



The third generation of Daiseikai perfection

Super Daiseikai

SKVP



A/A CLASS

Changes for the better

Outstanding energy savings

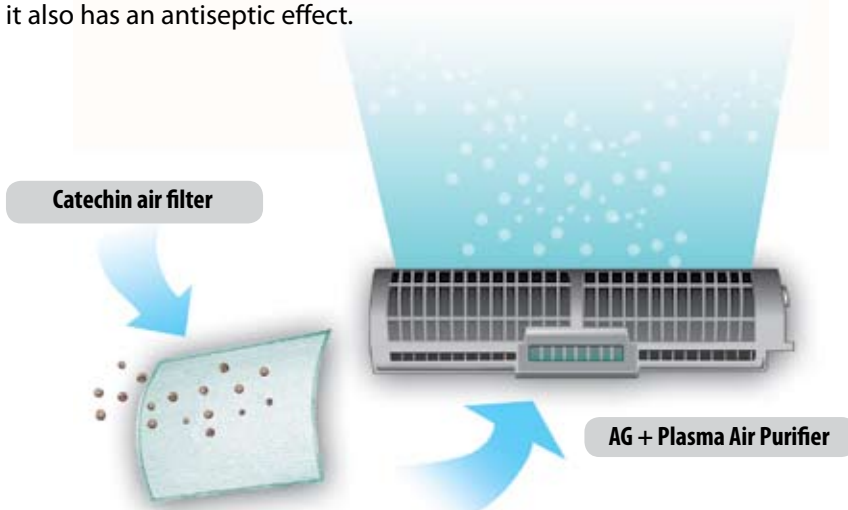
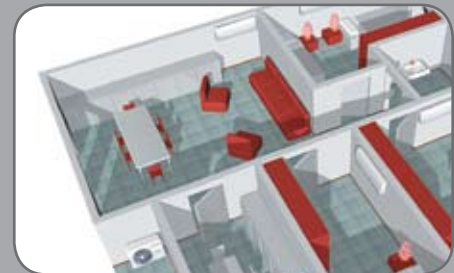
Its 6 star energy rating on heating and cooling and its 5.1 EER (size 10) make the Super Daiseikai a supreme champion in energy saving: 35% more than a standard 6 star inverter. In addition, thanks to its twin rotary compressor, it can operate at very low speeds (minimum cooling capacity is

0.5 kW), consuming only 100 Watts. This system combines savings and efficiency, providing extraordinary performance. In fact, it can operate at any outside temperature: down to -15°C in heating mode and to -10°C in cooling mode.

Excellent indoor air quality

Super Daiseikai offers exceptional air treatment and filtration, providing a pure and healthy environment. Its efficient Ag+ Plasma Air Purifier deodorises indoor air and doesn't require washing as it's constantly self-regenerating. The new 'Self-cleaning with Low Density Ozone' feature not only dries the coil to prevent mould formation, it also has an antiseptic effect.

This extraordinary complete system provides a lot of important benefits: it catches dust and pet air, removes odours (tobacco, rubbish, exhaust gases...), eliminates bacteria, pollen, mould spores and viruses. This means that Super Daiseikai ensures a really healthy environment!



Super Daiseikai is the best choice!



The highest performance, with 5.1 EER
 DC Hybrid Inverter
 New Ag+ Plasma Air Purifier
 Low density ozone self cleaning
 Single and multi applications

Stylish design and elegant silver sides

With its compact dimensions and its modern aspect, Super Daiseikai is very discreet and unobtrusive. Its moon-white colour panel makes it blend in with any room interior and its exclusive silver sides give it an additional touch of elegance.

No compromise, just comfort

The new infra-red remote control has been designed to meet the most demanding expectations. Extensive market research has highlighted the preferred settings of users and these have already been stored in the unit's memory. Toshiba offers the most complete range of functions to help users reach a state of complete comfort:

5 fan speeds and Auto can be selected.

12 motorised louver settings can be chosen for very precise air direction control.

One touch personal comfort: the user can save their preferred settings on the remote.



Silent, reliable system

Thanks to Toshiba DC Hybrid Inverter technology the system operates at maximum capacity in order to reach the desired temperature quickly and when the required comfortable environment is achieved, the inverter

adjusts its capacity to maintain it. In addition, the twin rotary compressor makes the system very silent and reliable.



Technical specifications heat pump

Outdoor unit			RAS-10SAVP-E	RAS-13SAVP-E	RAS-16SAVP-E
Indoor unit			RAS-B10SKVP-E	RAS-B13SKVP-E	RAS-B16SKVP-E
Cooling capacity	kW		2,5	3,5	4,5
Cooling range (min. – max.)	kW		0,5 – 3,5	0,6 – 4,5	0,8 – 5,0
Power input (min – rated – max.)	kW	C	0,10 – 0,49 – 0,87	0,11 – 0,85 – 1,37	0,15 – 1,35 – 1,82
EER	W/W		5,10	4,12	3,33
Energy star rating		C	★★★★★★	★★★★★★	★★★★★★
Annual energy consumption	kWh		245	425	675
Heating capacity	kW		3,2	4,2	5,5
Heating range (min. – max.)	kW		0,6 – 6,1	0,6 – 6,9	0,8 – 8,0
Power input (min – rated – max.)	kW	H	0,12 – 0,63 – 1,71	0,12 – 0,95 – 2,09	0,15 – 1,49 – 2,51
COP	W/W		5,08	4,42	3,69
Energy star rating		H	★★★★★★	★★★★★★	★★★★★★
Indoor unit			RAS-B10SKVP-E	RAS-B13SKVP-E	RAS-B16SKVP-E
Air flow (h/l)	m ³ /h – l/s	C	546/276 – 152/77	564/276 – 157/77	606/318 – 168/88
Sound pressure level (h/l)	dB(A)	C	42/27	43/27	45/29
Sound power level (h/l)	dB(A)	C	57/42	58/42	60/44
Air flow (h/l)	m ³ /h – l/s	H	612/282 – 170/78	636/300 – 177/83	678/342 – 188/95
Sound pressure level (h/l)	dB(A)	H	43/27	44/27	45/29
Sound power level (h/l)	dB(A)	H	58/42	59/42	60/45
Dimensions (h x w x d)	mm		250 x 790 x 208	250 x 790 x 208	250 x 790 x 208
Weight	kg		9	9	9
Outdoor unit			RAS-10SAVP-E	RAS-13SAVP-E	RAS-16SAVP-E
Air flow	m ³ /h – l/s		2148 – 597	2406 – 668	2406 – 668
Sound pressure level	dB(A)	C	46	48	49
Sound power level	dB(A)	C	59	61	62
Operating range	°C	C	-10 ÷ 46	-10 ÷ 46	-10 ÷ 46
Sound pressure level	dB(A)	H	47	50	50
Sound power level	dB(A)	H	60	63	63
Operating range	°C	H	-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
Weight	kg		38	38	38
Compressor type			DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections					
Gas	in		3/8	3/8	1/2
Liquid	in		1/4	1/4	1/4
Minimum pipe length	m		2	2	2
Maximum pipe length	m		25	25	25
Maximum height difference	m		10	10	10
Chargeless pipe length	m		15	15	15
Power supply	V-ph-Hz		220/240-1-50	220/240-1-50	220/240-1-50

heat pump

	Indoor units	B10SKVP-E	B13SKVP-E	B16SKVP-E
MONOSPLIT Outdoor units		10SAVP-E	13SAVP-E	16SAVP-E
MULTISPLIT Outdoor units (2 rooms)		B10SKVP-E	B13SKVP-E	B16SKVP-E
(3 rooms)		M18GAV-E	M18GAV-E	M18GAV-E
(4 rooms)		3M26GAV-E	3M26GAV-E	3M26GAV-E
(4 rooms)		4M27GAV-E	4M27GAV-E	4M27GAV-E

C = cooling mode
H = heating mode

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