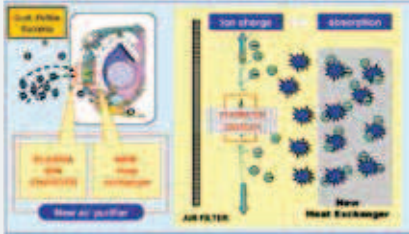


DAISEIKAI 8

New Air Purifier



Impurities are ionized by the plasma ion charger and absorbed by heat exchanger



Higher standard in efficiency and comfort.

High energy efficiency class, both in cooling and heating (A+++ for sizes 10 & 13).

Elegant design.

Low energy consumption in minimum capacity: When demand is reduced, the unit reduces also its capacity and achieves lower power consumption.

Wide operating range.

Improved airflow features

Pico Ionizer with possibility to enhance humidity in air.

User friendly wireless remote control and optimal customization.

G 2 K V P

DAISEIKAI 8

INVERTER HIGH-WALL



INDOOR UNITS

- RAS-10G2KVP-E
- RAS-13G2KVP-E
- RAS-16G2KVP-E



OUTDOOR UNITS

- RAS-10G2AVP-E
- RAS-13G2AVP-E
- RAS-16G2AVP-E



REMOTE CONTROLS

- WIRELESS

| G2AVP +G2KVP | | Performance data | | | |
|-----------------------------------|-------|-------------------------|--------------------|--------------------|--|
| Outdoor unit | | RAS-10G2AVP-E | RAS-13G2AVP-E | RAS-16G2AVP-E | |
| Indoor unit | | RAS-10G2KVP-E | RAS-13G2KVP-E | RAS-16G2KVP-E | |
| Cooling capacity | kW | 2,50 | 3,50 | 4,50 | |
| Cooling range (min. - max.) | kW | 0,55 - 3,5 | 0,63 - 4,1 | 0,63 - 5,0 | |
| Power input (min. - rated - max.) | kW | C 0,11 - 0,485 - 0,9 | 0,17 - 0,82 - 1,20 | 0,17 - 1,30 - 1,75 | |
| EER | W/W | 5,15 | 4,27 | 3,46 | |
| SEER | | 9,10 | 8,90 | 7,30 | |
| Energy efficiency class | C | A+++ | A+++ | A++ | |
| Seasonal electricity consumption | kWh/a | C 96 | 138 | 216 | |
| Annual energy consumption | kWh | 243 | 410 | 650 | |
| Heating capacity | kW | 3,2 | 4,0 | 5,5 | |
| Heating range (min. - max.) | kW | 0,45 - 5,8 | 0,65 - 6,3 | 0,65 - 6,8 | |
| Power input (min. - rated - max.) | kW | H 0,09 - 0,58 - 1,65 | 0,14 - 0,80 - 1,77 | 0,14 - 1,37 - 2,05 | |
| COP | W/W | 5,52 | 5,00 | 4,01 | |
| SCOP (Average) | | 5,20 | 5,10 | 4,60 | |
| Energy efficiency class (Average) | H | A+++ | A+++ | A++ | |
| Seasonal electricity consumption | kWh/a | H 808 | 988 | 1369 | |

| G2KVP | | Physical data Indoor unit | | | |
|--------------------------------|-------------------------|----------------------------------|---------------|---------------|--|
| Indoor unit | | RAS-10G2KVP-E | RAS-13G2KVP-E | RAS-16G2KVP-E | |
| Air Flow (max) | m ³ /h - l/s | C 648 - 180 | 672 - 187 | 696 - 193 | |
| Sound pressure level (h/l (q)) | dB(A) | C 42/24 (20) | 43/25 (21) | 44/26 (23) | |
| Sound power level (h) | dB(A) | C 57 | 58 | 59 | |
| Air Flow (max) | m ³ /h - l/s | H 678 - 188 | 726 - 202 | 744 - 207 | |
| Sound pressure level (h/l (q)) | dB(A) | H 43/24 (20) | 44/25 (21) | 45/26 (23) | |
| Sound power level (h) | dB(A) | H 58 | 59 | 60 | |
| Dimensions (HxWxD) | mm | 293x831x270 | 293x831x270 | 293x831x270 | |
| Weight | kg | 14 | 14 | 14 | |

| G2AVP | | Physical data Outdoor unit | | | |
|--------------------------------|-------------------------|-----------------------------------|----------------------------|----------------------------|--|
| Outdoor unit | | RAS-10G2AVP-E | RAS-13G2AVP-E | RAS-16G2AVP-E | |
| Air Flow | m ³ /h - l/s | C 1872 - 520 | 2160 - 600 | 2544 - 707 | |
| Sound pressure level | dB(A) | C 46 | 48 | 49 | |
| Sound power level | dB(A) | C 61 | 63 | 64 | |
| Operating range | °C | C -10~46 | -10~46 | -10~46 | |
| Air Flow | m ³ /h - l/s | H 1872 - 520 | 2160 - 600 | 2544 - 707 | |
| Sound pressure level (h) | dB(A) | H 47 | 49 | 50 | |
| Sound power level (h) | dB(A) | H 62 | 64 | 65 | |
| Operating range | °C | H -15~24 | -15~24 | -15~24 | |
| Dimensions (HxWxD) | mm | 630x800x300 | 630x800x300 | 630x800x300 | |
| Weight | kg | 42 | 42 | 42 | |
| 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, 220/230-1-60 | 220/240-1-50, 220/230-1-60 | 220/240-1-50, 220/230-1-60 | |

C = cooling mode
H = heating mode

h/l (q) = high / low speed (quiet)