



Fixed speed
Cooling only

GCAO WATER SOURCE

Unique
solution

No outdoor
unit



RC08A



RCWE

+ PRODUCTS

- RC08A remote control included with HHF and CAF (see page 12)
- RCWE remote control included with DAF
- Solution without outdoor unit
- Split
- Compact design
- Large choice of indoor units

FEATURES

AIR QUALITY/CLEAN:



AUTO
CLEAN/DRY

INSTALLER FUNCTIONS:



NIGHT MODE



RESTART
(MEMORY)



REMOTE CONTROL
LOCK

THE « SUSTAINABLE DEVELOPMENT »

→ Reduced water consumption thanks to the pressostatic valve

THE « USER »

→ Ideal solution for historic buildings (split)

THE « INSTALLER »

→ Proven technology, ease of installation

THE « TECHNOLOGY »

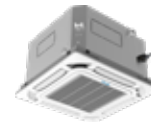
→ Compatible with water loop and public water supply

COMPATIBLE
WITH

HIGH WALL HHF



CASSETTE CAF



+ adaptor

DUCTED MEDIUM
STATIC PRESSURE DAF



+ adaptor

OPTIONS

| Accessory | Part number | Photo | Function |
|---|-------------|-------|--|
| Additional adaptor refer to all CAF/DAF | 7ACEL1746 | | Electronic adaptor between IDU CAF/DAF and GCAO. |

GCAO TECHNICAL DATA

| Outdoor unit | | GCAO 9N | GCAO 12N | GCAO 18N | GCAO 24N |
|-------------------------------------|--------|------------------|--------------|--------------|--------------|
| Phase | | Single phase | Single phase | Single phase | Single phase |
| COOLING | | | | | |
| Rated power (min./max.) | kW | 2.70 | 3.65 | 5.85 | 6.37 |
| Rated power input | kW | 0.68 | 0.94 | 1.34 | 1.90 |
| EER/Energy label | | 4.19/A | 3.88/B | 4.37/A | 3.76/B |
| Operating limits indoor temperature | °C | 17°/32° Dry bulb | | | |
| Condenser inlet water temperature | °C | 10°/45° | | | |
| WATER SOURCE | | | | | |
| Sound power level to 1 m | dB(A) | 49 | 49 | 51 | 53 |
| Waste water flow at + 15 °C | l/h | 120 | 160 | 250 | 320 |
| Recycled water flow 30/35 °C | l/h | 600 | 850 | 1 250 | 1 550 |
| Compressor type | | Rotary | Rotary | Rotary | Rotary |
| Hydraulic connection pipe | inches | 3/4" | 3/4" | 3/4" | 3/4" |
| Dimensions (WxHxD) | mm | 625x473x360 | 625x473x360 | 625x473x360 | 625x473x360 |
| Weight | kg | 41 | 45 | 50 | 56 |
| Part number | | 7SP101040 | 7SP101041 | 7SP101045 | 7SP101044 |
| PIPE LINE | | | | | |
| Suction pipe diameter | inches | 3/8" | 1/2" * | 1/2" | 1/2" |
| Liquid pipe diameter | inches | 1/4" | 1/4" | 1/4" | 1/4" |
| Max. length | m | 25 | 25 | 25 | 25 |
| Max. height | m | 15 | 15 | 15 | 15 |
| INDOOR UNIT | | | | | |
| Phase/Voltage/Frequency | | 1P/230V/50Hz | | | |
| Power supply side | | Indoor | Indoor | Indoor | Indoor |
| Power cable section | mm² | 3x1.5 | 3x1.5 | 3x1.5 | 3x2.5 |
| Fuse rating am (D curve) | A | 10 | 10 | 10 | 16 |
| Electrical connections | mm² | 3x1.5 | 3x1.5 | 3x1.5 | 4x2.5 |
| Refrigerant/GWP | | R410A/2088 | R410A/2088 | R410A/2088 | R410A/2088 |
| Charge | kg | 0.49 | 0.57 | 0.73 | 1.16 |

| High wall indoor unit | | AWSI-HHF009-N11* | AWSI-HHF012-N11 | AWSI-HHF018-N11 | AWSI-HHF024-N11 |
|---|-------|------------------|-----------------|-----------------|-----------------|
| Sound pressure level to 1 m (VL/LS/MS/HS) | dB(A) | 32/35/37/40 | 32/35/38/41 | 35/39/42/45 | 38/41/44/47 |
| Sound power level (VL/LS/MS/HS) | dB(A) | 42/45/47/50 | 42/45/48/51 | 45/49/52/55 | 48/51/54/57 |
| Airflow (VL/LS/MS/HS) | m³/h | 310/340/370/400 | 350/420/500/550 | 550/650/780/850 | 550/650/780/850 |
| Dimensions (WxHxD) | mm | 730x255x174 | 790x265x177 | 940x298x200 | 940x298x200 |
| Weight | kg | 8 | 9 | 13 | 13 |
| Indoor unit part number | | 7SP022856 | 7SP022857 | 7SP022858 | 7SP022859 |

| Cassette indoor unit | | AWSI-CAF012-N11** | AWSI-CAF012-N11 | AWSI-CAF018-N11 | AWSI-CAF024-N11 |
|--|----------|-------------------|-----------------|-----------------|-----------------|
| Sound pressure level to 1 m (LS/MS/HS) | dB(A) | 38/40/42 | 38/40/42 | 46/47/49 | 46/47/48 |
| Sound power level (LS/MS/HS) | dB(A) | 48/50/52 | 48/50/52 | 56/57/59 | 56/57/58 |
| Airflow (LS/MS/HS) | m³/h | 420/490/560 | 420/490/560 | 620/650/690 | 1230/1280/1340 |
| Dimensions (WxHxD) | mm | 665x240x595 | 665x240x595 | 665x240x595 | 840x240x840 |
| Frame dimensions (WxHxD) | mm | 670x50x670 | 670x50x670 | 670x50x670 | 950x60x950 |
| Weight | kg | 19.5 | 19.5 | 20 | 27 |
| Indoor unit part number | | 7SP042257 | 7SP042257 | 7SP042252 | 7SP042253 |
| Frame part number | | 7ACVF0567 | 7ACVF0567 | 7ACVF0567 | 7ACVF0555 |
| Electronic adaptor between IDU CAF to GCAO | Part nb. | 7ACEL1746 | | | |
| IR remote control RC08A | Part nb. | included | | | |
| Wired remote control RCW23 | Part nb. | optional | | | |

| Ducted indoor unit | | AWSI-DAF012-N11** | AWSI-DAF012-N11 | AWSI-DAF018-N11 | AWSI-DAF024-N11 |
|--|----------|-------------------|-----------------|-----------------|-----------------|
| Sound pressure level to 1 m (LS/MS/HS) | dB(A) | 29/30/33 | 29/30/33 | 32/34/38 | 44/45/46 |
| Sound power level (LS/MS/HS) | dB(A) | 39/40/43 | 39/40/43 | 42/44/48 | 54/55/56 |
| Airflow (LS/MS/HS) | m³/h | 520/560/660 | 520/560/660 | 810/920/1070 | 1190/1270/1330 |
| External static pressure | Pa | 25 | 25 | 25 | 37 |
| Dimensions (WxHxD) | mm | 1015x275x720 | 1015x275x720 | 1260x270x555 | 1260x270x555 |
| Weight | kg | 31 | 31 | 33 | 34 |
| Indoor unit part number | | 7SP032177 | 7SP032177 | 7SP032171 | 7SP032172 |
| Electronic adaptor between IDU DAF to GCAO | Part nb. | 7ACEL1746 | | | |
| Wired remote control RCWE | Part nb. | included | - | - | - |
| Wired remote control RCW23 | Part nb. | - | included | included | included |
| IR remote control RC08A | Part nb. | optional | | | |

* To connect HHF 12, a flare adapter: 1/2" Female x 3/8" Male is mandatory.

** CAF/DAF 12 matching with GCAO 9.