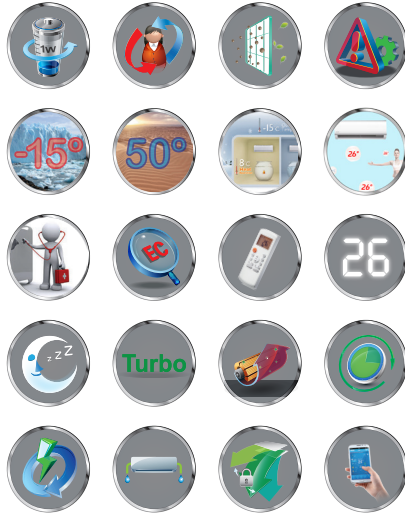


# X-COOLS R32 (Hi-Wall Split)



## Features



Code Kit Wi-Fi AC Freedom

DISPONIBLE EN Google play

Disponible en el App Store



## Main Features

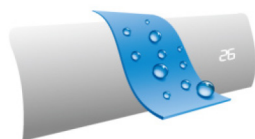
### Energy Efficiency

The X-COOL S split range technologies achieve A++ energy efficiency in cooling and A+++ in heating.



### Easy Cleaning

The X-COOL S splits are built on a highly resistant casing



### Advanced Remote Control I-Remote

The X-COOL S remote control is intuitive to use and includes advanced functions to suit customer needs.



High luminosity screen, clear information and sending signal to the equipment.

"I feel" function, the user decides where the equipment takes the temperature reference.

Displays values of control options and operating states (advanced mode).

Anti-F function, the equipment will eliminate moisture from the evaporator avoiding odors.

### Integrated Wi-Fi Module

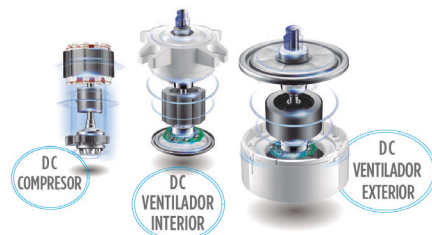
The X-COOL S series units are equipped with the Wi-Fi module, no additional installation necessary.



Mobile phone control with AC Freedom

### 3DC Inverter Technology

In the X-COOL S series the compressor and the fan motors work in DC inverter mode, obtaining better operating regulation and energy savings of up to 80%.



Before 5W With X-COOL S 0,5W



# X-COOLS R 32 (Hi-Wall Split)



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| Indoor unit code              |                                  |                     | X-COOL 27 UI S          | X-COOL 35 UI S  | X-COOL 53 UI S  | X-COOL 70 UI S   |
|-------------------------------|----------------------------------|---------------------|-------------------------|-----------------|-----------------|------------------|
| Outdoor unit code             |                                  |                     | X-COOL 27 UE S          | X-COOL 35 UE S  | X-COOL 53 UE S  | X-COOL 70 UE S   |
| Power supply                  |                                  | F-V-Hz              | Monophase 220-240V 50Hz |                 |                 |                  |
| <b>Refrigeration</b>          | Capacity                         | kW                  | 2.69                    | 3.5             | 5.1             | 7.2              |
|                               | Input power                      | KW                  | 0.8                     | 1.18            | 1.52            | 2.2              |
|                               | Rated current                    | A (Min / Max)       | 3.8                     | 5.6             | 7.0             | 10               |
|                               | PdesignC                         | KW                  | 2.65                    | 3.5             | 5.1             | 6.7              |
|                               | SEER                             |                     | 6.2                     | 6.19            | 6.7             | 6.53             |
|                               | Energy class                     |                     | A++                     | A++             | A++             | A++              |
| <b>Heating</b>                | Capacity                         | KW                  | 2.9                     | 3.8             | 5.4             | 7.2              |
|                               | Input power                      | KW                  | 0.85                    | 1.10            | 1.4             | 2.2              |
|                               | Rated current                    | A                   | 4.1                     | 4.9             | 6.0             | 9.5              |
|                               | PdesignH                         | Heat.average/warmer | 2.7 / 3.4               | 2.7 / 3.4       | 3.6 / 3.9       | 5.7 / 7          |
|                               | SCOP                             | Heat.average/warmer | 4 / 5.1                 | 4.03 / 5.2      | 4.1 / 5.3       | 4.09 / 5.27      |
|                               | Energy class                     | Heat.average/warmer | A+ / A+++               | A+ / A+++       | A+ / A+++       | A+ / A+++        |
|                               | Temp. operating limit            | °C                  | -10                     | -10             | -10             | -10              |
| <b>Indoor unit</b>            | Dimensions (L-A-P)               | mm                  | 750 x 285 x 200         | 750 x 285 x 200 | 900 x 310 x 225 | 1082 x 330 x 233 |
|                               | Net weight                       | Kg                  | 8                       | 8.5             | 11              | 14               |
|                               | Dimensions with packaging        | mm                  | 820 x 346 x 262         | 820 x 346 x 262 | 950 x 372 x 292 | 1155 x 397 x 312 |
|                               | Net weight with packaging        | Kg                  | 9                       | 9.5             | 13.5            | 16.5             |
|                               | Sound power                      | dB(A)               | 54                      | 53              | 57              | 63               |
| <b>Outdoor unit</b>           | Dimensions (L-P-A)               | mm                  | 705 x 279 x 530         | 705 x 279 x 530 | 715 x 280 x 537 | 900 x 700 x 350  |
|                               | Net weight                       | Kg                  | 22.5                    | 22.5            | 25              | 39               |
|                               | Dimensions with packaging        | mm                  | 825 x 326 x 595         | 825 x 326 x 595 | 825 x 326 x 595 | 1020 x 770 x 430 |
|                               | Net weight with packaging        | Kg                  | 24                      | 24              | 27              | 41               |
|                               | Air flow                         | m <sup>3</sup> /h   | 1800                    | 1800            | 2700            | 3200             |
|                               | Sound power (Max)                | dB(A)               | 61                      | 62              | 62              | 66               |
|                               | Compressor type                  |                     | DC INVERTER             | DC INVERTER     | DC INVERTER     | DC INVERTER      |
| <b>Piping Connections</b>     | Liquid line                      | Ø inches (mm)       | 1/4" (6.35)             | 1/4" (6.35)     | 1/4" (6.35)     | 1/4" (6.35)      |
|                               | Gas line                         | Ø inches (mm)       | 3/8" (9.52)             | 3/8" (9.52)     | 1/2" (12.7)     | 5/8" (15.88)     |
|                               | Max. distance with precharge     | m                   | 7                       | 7               | 7               | 7                |
|                               | Additional refrigerant increment | g/m                 | 15                      | 15              | 20              | 30               |
|                               | Maximum total distance           | m                   | 20                      | 20              | 20              | 25               |
|                               | Elevation (Max)                  | m                   | 10                      | 10              | 10              | 15               |
| <b>Refrigerant</b>            | Refrigerant                      |                     | R32                     | R32             | R32             | R32              |
|                               | GWP                              |                     | 675                     | 675             | 675             | 675              |
|                               | Refrigerant charge               | Kg                  | 0.56                    | 0.56            | 0.8             | 1.3              |
| <b>Electrical Connections</b> | Electrical power supply          | N° cables / section | 3*2.5mm                 | 3*2.5mm         | 3*2.5mm         | 3*2.5mm          |
|                               | Indoor-outdoor interconnection   | N° cables / section | 4*1.5 mm                | 4*1.5 mm        | 4*1.5 mm        | 4*2.5 mm         |
|                               | Maximum electrical power         | kW                  | 1.9                     | 1.9             | 1.9             | 3.4              |
|                               | Maximum consumption              | A                   | 8                       | 9.5             | 12              | 16               |
| <b>Limits of Functioning</b>  | Indoor temperature (Min / Max)   | Refrig. °C B.U.     | 18 / 32                 | 18 / 32         | 18 / 32         | 18 / 32          |
|                               |                                  | Heat. °C B.S.       | 0 / 30                  | 0 / 30          | 0 / 30          | 0 / 30           |
|                               | Outdoor temperature (Min / Max)  | Refrig. °C B.S.     | -15 / 47                | -15 / 47        | -15 / 47        | -15 / 47         |
|                               |                                  | Heat. °C B.U.       | -10 / 30                | -10 / 30        | -10 / 30        | -10 / 30         |