



DC Inverter
Cooling & heating

A⁺⁺

HYBRID
HOUSE by Airwell

Airwell

HDLA AURA

High wall



RC08C
included

+ PRODUCT

- RC08C remote control included
- Design
- Performance
- Compatible with multisplits YDZC and ZDAA

FEATURES

TECHNOLOGY



GOLDEN FIN
TREATMENT

AIR QUALITY/CLEAN



AIR FILTER



AUTO CLEAN/DRY

USER FUNCTIONS



PROGRAMMABLE
TIMER



I FEEL



NIGHT MODE



SUPER
QUIET



REMOTE CONTROL
LOCK



REFRIGERANT
LEAKAGE DETECT



AUTO RESTART
(MEMORY)

INSTALLER FUNCTIONS



ERROR PART NUMBER
VIA INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN
CONNECTION



HEATING MODE
ONLY

CERTIFICATION

- AIRWELL participates in the ECP programme for ACI. Check ongoing validity of certificate:
www.eurovent-certification.com



- Certified in Monosplit configuration

THE + «SUSTAINABLE DEVELOPMENT»

- > Energy label A++ in cooling mode and A+ in heating mode according to model, guaranteeing energy savings.
- > Environmentally friendly R32 refrigerant.

THE + «USER»

- > Modern and sleek design.
- > High performance filters that trap dust and particles for better air quality.

THE + «TECHNOLOGY»

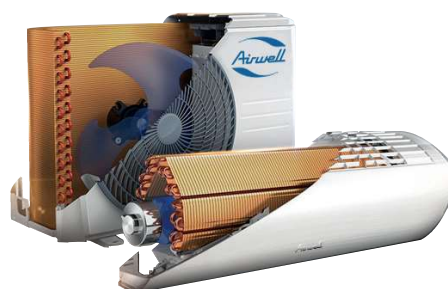
- > Room sensor integrated in the remote control for better comfort ("I Feel" mode).
- > Automatic cleaning and drying of the indoor unit for better hygiene.
- > Golden Fin treatment on the heat exchangers (external and internal) for protection against corrosion and durability over time.

THE + «INSTALLER»

- > Installer mode for direct reading of the sensors on the indoor unit.
- > Technician mode for setting the operating temperatures.
- > Condensate evacuation to the right or left for easy installation in the room.



AirHome connectivity



Longer product lifespan:

- > Golden Fin exchanger.
- > Anti-corrosion treatment on PCB.

OPTIONS

| ACCESSORY | PART NUMBER | PICTURE | FUNCTION |
|------------------------------------|-------------|---------|--|
| Wired single control RCW8 | 7ACEL1706 | | • Fan speed mode, timer, on/off, temperature and swing. |
| AirNet WiFi solar panel | 7ACEL1744 | | • Control air conditioners with your portable phone, tablet or computer with wireless router and internet. |
| Water pump FlowatchDesign (gutter) | 7ACTL0518 | | • Evacuate condensates from indoor units. |

TECHNICAL DATA

HDLA Aura

| INDOOR UNIT | | HDLA-025N-09M25 | HDLA-035N-09M25 | HDLA-050N-09M25 | HDLA-070N-09M25 |
|-------------|--|-----------------|-----------------|-----------------|-----------------|
| Part number | | 7SP023250 | 7SP023251 | 7SP023252 | 7SP023253 |
| Phase | | Single phase | Single phase | Single phase | Single phase |

COOLING

| Rated power (min./max.) | kW | 2.64 (0.91~3.40) | 3.52 (1.11~4.16) | 5.28 (1.82~6.16) | 7.03 (2.08~7.91) |
|-------------------------|----|------------------|------------------|------------------|------------------|
| Pdesignc | kW | 2.80 | 3.60 | 5.20 | 7.00 |
| Rated power input | kW | 0.73 | 1.21 | 1.55 | 2.60 |
| SEER/Energy label | | 6.30/A++ | 6.10/A++ | 7.40/A++ | 6.10/A++ |
| Operating limits | °C | -15~50° Dry bulb | | | |

HEATING

| Rated power (min./max.) | kW | 2.93 (0.821~3.370) | 3.81 (1.08~4.22) | 5.57 (1.29~6.74) | 7.33 (1.61~7.91) |
|-------------------------------------|----|--------------------|------------------|------------------|------------------|
| Pdesignh (average climate) | kW | 2.60 | 2.70 | 4.10 | 4.80 |
| Pdesignh (warmer climate) | | 2.60 | 2.50 | 4.40 | 5.80 |
| Rated power input | kW | 0.73 | 1.09 | 1.57 | 2.40 |
| SCOP/Energy label (average climate) | | 4.00/A+ | 4.00/A+ | 4.00/A+ | 4.00/A+ |
| SCOP/Energy label (warmer climate) | | 5.10/A+++ | 5.10/A+++ | 5.10/A+++ | 4.80/A++ |
| Operating limits | °C | -15~30° Dry bulb | | | |
| Power at -7°C | kW | 2.29 | 2.39 | 3.68 | 4.25 |
| Power at -10°C | kW | 2.03 | 2.04 | 3.40 | 3.89 |
| Power at -15°C | kW | 1.63 | 1.64 | 2.72 | 3.11 |

INDOOR UNIT

| | | | | | |
|---|-------|---------------|-----------------|---------------|--------------|
| Sound pressure level at 1 m (VL/LS/MS/HS) | dB(A) | 21/25/32/38.5 | 21/25/34.5/40.5 | 20/26/36/42.5 | 36/40.5/45 |
| Sound level | dB(A) | 54 | 55 | 56 | 59 |
| Airflow (LS/MS/HS) | m³/h | 325/360/466 | 314/430/540 | 540/680/840 | 662/817/980 |
| Dehumidification | l/h | 0.9 | 1.2 | 1.8 | 2.4 |
| Outline dimensions (WxHxD) | mm | 805x285x194 | 805x285x194 | 957x302x213 | 1040x327x220 |
| Package dimensions (WxHxD) | mm | 870x365x270 | 870x365x270 | 1035x385x295 | 1120x315x405 |
| Net weight/Gross weight | kg | 7.5/9.8 | 7.6/9.9 | 10.0/12.1 | 12.3/15.8 |

| OUTDOOR UNIT | | YDAA-025H-09M25 | YDAA-035H-09M25 | YDAA-050H-09M25 | YDAA-070H-09M25 |
|-----------------------------|-------|-----------------|-----------------|-----------------|-----------------|
| Part number | | 7SP063160 | 7SP063161 | 7SP063162 | 7SP063163 |
| Sound pressure level at 1 m | dB(A) | 51 | 52 | 52 | 56 |
| Sound level | dB(A) | 62 | 63 | 63 | 67 |
| Airflow | m³/h | 1750 | 1800 | 2100 | 3500 |
| Compressor type | | Rotary | Rotary | Rotary | Rotary |
| Outline dimensions (WxHxD) | mm | 720x495x270 | 720x495x270 | 805x554x330 | 890x673x342 |
| Package dimensions (WxHxD) | mm | 835x540x300 | 835x540x300 | 915x615x370 | 995x740x398 |
| Net weight/Gross weight | kg | 23.2/25 | 23.2/25.2 | 32.7/35.5 | 42.9/45.7 |

POWER SUPPLY

| | | | | | |
|---------------------------------|-----|------------------|------------------|------------------|------------------|
| Phase/Voltage/Frequency | | 1P/220-240V/50Hz | 1P/220-240V/50Hz | 1P/220-240V/50Hz | 1P/220-240V/50Hz |
| Power supply side | | Outdoor | Outdoor | Outdoor | Outdoor |
| Power cable section | mm² | 3x1.5 | 3x1.5 | 3x1.5 | 3x2.5 |
| Fuse rating am (D curve) | A | 10 | 10 | 16 | 20 |
| Shielded electrical connections | mm² | 1.5x5 | 1.5x5 | 1.5x5 | 2.5x5 |

PIPE LINE

| | | | | | |
|-----------------------|--------|---------|---------|---------|---------|
| Suction pipe diameter | inches | 3/8" | 3/8" | 1/2" | 5/8" |
| Liquid pipe diameter | inches | 1/4" | 1/4" | 1/4" | 3/8" |
| Max. length | m | 25 | 25 | 30 | 50 |
| Max. height | m | 10 | 10 | 20 | 25 |
| Refrigerant/GWP | | R32/675 | R32/675 | R32/675 | R32/675 |
| Charge (5 m) | kg | 0.55 | 0.55 | 1.08 | 1.42 |
| Additional charge | g/m | 12 | 12 | 12 | 24 |

COMBINATION



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