

## Technical data



# SPLIT 1X1 IST3UV



|                              |                                    | EML12IST3UV   |  |
|------------------------------|------------------------------------|---------------|--|
| MODELS                       |                                    | IU            | EML12IST3UV-INT                          |
|                              |                                    | OU            | EML12IST3UV-EXT                          |
| Power supply/Connection      |                                    | V,PHZ         | 220-240V (1 Phase ~ 50Hz) / Outdoor unit |
| <b>PERFORMANCE</b>           |                                    |               |  |
| Cooling capacity             | Capacity (min. - max.)             | <b>kW</b>     | 3,5 (1,11 - 4,16)                        |
|                              |                                    | <b>Frig/h</b> | 3.000 (955 - 3.600)                      |
|                              | Consumption (min. - max.)          | <b>W</b>      | 1.213 (130 - 1.580)                      |
|                              | SEER                               | -             | 6,1                                      |
| Energy classification        |                                    | <b>Cold</b>   | A++                                      |
| Heating capacity             | Capacity (min. - max.)             | <b>kW</b>     | 3,8 (1,08 - 4,22)                        |
|                              |                                    | <b>Kcal/h</b> | 3.270 (930 - 3.600)                      |
|                              | Consumption (min. - max.)          | <b>W</b>      | 1.088 (100 - 1.680)                      |
|                              | SCOP                               | -             | 4  |
| Energy classification        |                                    | <b>Heat</b>   | A+                                       |
| <b>FEATURES</b>              |                                    |               |  |
| Indoor unit                  | Sound power                        | <b>dB(A)</b>  | 55                                       |
|                              | Sound pressure                     | <b>dB(A)</b>  | 40,5/34,5/25/22                          |
|                              | Air flow                           | <b>m3/h</b>   | 540/430/314                              |
|                              | Selectable temperature range       | <b>°C</b>     | 16 ~ 31                                  |
| Outdoor unit                 | Sound power                        | <b>dB(A)</b>  | 65                                       |
|                              | Sound pressure                     | <b>dB(A)</b>  | 56                                       |
|                              | Air flow                           | <b>m3/h</b>   | 1.800                                    |
|                              | Dehumidification capacity          | <b>L/h</b>    | 1,2                                      |
|                              | Operating temperature              | <b>°C</b>     | -15~50   -15~30                          |
|                              | Compressor                         |               | GMCC                                     |
| Refrigerant                  | Type / Charge                      | <b>R32/kg</b> | 0,55                                     |
|                              | Additional charge > 5              | <b>g/m</b>    | 12                                       |
| <b>DIMENSIONS AND WEIGHT</b> |                                    |               |  |
| Indoor unit                  | Net dimensions (W×H×D)             | <b>mm</b>     | 805×285×194                              |
|                              | Net weight                         | <b>kg</b>     | 7,6                                      |
| Outdoor unit                 | Net dimensions (W×H×D)             | <b>mm</b>     | 720×495×270                              |
|                              | Net weight                         | <b>kg</b>     | 23,2                                     |
| <b>CONNECTIONS</b>           |                                    |               |  |
| Refrigeration pipe           | Liquid - Gas                       | <b>in.</b>    | 1/4" - 3/8"                              |
|                              | Max. length                        | <b>m</b>      | 25                                       |
|                              | Max. elevation                     | <b>m</b>      | 10                                       |
| Electric connections         | Power supply                       | <b>mm</b>     | 2×2,5 + T                                |
|                              | Interconnection                    | <b>mm</b>     | 4×2,5                                    |
| EAN CODE                     | Set I.U. + O.U.                    |               | 8435483830325                            |
|                              | Compatible Wifi module (USBWIFI01) |               | 8435483801844                            |

### Notes:

Capacity data under standard conditions. Actual data will vary depending on where the equipment is installed and how it is used.  
Sound pressure values are measured at 1m distance in a semi-anechoic chamber.  
The dimensions of the electrical wiring are approximate, it must be calculated based on the conditions of the installation itself.