

## Wall mounted unit

Complete climate control with (de)humidification, air purification & ventilation with top efficiencies in heating & cooling

- › SEER + SCOP = A+++ on the entire range
- › Unique combination of humidification, dehumidification, ventilation, air purification and heating & cooling in 1 system
- › 3 area intelligent eye: air flow is sent to a zone other than where the person is located at that moment. Detection is done in 3 directions: left, front and right. If no people are detected, the unit will automatically switch over to the energy-efficient setting
- › No need to clean filters manually
- › Reddot design award winner 2013



| Efficiency data                               |                              | FTXZ + RXZ                |                 | 25N + 25N      | 35N + 35N      | 50N + 50N      |       |
|---|------------------------------|---------------------------|-----------------|----------------|----------------|----------------|-------|
| Cooling capacity                              | Min./Nom./Max.               | kW                        |                 | 0.6/2.5/3.9    | 0.6/3.5/5.3    | 0.6/5.0/5.8    |       |
| Heating capacity                              | Min./Nom./Max.               | kW                        |                 | 0.6/3.6/7.5    | 0.6/5.0/9.0    | 0.6/6.3/9.4    |       |
| Power input                                   | Cooling                      | Min./Nom./Max.            | kW              | 0.11/0.41/0.88 | 0.11/0.66/1.33 | 0.11/1.10/1.60 |       |
|   | Heating                      | Min./Nom./Max.            | kW              | 0.10/0.62/2.01 | 0.10/1.00/2.53 | 0.10/1.41/2.64 |       |
| Seasonal efficiency<br>(according to EN14825) | Cooling                      | Energy label              |                 | A+++           |                |                |       |
|   |                              | Pdesign                   | kW              | 2.50           | 3.50           | 5.00           |       |
|   |                              | SEER                      |                 | 9.54           | 9.00           | 8.60           |       |
|   | Heating<br>(Average climate) | Energy label              |                 | A+++           |                |                |       |
|   |                              | Pdesign                   | kW              | 3.50           | 4.50           | 5.60           |       |
|   |                              | SCOP                      |                 | 5.90           | 5.73           | 5.50           |       |
| Nominal efficiency                            | EER                          | Annual energy consumption |                 | kWh            | 92             | 136            | 203   |
|   |                              | Annual energy consumption |                 | kWh            | 831            | 1,100          | 1,427 |
|   | COP                          | Annual energy consumption |                 | kWh            | 205            | 330            | 550   |
|   |                              | Energy label              | Cooling/Heating | A/A            |                |                |       |

| Indoor unit          |                             | FTXZ                           |                     | 25N               | 35N              | 50N               |
|----------------------|-----------------------------|--------------------------------|---------------------|-------------------|------------------|-------------------|
| Casing               | Colour                      | White                          |                     |                   |                  |                   |
| Dimensions           | Unit                        | HeightxWidthxDepth             | mm                  | 295x798x372       |                  |                   |
| Weight               | Unit                        | kg                             |                     |                   |                  |                   |
| Air filter           | Type                        | Auto cleaning filter           |                     |                   |                  |                   |
| Fan - Air flow rate  | Cooling                     | High/Nom./Low/Silent operation | m <sup>3</sup> /min | 10.7/7.5/5.3/4.0  | 12.1/8.4/5.6/4.0 | 15.0/9.2/6.6/4.6  |
|                      | Heating                     | High/Nom./Low/Silent operation | m <sup>3</sup> /min | 11.7/8.6/6.7/4.8  | 13.3/9.2/6.9/4.8 | 14.4/10.7/7.7/5.9 |
| Sound power level    | Cooling                     | dBA                            |                     | 54                | 57               | 60                |
|                      | Heating                     | dBA                            |                     | 56                | 57               | 59                |
| Sound pressure level | Cooling                     | High/Nom./Low/Silent operation | dBA                 | 38/33/26/19       | 42/35/27/19      | 47/38/30/23       |
|                      | Heating                     | High/Nom./Low/Silent operation | dBA                 | 39/35/28/19       | 42/36/29/19      | 44/38/31/24       |
| Power supply         | Phase / Frequency / Voltage |                                | Hz / V              | 1~ / 50 / 220-240 |                  |                   |
| Control systems      | Infrared remote control     |                                | ARC477A1            |                   |                  |                   |

| Outdoor unit         |                             | RXZ                |           | 25N               | 35N | 50N |
|----------------------|-----------------------------|--------------------|-----------|-------------------|-----|-----|
| Dimensions           | Unit                        | HeightxWidthxDepth | mm        | 693x795x300       |     |     |
| Weight               | Unit                        | kg                 |           |                   |     |     |
| Sound power level    | Cooling                     | dBA                |           | 59                | 61  | 63  |
|                      | Heating                     | dBA                |           | 59                | 61  | 64  |
| Sound pressure level | Cooling                     | High               | dBA       | 46                | 48  | 49  |
|                      | Heating                     | High               | dBA       | 46                | 48  | 50  |
| Operation range      | Cooling                     | Ambient            | Min.-Max. | °CDB              |     |     |
|                      | Heating                     | Ambient            | Min.-Max. | °CWB              |     |     |
| Refrigerant          | Type/Charge/GWP             |                    | kg        | R32/1.34/675      |     |     |
| Piping connections   | Liquid                      | OD                 | mm        | 6                 |     |     |
|                      | Gas                         | OD                 | mm        | 9.5               |     |     |
|                      | Piping length               | OU - IU            | Max.      | m                 |     |     |
|                      | Level difference            | IU - OU            | Max.      | m                 |     |     |
| Power supply         | Phase / Frequency / Voltage |                    | Hz / V    | 1~ / 50 / 220-240 |     |     |
| Current - 50Hz       | Maximum fuse amps (MFA)     |                    | A         | 16                |     |     |

(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