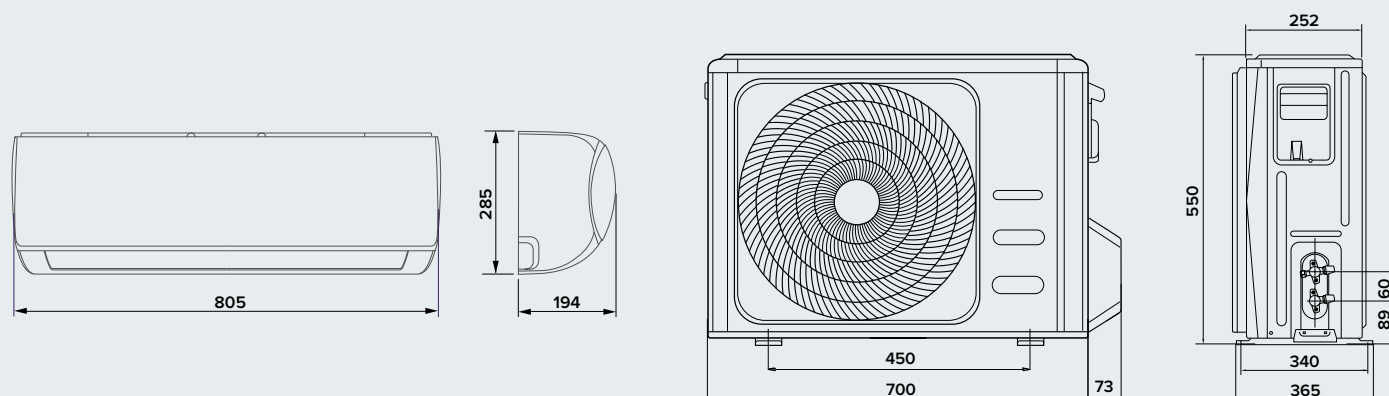


| MODEL                                                                              |                                        | ALYS R32 35 MUDO                           |
|------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------|
| <b>SEASONAL PERFORMANCE</b>                                                        |                                        |                                            |
| SEER                                                                               |                                        | 6.1                                        |
| SCOP (hot season)                                                                  |                                        | 4.64                                       |
| SCOP (moderate season)                                                             |                                        | 4                                          |
| theoretical load <sup>(1)</sup> cooling mode                                       | kW                                     | 3.502                                      |
| theoretical load <sup>(1)</sup> in heating mode (hot season)                       | kW                                     | 2.728                                      |
| theoretical load <sup>(1)</sup> in heating mode (moderate season)                  | kW                                     | 2.4                                        |
| annual cooling energy consumption                                                  | kWh/year                               | 2014                                       |
| annual heating energy consumption (hot season)                                     | kWh/year                               | 823                                        |
| annual heating energy consumption (moderate season)                                | kWh/year                               | 841                                        |
| cooling / heating function                                                         |                                        | Yes                                        |
| reference heating season                                                           |                                        | moderate/hot                               |
| indoor / outdoor unit sound power level                                            | dB(A)                                  | 53 / 64                                    |
| <b>REFRIGERANT INFORMATION</b>                                                     |                                        |                                            |
| Type                                                                               |                                        | R32                                        |
| GWP                                                                                |                                        | 675                                        |
| standard charge                                                                    | kg<br>t CO <sub>2</sub> eq.            | 0.5<br>0.3375                              |
| <b>POINT EFFICIENCY AND CONSUMPTION <sup>(2)</sup></b>                             |                                        |                                            |
| nominal cooling power (min - max)                                                  | W<br>BTU/h                             | 3500 (1114 - 4162)<br>11949 (3803 - 14209) |
| nominal heating power (min - max)                                                  | W<br>BTU/h                             | 2400 (1085 - 4220)<br>8194 (3704 - 14407)  |
| nominal cooling power draw (min - max)                                             | W                                      | 1140 (130 - 1580)                          |
| nominal heating power draw (min - max)                                             | W                                      | 638 (135 - 1580)                           |
| nominal EER at 35°C                                                                |                                        | 3.07                                       |
| nominal COP at 7°C / COP at -7°C                                                   |                                        | 3.76 / 2.95                                |
| <b>TECHNICAL FEATURES</b>                                                          |                                        |                                            |
| indoor unit acoustic pressure level (silence/min/med/max)                          | dB(A)                                  | 22/27/33/39                                |
| outdoor unit maximum acoustic pressure level                                       | dB(A)                                  | 58                                         |
| indoor unit air flow rate                                                          | m <sup>3</sup> /h                      | 527                                        |
| outdoor unit air flow rate                                                         | m <sup>3</sup> /h                      | 2000                                       |
| dehumidification power                                                             | l/h                                    | 1.2                                        |
| <b>INSTALLATION CHARACTERISTICS</b>                                                |                                        |                                            |
| indoor unit condensate drainage pipe position                                      |                                        | RH/LH                                      |
| indoor / outdoor unit IP rating                                                    |                                        | IPX0 / IP24                                |
| power supply and number of phases                                                  | Hz - V - Ph                            | 50-230-1                                   |
| recommended fuse rating                                                            | A                                      | 20                                         |
| type of compressor                                                                 |                                        | ROT                                        |
| liquid pipe diameter                                                               | inches                                 | 1/4                                        |
| gas pipe diameter                                                                  | inches                                 | 3/8                                        |
| maximum connection length with standard charge                                     | m                                      | 5                                          |
| maximum connection length                                                          | m                                      | 25                                         |
| maximum height difference between indoor and outdoor units                         | m                                      | 10                                         |
| supplementary refrigerant recharge                                                 | g/m                                    | 12                                         |
| outdoor temperature interval in cooling mode                                       | °C                                     | -15/50                                     |
| outdoor temperature interval in heating mode                                       | °C                                     | -15/30                                     |
| <b>WEIGHTS AND DIMENSIONS</b>                                                      |                                        |                                            |
| indoor unit dimensions                                                             | mm                                     | 805x194x285                                |
| indoor unit packaging dimensions                                                   | mm                                     | 870x270x360                                |
| weight of indoor unit (net/gross)                                                  | kg                                     | 7.5/9.7                                    |
| outdoor unit dimensions                                                            | mm                                     | 700x275x550                                |
| outdoor unit packaging dimensions                                                  | mm                                     | 815x325x615                                |
| weight of outdoor unit (net/gross)                                                 | kg                                     | 22.7/25.2                                  |
| MODEL                                                                              |                                        | ALYS R32 35 MUDO                           |
|  | Cooling energy class                   | A++                                        |
|                                                                                    | Heating energy class (hot season)      | A++                                        |
|                                                                                    | Heating energy class (moderate season) | A+                                         |
| Indoor unit code                                                                   |                                        | 3381252                                    |
| Outdoor unit code                                                                  |                                        | 3381260                                    |
| <b>PRODUCT CODE (indoor unit + outdoor unit)</b>                                   |                                        | <b>3381271</b>                             |

For the full list of accessories, consult the table on page 79. For the full list of characteristics, consult the table on pages 66–67.



<sup>(1)</sup> theoretical load, per delegated regulation of the Commission (CE) n. 626/2011 dated 4 May 2011

<sup>(2)</sup> the nominal conditions refer to 35°C / 27°C (outdoors / indoors) for cooling and 7°C / 20°C (outdoors / indoors) for heating, measured according to EN 14511