

CCD CASSETTE MONOSPLIT MULTISPLIT → Only sizes 9, 12 & 18



600x600 et 900x900



All sizes except
CCD048

+ PRODUCTS

- 360° flow.
- Twin application.
- Fresh air intake (for models 24 to 48).
- Water pump included.
- G1 filter.



RC08C
included



RCW6
(optional)



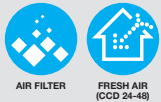
RCW8
(optional)

FEATURES

TECHNOLOGY:



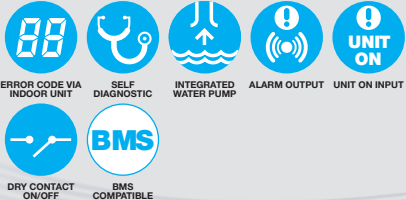
AIR QUALITY / CLEAN:



USER FUNCTIONS:



INSTALLER FUNCTIONS:



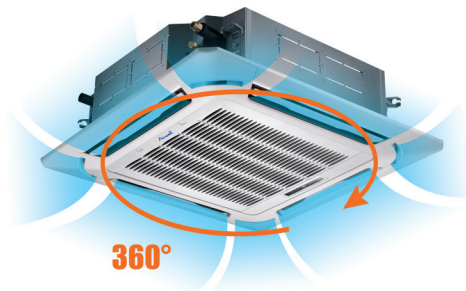
CCD 009-012-018



CCD 024-036-048

- Comfort "I Feel": temperature sensor in RC08C remote control.
- Multisplit application available in sizes 9X, 12 and 18X.
- Compatible with a centralized remote control.
- Interface dedicated to the installer for commissioning and maintenance.
- Reduced energy consumption using the heat mode alone.
- Inventory optimization thanks to a multi-range outdoor unit (YMD).

360 DEGREE FLOW WITH ROUND CORNERS



COMBINATIONS

| Indoor unit Cassette | Compatible with outdoor unit | | Indoor unit Cassette | Comp. with ODU Monosplit |
|-------------------------|------------------------------|------------|-------------------------|-----------------------------|
| | Monosplit | Multisplit | | |
| CCD 9X & CBD 18X | | YCZ | CCD 18-24-36 | YMD 18-24-36 |
| CCD 12 | YMD | YCZ | CCD 48 | YMD 48 |

CCD

Cassette monosplit / Multisplit → Only sizes 9, 12 & 18



All sizes except CCD048

| CCD TECHNICAL DATA | | ONLY MULTI CONFIGURATION | | | | | | |
|--|--------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Indoor unit | | AWSI-CCD009X-N11 | AWSI-CCD012-N11 | AWSI-CCD018-N11 | AWSI-CCD024-N11 | AWSI-CCD036-N11 | AWSI-CCD036-N11 | AWSI-CCD048-N11 |
| Outdoor units | | - | AWAU-YMD012-H11 | AWAU-YMD018-H11 | AWAU-YMD024-H11 | AWAU-YMD036-H11 | AWAU-YMD036-H13 | AWAU-YMD048-H13 |
| Phase | | Single phase | | | | | | |
| COOLING | | | | | | | | |
| Rated power (min./max.) | kW | 2.6 (0.8-3.3) | 3.5 (0.8-4.1) | 5.1 (0.8-6.1) | 6.8 (1.2-8.2) | 10.5 (2.9-12.0) | 10.5 (2.9-12.0) | 14.0 (4.0-16.1) |
| Pdesignc | kW | | 3.5 | 5.1 | 6.8 | 10.5 | 10.5 | 14.0 |
| Rated power input | kW | | 0.9 | 1.579 | 2.105 | 4.008 | 4.008 | 5.344 |
| SEER/Energy label | | | 6.8/A++ | 6.3/A++ | 6.1/A++ | 6.1/A++ | 6.1/A++ | 5.6/A+ |
| Operating limits | °C | -15°/50° Dry bulb | | | | | | |
| HEATING | | | | | | | | |
| Rated power (min./max.) | kW | 2.9 (0.85-3.7) | 4.1 (0.5-4.4) | 5.6 (0.9-7.0) | 7.6 (1.2-8.6) | 11.2 (2.6-13.2) | 11.2 (2.6-13.2) | 15.5 (4.2-17.6) |
| Pdesignh (average climate) | kW | | 3.5 | 4.8 | 5.8 | 9.8 | 10.0 | 11.5 |
| Pdesignh (warmer climate) | kW | | 3.6 | 5 | 5.8 | 10.5 | 10.5 | 11.6 |
| Rated power input | kW | | 0.995 | 1.509 | 2.049 | 3.216 | 3.216 | 4.532 |
| SCOP/Energy label (average climate) | | | 4.0/A+ | 4.0/A+ | 4.0/A+ | 4.0/A+ | 4.0/A+ | 4.0/A+ |
| SCOP/Energy Label (warmer climate) | | | 5.1/A+++ | 5.1/A+++ | 5.1/A+++ | 5.1/A+++ | 5.1/A+++ | 5.1/A+++ |
| Operating limits | °C | -15°/24° Dry bulb | | | | | | |
| INDOOR UNIT | | | | | | | | |
| Sound pressure level to 1 m (LS/MS/HS) | dB(A) | 32/36/39 | 34/38/42 | 36/40/44 | 42/44/47 | 48/51/54 | 48/51/54 | 46/49/52 |
| Sound power level | dB(A) | 53 | 55 | 60 | 62 | 63 | 63 | 64 |
| Airflow (LS/MS/HS) | m³/h | 450/500/580 | 450/530/650 | 490/550/660 | 1300/1500/1700 | 1400/1600/1850 | 1400/1600/1850 | 1600/1800/2200 |
| Dehumidification | l/h | 1.2 | 1.5 | 2 | 2.5 | 3.8 | 3.8 | 4.5 |
| Outline dimensions (WxHxD) | mm | 570x270x570 | 570x270x570 | 570x270x570 | 840x245x840 | 840x245x840 | 840x245x840 | 840x287x840 |
| Package dimensions (WxHxD) | mm | 655x290x655 | 655x290x655 | 655x290x655 | 900x257x900 | 900x257x900 | 900x257x900 | 900x292x900 |
| Net weight/Gross weight | kg | 14.5/17.3 | 18.6/19 | 16.5/19 | 24/28 | 26.4/30.4 | 26.4/30.4 | 28/32.1 |
| Part number | | 7SP042259X | 7SP042260 | 7SP042248 | 7SP042249 | 7SP042250 | 7SP042250 | 7SP042251 |
| FRAME | | | | | | | | |
| Outline dimensions (WxHxD) | mm | 647x50x647 | 647x50x647 | 647x50x647 | 950x55x950 | 950x55x950 | 950x55x950 | 950x55x950 |
| Package dimensions (WxHxD) | mm | 715x123x715 | 715x123x715 | 715x123x715 | 1035x90x1035 | 1035x90x1035 | 1035x90x1035 | 1035x90x1035 |
| Net weight/Gross weight | kg | 2.5/4.5 | 2.5/4.5 | 2.5/4.5 | 5/8 | 5/8 | 5/8 | 5/8 |
| Frame part number | | 7ACVF0566 | 7ACVF0566 | 7ACVF0566 | 7ACVF0564 | 7ACVF0564 | 7ACVF0564 | 7ACVF0564 |
| OUTDOOR UNIT | | | | | | | | |
| Sound pressure level to 1 m | dB(A) | | 56 | 54 | 60 | 61 | 61 | 63 |
| Sound power level | dB(A) | | 63 | 65 | 65 | 67 | 68 | 72 |
| Airflow | m³/h | | 2000 | 2100 | 2700 | 4300 | 4300 | 6800 |
| Compressor type | | | Rotary DCI | Rotary DCI | Twin Rotary DCI | Twin Rotary DCI | Twin Rotary DCI | Twin Rotary DCI |
| Outline dimensions (WxHxD) | mm | | 800x554x333 | 800x554x333 | 845x702x363 | 946x810x410 | 946x810x410 | 952x415x1333 |
| Package dimensions (WxHxD) | mm | | 920x615x390 | 920x615x390 | 965x765x396 | 1090x865x500 | 1090x865x500 | 1095x500x1470 |
| Net weight/Gross weight | kg | | 29.9/32.6 | 35.5/38.4 | 49/51.5 | 67.2/72.9 | 81/86.9 | 108.1/121.2 |
| Part number | | | 7SP062970 | 7SP062892 | 7SP062893 | 7SP062895 | 7SP062896 | 7SP062899 |
| POWER SUPPLY | | | | | | | | |
| Phase/Tension/Frequency | | 1P/230V/50Hz | 1P/230V/50Hz | 1P/230V/50Hz | 1P/230V/50Hz | 1P/230V/50Hz | 3P/400V/50Hz | 3P/400V/50Hz |
| Power supply side | | | Outdoor | Ind. & Out. | Ind. & Out. | Ind. & Out. | Ind. & Out. | Ind. & Out. |
| Power cable section | mm² | | 3x1.5 | 3x1.0+3x2.5 | 3x1.0+3x2.5 | 3x1.0+3x4.0 | 3x1.0+5x2.5 | 3x1.0+5x2.5 |
| Fuse rating am (D curve) | A | | 16 | 10+16 | 10+25 | 10+30 | 10+20 | 10+25 |
| Electrical connections | mm² | 4x1.0 | 4x1.0 | 2x0.5 | 2x0.5 | 2x0.5 | 2x0.5 | 2x0.5 |
| PIPE LINE | | | | | | | | |
| Suction pipe diameter | inches | 3/8" | 3/8" | 1/2" | 5/8" | 5/8" | 5/8" | 5/8" |
| Liquid pipe diameter | inches | 1/4" | 1/4" | 1/4" | 3/8" | 3/8" | 3/8" | 3/8" |
| Max. length | m | | 25 | 30 | 50 | 65 | 65 | 65 |
| Max. height | m | | 10 | 20 | 25 | 30 | 30 | 30 |
| Refrigerant / GWP | | | R410A/2088 | R410A/2088 | R410A/2088 | R410A/2088 | R410A/2088 | R410A/2088 |
| Charge (5 m) | kg | | 1.05 | 1.78 | 1.95 | 3.2 | 3.2 | 4 |
| Additional charge | g/m | | 15 | 15 | 30 | 30 | 30 | 30 |

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