



Plasma air purifier



The plasma air purifier is made of one single filter element which does not need to be replaced periodically.

This filter element performs three main functions:

- Dust collection
- Bacteria removal
- Deodorization

Latest release in the Innovative Daiseikai family, with higher standard in efficiency and comfort.

New ergonomic and practical remote control with easy access to main buttons and a sliding panel to hide the control used less frequently.

Energy consumption with 5,1 EER in cooling (size 10).

Power change button: reduce the power to 75 or 50%. Helps preventing black-outs when other appliances are used.

New, modern aesthetic.

Self-cleaning with low density Ozone will eliminate all bacteria normally remaining after operation.

DC Hybrid Inverter technology with Twin Rotary compressor.

Nordic version with heat on the base plate of outdoor unit and winter operation mode.

SUPER DAISEIKAI 5

INVERTER HIGH-WALL



INDOOR UNITS

- RAS-10SKVP2-E
- RAS-13SKVP2-E
- RAS-16SKVP2-E
- RAS-25SKVP2-ND
- RAS-35SKVP2-ND
- RAS-45SKVP2-ND

OUTDOOR UNITS

- RAS-10SAVP2-E
- RAS-13SAVP2-E
- RAS-16SAVP2-E
- RAS-25SAVP2-ND
- RAS-35SAVP2-ND
- RAS-45SAVP2-ND

REMOTE CONTROLS

- WIRELESS

SKVP2 + SAVP2		Performance data		
Outdoor unit		RAS-10SAVP2-E	RAS-13SAVP2-E	RAS-16SAVP2-E
Indoor unit		RAS-10SKVP2-E	RAS-13SKVP2-E	RAS-16SKVP2-E
Cooling capacity	KW	2,51	3,52	4,53
Cooling range (min. - max.)	KW	0,5 - 3,5	0,6 - 4,5	0,8 - 5,0
Power input (min. - rated - max.)	KW CO	0,10 - 0,49 - 0,87	0,11 - 0,84 - 1,37	0,15 - 1,34 - 1,82
EER	W/W	5,12	4,19	3,38
Energy efficiency class	CO	A	A	A
Annual energy consumption	kWh	245	420	670
Heating capacity	KW	3,21	4,22	5,53
Heating range (min. - max.)	KW	0,5 - 6,5	0,5 - 7,7	0,7 - 8,0
Power input (min. - rated - max.)	KW HP	0,09 - 0,63 - 1,82	0,10 - 0,95 - 2,33	0,15 - 1,47 - 2,51
COP	W/W	5,1	4,44	3,76
Energy efficiency class	HP	A	A	A

SKVP2		Physical data Indoor unit		
Indoor unit		RAS-10SKVP2-E	RAS-13SKVP2-E	RAS-16SKVP2-E
Air Flow (max)	m <sup>3</sup> /h - l/s CO	630 - 175	660 - 183	690 - 192
Sound pressure level (h/l)	dB(A) CO	42/27	43/27	45/29
Sound power level (h)	dB(A) CO	55	56	58
Air Flow (max)	m <sup>3</sup> /h - l/s HP	708 - 197	732 - 203	756 - 210
Sound pressure level (h/l)	dB(A) HP	43/27	44/27	45/29
Sound power level (h)	dB(A) HP	56	57	58
Dimensions (HxWxD)	mm	275x790x205	275x790x205	275x790x205
Weight	kg	9	9	9

SAVP2		Physical data Outdoor unit		
Outdoor unit		RAS-10SAVP2-E	RAS-13SAVP2-E	RAS-16SAVP2-E
Air Flow	m <sup>3</sup> /h - l/s CO	1800 - 500	2160 - 600	2520 - 700
Sound pressure level	dB(A) CO	46	48	49
Sound power level	dB(A) CO	59	61	62
Operating range	°C CO	-10÷46	-10÷46	-10÷46
Air Flow	m <sup>3</sup> /h - l/s HP	1440 - 400	1800 - 500	2160 - 600
Sound pressure level (h)	dB(A) HP	47	50	50
Sound power level (h)	dB(A) HP	60	63	63
Operating range	°C HP	-15÷24	-15÷24	-15÷24
Dimensions (HxWxD)	mm	630x800x300	630x800x300	630x800x300
Weight	kg	41	41	41
Compressor type		DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections (gas-liquid)		3/8" - 1/4"	3/8" - 1/4"	1/2" - 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

CO = cooling mode  
HP = heating mode