



R-410A HEAT PUMPS

CEILING-SUSPENDED UNITS

Ceiling unit

Features

The SDI and DI ceiling-suspended units meet a wide range of needs, and are the ideal solution for offices, classrooms and restaurants.

Automatic louvre control and low noise level are the key characteristics of this state-of-the-art unit.

In addition, the drain pan inside the unit is mould-proof for maximum hygiene and easily recyclable thanks to its stain-resistant polypropylene resin body.

Key features

Low noise level: the unit operates at only 30 dB(A) (for 2 HP) – half of conventional units, thanks to its new design.

Optimum louvre control: the air flow angle is automatically set to the most suitable setting according to your cooling or heating needs, and an automatic swing mode enables air flow to reach all areas of the room.

Installation efficiency: with the fully re-designed ceiling-mounted system, the unit can be suspended simply by adjusting two screws on the intake grille (compared to a dozen screws for conventional models).

Low sound levels

Slimline design

Automatic louvre control
plus auto-swing

Technical specifications heat pump

| Indoor unit Outdoor unit | | SM562CT-E SM56_AT-E 2 HP | SM802CT-E SM80_AT-E 3 HP | SM1102CT-E SM110_AT-E 4 HP | SM1402CT-E SM140_AT-E 5 HP |
|---|-------|--------------------------------|--------------------------------|----------------------------------|----------------------------------|
| Cooling capacity (min. – nom. – max.) | kW | 1.5 – 5.0 – 5.6 | 1.5 – 7.0 – 7.4 | 3.0 – 10.0 – 11.2 | 3.0 – 12.3 – 13.2 |
| EER | W/W | 2.75 | 2.77 | 2.85 | 2.72 |
| Heating capacity (min. – nom. – max.) | kW | 1.5 – 5.6 – 6.3 | 1.5 – 8.0 – 9.0 | 3.0 – 11.2 – 12.5 | 3.0 – 14.0 – 16.0 |
| COP | W/W | 3.41 | 3.24 | 3.50 | 3.38 |
| Energy efficiency class (cooling/heating) | | D/B | D/C | C/B | D/C |
| Sound pressure level (h/l) | dB(A) | 36/30 | 38/33 | 41/35 | 43/37 |
| Sound power level (h/l) | dB(A) | 51/45 | 53/48 | 56/50 | 58/52 |
| Dimensions (H × L × D) | mm | 210 × 910 × 680 | 210 × 1180 × 680 | 210 × 1595 × 680 | 210 × 1595 × 680 |
| Weight | kg | 21 | 25 | 33 | 33 |