



DC Inverter  
Cooling & heating

# XDM HEMERA

## CONSOLE DUAL FLOW



### + PRODUCTS

- RC08C remote control included
- Compact
- Dual flow air supply
- Multisplit compatible
- R32/R410A compatible

### FEATURES

#### TECHNOLOGY:



#### AIR QUALITY/CLEAN:



#### USER FUNCTIONS:



#### INSTALLER FUNCTIONS:



### THE «SUSTAINABLE DEVELOPMENT»

→ High energy class A++ (cooling mode)/ A+ (heating mode)

### THE «USER»

→ Air distribution through two outlets for greater comfort

### THE «INSTALLER»

→ Suitable for rooms with limited height

### THE «TECHNOLOGY»

→ High corrosion resistance with the Golden Fin  
→ Electronic expansion valve

2 AIR OUTLET WAYS



### OPTIONS

| Accessory                           | Part number | Photo | Function   |
|-------------------------------------|-------------|-------|--|
| Wired control RCW26                 | 7ACEL1876   |       | Controls up to 16 indoor units.  |
| Adapter card for RCW26              | 7ACEL1776   |       | Adapter card for RCW26.  |
| Wired single control RCW22 (XDM018) | 7ACEL1778   |       | Weekly timer, mode, fan speed, timer On/Off, "I Feel" function, temperature. |
| LCAC WiFi Accessory (XDM018)        | 7ACEL1883   |       | Accessory for remote control in WiFi.  |

\* Available during 2021.

### CERTIFICATION

AIRWELL participates in the ECP programme for AC1.  
Check ongoing validity of certificate:  
[www.eurovent-certification.com](http://www.eurovent-certification.com)








\* models so marked are not Eurovent certified

**Airwell**  
Just feel well

| XDM HEMERA<br>TECHNICAL DATA           |        | Multisplit configuration only |                    |
|--|--------|-------------------------------|--------------------|
| Indoor unit                            |        | AW-XDM012X-N91*               | AW-XDM018-N91      |
| Outdoor unit R32                       |        | -                             | AW-YDFA018-H91     |
| Phase                                  |        | Single phase                  | Single phase       |
| <b>COOLING</b>                         |        |                               |                    |
| Rated power (min./max.)                | kW     | 3.5 (0.8-3.8)                 | 4.84 (2.64 - 4.98) |
| Pdesignc                               | kW     |                               | 4.80               |
| Rated power input                      | kW     |                               | 1.65               |
| SEER/Energy label                      |        |                               | 6.3/A++            |
| Operating limits                       | °C     | -15°/50° Dry bulb             |                    |
| <b>HEATING</b>                         |        |                               |                    |
| Rated power (min./max.)                | kW     | 3.8 (0.4-4.3)                 | 4.98 (2.20 - 5.5)  |
| Pdesignh (average climate)             | kW     |                               | 4.00               |
| Pdesignh (warmer climate)              | kW     |                               | 4.50               |
| Rated power input                      | kW     |                               | 1.40               |
| SCOP/Energy label (average climate)    |        |                               | 4/A+               |
| SCOP/Energy label (warmer climate)     |        |                               | 5.1/A+++           |
| Operating limits                       | °C     | -15°/24° Dry bulb             |                    |
| Power @ -10°C                          | kW     |                               | 3.72               |
| Power @ -15°C                          | kW     |                               | 3.00               |
| <b>INDOOR UNIT</b>                     |        |                               |                    |
| Sound pressure level to 1 m (LS/MS/HS) | dB(A)  | 35/41/43                      | 35/39/42           |
| Sound power level                      | dB(A)  | 58                            | 60                 |
| Airflow (LS/MS/HS)                     | m³/h   | 370/480/512                   | 400/480/560        |
| Dehumidification                       | l/h    | 1.5                           | 2                  |
| Outline dimensions (WxHxD)             | mm     | 700x210x600                   | 700x210x600        |
| Package dimensions (WxHxD)             | mm     | 810x305x710                   | 810x305x710        |
| Net weight/Gross weight                | kg     | 14.8/19                       | 14.8/19.1          |
| Part number                            |        | 7SP071413X                    | 7SP071414          |
| <b>OUTDOOR UNIT</b>                    |        |                               |                    |
| Sound pressure level to 1 m            | dB(A)  |                               | 55                 |
| Sound power level                      | dB(A)  |                               | 62                 |
| Airflow                                | m³/h   |                               | 2000               |
| Compressor type                        |        |                               | Rotary DCI         |
| Outline dimensions (WxHxD)             | mm     |                               | 800x554x333        |
| Package dimensions (WxHxD)             | mm     |                               | 920x615x390        |
| Net weight/Gross weight                | kg     |                               | 33.7/36.6          |
| Part number                            |        |                               | 7SP063051          |
| <b>POWER SUPPLY</b>                    |        |                               |                    |
| Phase/Voltage/Frequency                |        | 1P/220-240V/50Hz              | 1P/220-240V/50Hz   |
| Power supply side                      |        |                               | Outdoor            |
| Power cable section                    | mm²    |                               | 3x1.5              |
| Fuse rating am (D curve)               | A      |                               | 16                 |
| Electrical connections                 | mm²    | 4x1.5                         | 4x1.5              |
| <b>PIPE LINE</b>                       |        |                               |                    |
| Suction pipe diameter                  | inches | 3/8"                          | 1/2"               |
| Liquid pipe diameter                   | inches | 1/4"                          | 1/4"               |
| Max. length                            | m      |                               | 30                 |
| Max. height                            | m      |                               | 20                 |
| Refrigerant/GWP                        |        |                               | R32/675            |
| Charge                                 | kg     |                               | 1.15               |
| Additional charge                      | g/m    |                               | 12                 |
| R410A YMD outdoor unit compatible*     |        | -                             | AWAU-YMD018-H11    |
| Part number                            |        | -                             | 7SP062972          |

\* Technical specifications - See R410A documentation. Within the limits of available stocks.

| COMBINATIONS  |   |   |
|---|---|---|
| Indoor unit   | Compatible with outdoor unit  |   |
|   | Monosplit   | Multisplit  |
| <b>Console</b><br>XDM Hemera 12X<br> |   | YDZC<br> |
| XDM Hemera 18<br>                    | YDFA<br> | YDZC<br> |