITTLE HUMAN WARMTH GOES A LONG WAY

The Daiseikai is a top dog in the world of air conditioners. Its 4.18 energy efficiency ratio provides exceptional energy savings. With the addition of the new 5 kW and 6 kW sizes, the range caters to everyone's requirements.

THE INS AND OUTS OF INVERTER TECHNOLOGY

DC Hybrid Inverter technology saves you power and reduces energy costs, especially during off-peak times. It also reaches your desired temperature as quickly as possible. In

addition, the super quiet outdoor unit operation makes the system very discrete.

HOW GOOD IS DAISEIKAI?

Daiseikai Plasma Air Purifier collects tiny particles as small as 0.0001 micrometre. It can work throughout the entire room and can collect house dust in a room up to 21 m² within 30 minutes. The Plasma Air Purifier consumes a very small amount of electricity, the additional cost per month being equivalent to the cost of a can of lemonade.



Key benefits

Low energy consumption, with 4.18 energy efficiency ratio



PURE AIR. PURE EFFICIENCY

The combination of the Coffee Bean Extract, Vitamin C and Super Zeolite filters works as an Anti Oxidant and Deodoriser.

Dust, pollen and viruses are absorbed and eliminated.

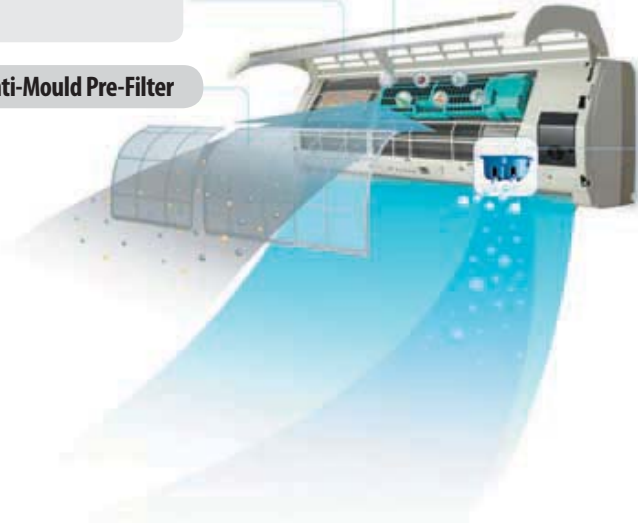
Plasma Air Purifier

Anti-Mould Pre-Filter

Air ioniser



The self-cleaning operation inhibits the growth of mould and reduces moisture in the coils, to avoid proliferation of bacteria.



Generating 1 million negative ions for every square centimetre of air, it creates a pleasant sensation such as that found in a forest or in the mountains.



IT'S ALL ABOUT YOU

Toshiba has created useful new functions to meet your requirements.

ONE TOUCH PERSONAL COMFORT means that you no longer require multiple settings.

ONE TOUCH PRESET memorises your preferred temperature, timer, louvre, fan speed and hi-power settings and restores them at any time.

QUIET FUNCTION (indoor unit) operates at the lowest noise level. It can shift to super-low speed, reducing the sound level by a further 3 dB(A).

AT HOME IN ANY HOME The Daiseikai is compact and modern. Its silver and white panel make it easy to integrate into any room interior. You also have the option of a white panel for 10/13/16 SKVR.



High efficiency, courtesy of the DC Hybrid Inverter compressor.

Fast active filtration and purification

Super silent

Technical specifications heat pump

Outdoor unit			RAS-10SAVR-A	RAS-13SAVR-A2	RAS-16SAVR-A	RAS-18SAV2-A	RAS-22SAV2-A
Indoor unit			RAS-10SKVR-A	RAS-13SKVR-A	RAS-16SKVR-A	RAS-18SKVR-A	RAS-22SKVR-A
Cooling capacity	kW		2.5	3.5	4.5	5.0	6.0
Cooling range (min. – max.)	kW		1.1 – 3.1	0.8 – 4.1	0.8 – 5.0	1.1 – 6.0	1.2 – 6.7
Power input (min. – rated – max.)	kW	C	0.250 – 0.598 – 0.820	0.150 – 1.000 – 1.250	0.150 – 1.395 – 1.720	0.180 – 1.420 – 2.000	0.200 – 1.995 – 2.650
EER	W/W		4.18	3.50	3.23	3.52	3.01
Energy Star Rating		C	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Annual energy consumption	kW.hr		299	500	698	710	998
Heating capacity	kW		3.2	4.2	5.5	5.8	7.0
Heating range (min. – max.)	kW		0.9 – 4.8	0.9 – 5.8	0.9 – 6.9	0.8 – 6.3	1.0 – 7.5
Power input (min. – rated – max.)	kW	H	0.170 – 0.750 – 1.400	0.150 – 1.080 – 1.640	0.150 – 1.520 – 1.980	0.140 – 1.560 – 1.700	0.180 – 2.050 – 2.210
COP	W/W		4.27	3.89	3.62	3.72	3.41
Energy Star Rating		H	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Indoor unit			RAS-10SKVR-A	RAS-13SKVR-A	RAS-16SKVR-A	RAS-18SKVR-A	RAS-22SKVR-A
Air flow (max.)	m ³ /h – l/s	C	515 – 143	540 – 150	686 – 191	942 – 262	1062 – 295
Sound pressure level (high/low/quiet)	dB(A)	C	38/26/23	39/26/23	45/30/27	44/32/29	47/35/32
Air flow (max)	m ³ /h – l/s	H	571 – 159	614 – 171	735 – 204	972 – 270	1080/300
Sound pressure level (high/low/quiet)	dB(A)	H	39/28/25	40/28/25	45/31/28	44/32/29	47/35/32
Dimensions (h x w x d)	mm		275 x 790 x 205	275 x 790 x 205	275 x 790 x 205	320 x 1050 x 228	320 x 1050 x 228
Weight	kg		9.0	9.0	9.0	13.0	13.0
Outdoor unit			RAS-10SAVR-A	RAS-13SAVR-A2	RAS-16SAVR-A	RAS-18SAV2-A	RAS-22SAV2-A
Air flow	m ³ /h – l/s		1800 – 500	2250 – 625	2160 – 600	1914 – 532	2232 – 620
Sound pressure level	dB(A)	C	46	48	49	49	52
Sound power level	dB(A)	C	59	61	62	64	67
Operating range	°C	C	-10 ÷ 46	-10 ÷ 46	-10 ÷ 46	-10 ÷ 46	-10 ÷ 46
Sound pressure level	dB(A)	H	47	50	50	50	51
Sound power level	dB(A)	H	60	63	63	65	66
Operating range	°C	H	-15 ÷ 24	-15 ÷ 24	-15 ÷ 24	-15 ÷ 24	-15 ÷ 24
Dimensions (h x w x d)	mm		550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
Weight	kg		35	35	39	39	40
Compressor type			DC Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections - gas	in		3/8	3/8	1/2	1/2	1/2
Flare connections - liquid	in		1/4	1/4	1/4	1/4	1/4
Minimum pipe length	m		2	2	2	5	5
Maximum pipe length	m		20	20	20	20	20
Maximum height difference	m		10	10	10	10	10
Chargeless pipe length	m		15	15	15	15	15
Power supply	V-ph-Hz		220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Electrical connection to / Recommended cable size	mm ²		Outdoor / 2.5	Outdoor / 2.5	Outdoor / 2.5	Outdoor / 2.5	Outdoor / 2.5
Interconnecting wires - no. and size	mm ²		4 / 1.0	4 / 1.0	4 / 1.0	4 / 1.0	4 / 1.0

C = cooling mode H = heating mode

TOSHIBA
Leading Innovation >>>

Notice: Toshiba is committed to continuously improving its product to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.

All features and specifications subject to change without prior notice.

Note: All images provided in this catalogue are used for illustration purposes only.

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Equipment rated in accordance with MEPS AS3823.3 2007

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Advancing the *eco*-evolution

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