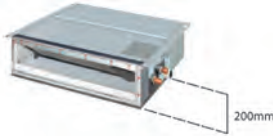


Concealed ceiling unit

Compact concealed ceiling unit, with a height of only 200mm

- Compact dimensions, can easily be mounted in a ceiling void of only 240mm



- Discreetly concealed in the ceiling: only the suction and discharge grilles are visible
- Low energy consumption thanks to DC fan motor
- Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths



| Efficiency data | | | FDXS + RXS | 25F + 25L3 | 35F + 35L3 | 50F9 + 50L | 60F + 60L |
|--|---------------------------|---------------------------|------------|------------|------------|-------------|-------------|
| Cooling capacity | Min./Nom./Max. | kW | | -/2.4/- | -/3.4/- | 1.7/5.0/5.3 | 1.7/6.0/6.5 |
| Heating capacity | Min./Nom./Max. | kW | | -/3.2/- | -/4/- | 1.7/5.8/6.0 | 1.7/7.0/8.0 |
| Power input | Cooling | Nom. | kW | 0.65 | 1.06 | 1.65 | 2.06 |
| | Heating | Nom. | kW | 0.8 | 1.15 | 1.87 | 2.18 |
| Seasonal efficiency (according to EN14825) | Cooling | Energy label | | A+ | A | A+ | A |
| | | Pdesign | kW | 2.4 | 3.40 | 5.00 | 6.00 |
| | | SEER | | 5.63 | 5.21 | 5.72 | 5.51 |
| | Heating (Average climate) | Annual energy consumption | kWh | 149 | 228 | 306 | 381 |
| | | Energy label | | A+ | A | A | |
| | | Pdesign | kW | 2.3 | 2.57 | 4.00 | 4.60 |
| Nominal efficiency | Cooling | SCOP | | 4.24 | 3.88 | 3.93 | 3.80 |
| | | Annual energy consumption | kWh | 759 | 927 | 1,425 | 1,693 |
| | | EER | | 3.72 | 3.21 | 3.03 | 2.91 |
| | Heating | COP | | 4 | 3.48 | 3.10 | 3.21 |
| | | Annual energy consumption | kWh | 323 | 530 | 825 | 1,030 |
| | | Energy label | | A | | B | C |
| | Heating | | A | B | D | C | |

| Indoor unit | | | FDXS | 25F | 35F | 50F9 | 60F |
|--------------------------------|-----------------------------|--------------------|---------------------|-------------------------------------|-----|-------------------|----------------|
| Dimensions | Unit | HeightxWidthxDepth | mm | 200x750x620 | | 200x1,150x620 | |
| Weight | Unit | | kg | 21 | | 30 | |
| Air filter | Type | | | Removable / washable / mildew proof | | | |
| Fan - Air flow rate | Cooling | High/Nom./Low | m ³ /min | 8.7/8.7/7.3 | | 12.0/11.0/10.0 | 16.0/16.0/13.5 |
| | Heating | High/Nom./Low | m ³ /min | 8.7/8.0/7.3 | | 16.0/14.8/13.5 | |
| Fan - External static pressure | Nom./Maximum available/High | | Pa | 30/- | | 40/- | |
| Sound power level | Cooling | | dBA | 53 | | 55 | 56 |
| | Heating | | dBA | 53 | | 55 | 56 |
| Sound pressure level | Cooling | High/Nom./Low | dBA | 35/33/27 | | 38/36/30 | |
| | Heating | High/Nom./Low | dBA | 35/33/27 | | 38/36/30 | |
| Power supply | Phase / Frequency / Voltage | | Hz / V | 1~ / 50 / 230 | | 1~ / 50 / 220-240 | |
| Control systems | Wired remote control | | | BRC1E52A/B | | | |

| Outdoor unit | | | RXS | *25L3 | *35L3 | 50L | 60L |
|----------------------|-------------------------------|--------------------|--------|-------------------|-------|---|------------------|
| Dimensions | Unit | HeightxWidthxDepth | mm | 550x765x285 | | 735x825x300 | |
| Weight | Unit | | kg | 31.5 | | 47 | 48 |
| Sound power level | Cooling | | dBA | 59 | 61 | 62 | |
| | Heating | | dBA | 59 | 61 | 62 | |
| Sound pressure level | Cooling | High/Low | dBA | -/- | | 48/44 | 49/46 |
| | Heating | High/Low | dBA | -/- | | 48/45 | 49/46 |
| Operation range | Cooling | Ambient Min.-Max. | °CDB | -10~46 | | -10~46 | |
| | Heating | Ambient Min.-Max. | °CWB | -15~18 | | -15~18 | |
| Refrigerant | Type/Charge/GWP | | kg | R-410A/-/1,975 | | R-410A/1.7/1,975 | R-410A/1.5/1,975 |
| Piping connections | Liquid | OD | mm | 6.35 | | 6.35 | |
| | Gas | OD | mm | 9.5 | | 12.7 | |
| | Piping length | OU - IU Max. | m | - | | 30 | |
| | Additional refrigerant charge | | kg/m | - | | 0.020 (for piping length exceeding 10m) | |
| Power supply | Level difference | IU - OU Max. | m | - | | 20.0 | |
| | Phase / Frequency / Voltage | | Hz / V | 1~ / 50 / 220-240 | | 1~ / 50 / 220-240 | |
| Current - 50Hz | Maximum fuse amps (MFA) | | A | - | | - | |

*Note: blue cells contain preliminary data

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load