

# Wall mounted unit

Wall mounted unit, offering good value for money

- Flat, stylish front panel blends easily within any interior décor and is easier to clean
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Seasonal efficiency values up to A++ in cooling



FTXC-E



RXC-E

| Efficiency data                    |                               |                           |                                      | FTXC + RXC |        | 20E + 20E                               |                  | 25E + 25E       |  | 35E + 35E      |                  | 50E + 50E      |        | 60E + 60E      |                  | 71E + 71E      |  |             |                     |             |  |    |  |
|------------------------------------|-------------------------------|---------------------------|--------------------------------------|------------|--------|-----------------------------------------|------------------|-----------------|--|----------------|------------------|----------------|--------|----------------|------------------|----------------|--|-------------|---------------------|-------------|--|----|--|
| Cooling capacity                   | Min./Max.                     |                           |                                      | kW         |        | 1.3/3.0                                 |                  | 1.3/4.0         |  | 1.4/6.2        |                  | 1.8/7.0        |        | 2.3/7.3        |                  |                |  |             |                     |             |  |    |  |
| Heating capacity                   | Min./Max.                     |                           |                                      | kW         |        | 1.30/4.00                               |                  | 1.30/4.80       |  | 1.36/6.60      |                  | 1.48/8.00      |        | 2.30/9.00      |                  |                |  |             |                     |             |  |    |  |
| Power input                        | Cooling                       |                           | Min./Nom./Max.                       | kW         |        | 0.30/0.595/1.15                         |                  | 0.30/0.765/1.15 |  | 0.32/1.05/1.74 |                  | 0.30/1.55/2.11 |        | 0.38/1.89/2.05 |                  | 0.44/2.38/2.54 |  |             |                     |             |  |    |  |
|                                    | Heating                       |                           | Min./Nom./Max.                       | kW         |        | 0.28/0.670/1.35                         |                  | 0.28/0.750/1.35 |  | 0.28/1.07/1.57 |                  | 0.27/1.52/1.85 |        | 0.33/1.68/2.35 |                  | 0.50/2.46/2.74 |  |             |                     |             |  |    |  |
| Space cooling                      | Energy efficiency class       |                           |                                      |            |        |                                         |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
|                                    | Capacity                      | Pdesign                   |                                      | kW         |        | 2.08                                    |                  | 2.57            |  | 3.44           |                  | 5.08           |        | 6.21           |                  | 6.96           |  |             |                     |             |  |    |  |
|                                    | SEER                          |                           |                                      |            |        | 6.89                                    |                  | 6.84            |  | 6.87           |                  | 6.45           |        | 6.40           |                  | 5.30           |  |             |                     |             |  |    |  |
|                                    | Annual energy consumption     |                           |                                      | kWh/a      |        | 106                                     |                  | 131             |  | 175            |                  | 276            |        | 339            |                  | 460            |  |             |                     |             |  |    |  |
| Space heating<br>(Average climate) | Energy efficiency class       |                           |                                      |            |        |                                         |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
|                                    | Capacity                      | Pdesign                   |                                      | kW         |        | 1.87                                    |                  | 2.23            |  | 2.24           |                  | 3.90           |        | 4.10           |                  | 6.35           |  |             |                     |             |  |    |  |
|                                    | SCOP/A                        |                           |                                      |            |        | 4.40                                    |                  | 4.45            |  | 4.28           |                  | 4.42           |        | 4.24           |                  | 3.81           |  |             |                     |             |  |    |  |
|                                    | Annual energy consumption     |                           |                                      | kWh/a      |        | 595                                     |                  | 701             |  | 733            |                  | 1,234          |        | 1,353          |                  | 2,332          |  |             |                     |             |  |    |  |
| Nominal efficiency                 | EER                           |                           |                                      |            |        | 3.36                                    |                  | 3.35            |  | 3.29           |                  | 3.30           |        | 2.98           |                  |                |  |             |                     |             |  |    |  |
|                                    | COP                           |                           |                                      |            |        | 3.73                                    |                  | 3.79            |  | 3.74           |                  | 3.71           |        | 3.81           |                  | 3.25           |  |             |                     |             |  |    |  |
|                                    | Energy labeling               | Cooling/Heating Directive |                                      |            |        |                                         |                  |                 |  | A/A            |                  |                |        |                |                  | C/C            |  |             |                     |             |  |    |  |
| Current - 50Hz                     | Maximum fuse amps (MFA)       |                           |                                      | A          |        | 16                                      |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
| Indoor unit                        |                               |                           |                                      | FTXC       |        | 20E                                     |                  | 25E             |  | 35E            |                  | 50E            |        | 60E            |                  | 71E            |  |             |                     |             |  |    |  |
| Dimensions                         | Unit                          | HeightxWidthxDepth        |                                      | mm         |        | 288x770x234                             |                  |                 |  |                |                  |                |        |                |                  |                |  | 297x990x273 |                     |             |  |    |  |
| Weight                             | Unit                          |                           |                                      | kg         |        | 9.00                                    |                  |                 |  | 9.50           |                  |                |        | 13.0           |                  |                |  |             |                     |             |  |    |  |
| Air filter                         | Type                          |                           |                                      |            |        | Removable/washable                      |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
| Fan                                | Air flow rate                 | Cooling                   | Silent operation/<br>Low/Medium/High |            | m³/min |                                         | 5.4/6.1/8.1/10.8 |                 |  |                | 5.4/6.4/8.7/11.1 |                |        |                | 7.4/8.1/9.9/12.5 |                |  |             | 10.2/12.5/14.5/20.4 |             |  |    |  |
| Sound power level                  | Cooling                       |                           |                                      | dBA        |        | 57                                      |                  |                 |  | 58             |                  |                |        | 60             |                  |                |  | 63          |                     |             |  |    |  |
| Sound pressure level               | Cooling                       | Silent operation/Low/High |                                      |            | dBA    |                                         | 21/26/40         |                 |  |                | 22/26/41         |                |        |                | 30/33/47         |                |  |             | 31/38/48            |             |  |    |  |
| Control systems                    | Infrared remote control       |                           |                                      |            |        | ARC486A2                                |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
|                                    | Wired remote control          |                           |                                      |            |        | -                                       |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
| Outdoor unit                       |                               |                           |                                      | RXC        |        | 20E                                     |                  | 25E             |  | 35E            |                  | 50E            |        | 60E            |                  | 71E            |  |             |                     |             |  |    |  |
| Dimensions                         | Unit                          | HeightxWidthxDepth        |                                      | mm         |        | 550x658x273                             |                  |                 |  |                |                  |                |        |                |                  |                |  | 615x845x300 |                     | 695x930x350 |  |    |  |
| Weight                             | Unit                          |                           |                                      | kg         |        | 24.0                                    |                  |                 |  | 26.0           |                  |                |        | 39.0           |                  |                |  | 45.0        |                     |             |  |    |  |
| Sound power level                  | Cooling                       |                           |                                      | dBA        |        | 58                                      |                  |                 |  | 60             |                  |                |        | 65             |                  |                |  | 66          |                     |             |  | 69 |  |
| Sound pressure level               | Cooling                       | High                      |                                      |            | dBA    |                                         | 45               |                 |  |                | 46               |                |        |                | 51               |                |  |             | 54                  |             |  |    |  |
| Operation range                    | Cooling                       | Ambient                   | Min.~Max.                            |            | °CDB   |                                         | 10~46            |                 |  |                |                  |                | -10~46 |                |                  |                |  |             |                     |             |  |    |  |
|                                    | Heating                       | Ambient                   | Min.~Max.                            |            | °CWB   |                                         |                  |                 |  |                |                  |                | -15~18 |                |                  |                |  |             |                     |             |  |    |  |
| Refrigerant                        | Type                          |                           |                                      |            |        | R-32                                    |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
|                                    | GWP                           |                           |                                      |            |        | 675.0                                   |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
| Piping connections                 | Charge                        |                           |                                      | kg/TCO2Eq  |        | 0.550/0.371                             |                  |                 |  | 0.750/0.506    |                  |                |        | 1.00/0.675     |                  | 1.10/0.743     |  | 1.15/0.776  |                     |             |  |    |  |
|                                    | Liquid                        | OD                        |                                      | mm         |        | 6.35                                    |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
|                                    | Gas                           | OD                        |                                      | mm         |        | 9.52                                    |                  |                 |  |                |                  |                |        |                |                  |                |  | 12.7        |                     |             |  |    |  |
|                                    | Piping length                 | OU - IU                   |                                      | Max.       |        | m                                       |                  | 20              |  |                |                  |                |        |                |                  | 30             |  |             |                     |             |  |    |  |
|                                    | System                        | Chargeless                |                                      |            |        | m                                       |                  | 8               |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
|                                    | Additional refrigerant charge |                           |                                      | kg/m       |        | 0.01 (for piping length exceeding 7.5m) |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
| Power supply                       | Phase/Frequency/Voltage       |                           |                                      | Hz/V       |        | 1~/50/220-240                           |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |
| Current - 50Hz                     | Maximum fuse amps (MFA)       |                           |                                      | A          |        | 16                                      |                  |                 |  |                |                  |                |        |                |                  |                |  |             |                     |             |  |    |  |

Contains fluorinated greenhouse gases