

|                                                                                                                            |                      |                        |                       |             |
|----------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|-----------------------|-------------|
| Outdoor unit                                                                                                               |                      | RXF50A2V1B             |                       |             |
| Indoor unit                                                                                                                |                      | FTXF50A2V1B            |                       |             |
| <b>Function</b>                                                                                                            |                      |                        |                       |             |
| Cooling                                                                                                                    | Yes                  | <b>Heating season</b>  |                       |             |
| Heating                                                                                                                    | Yes                  | Average (mandatory)    | Yes                   |             |
|                                                                                                                            |                      | Warmer (if designated) | Yes                   |             |
|                                                                                                                            |                      | Colder (if designated) | No                    |             |
| <b>Item</b>                                                                                                                |                      | <b>Symbol</b>          | <b>Value</b>          | <b>Unit</b> |
| <b>Design Load</b>                                                                                                         |                      |                        |                       |             |
| Cooling                                                                                                                    | P <sub>designc</sub> | 5.00                   | kW                    |             |
| heating / Average                                                                                                          | P <sub>designh</sub> | 4.60                   | kW                    |             |
| heating / Warmer                                                                                                           | P <sub>designh</sub> | 2.48                   | kW                    |             |
| heating / Colder                                                                                                           | P <sub>designh</sub> |                        | kW                    |             |
| <b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature T<sub>j</sub></b>               |                      |                        |                       |             |
| T <sub>j</sub> = 35 °C                                                                                                     | P <sub>dc</sub>      | 5.00                   | kW                    |             |
| T <sub>j</sub> = 30 °C                                                                                                     | P <sub>dc</sub>      | 3.68                   | kW                    |             |
| T <sub>j</sub> = 25 °C                                                                                                     | P <sub>dc</sub>      | 2.37                   | kW                    |             |
| T <sub>j</sub> = 20 °C                                                                                                     | P <sub>dc</sub>      | 2.12                   | kW                    |             |
| <b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b> |                      |                        |                       |             |
| T <sub>j</sub> = -7 °C                                                                                                     | P <sub>dh</sub>      | 4.07                   | kW                    |             |
| T <sub>j</sub> = 2 °C                                                                                                      | P <sub>dh</sub>      | 2.48                   | kW                    |             |
| T <sub>j</sub> = 7 °C                                                                                                      | P <sub>dh</sub>      | 1.59                   | kW                    |             |
| T <sub>j</sub> = 12 °C                                                                                                     | P <sub>dh</sub>      | 0.71                   | kW                    |             |
| T <sub>j</sub> = bivalent temperature                                                                                      | P <sub>dh</sub>      | 4.07                   | kW                    |             |
| T <sub>i</sub> = operating limit                                                                                           | P <sub>dh</sub>      | 4.20                   | kW                    |             |
| <b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>  |                      |                        |                       |             |
| T <sub>j</sub> = 2 °C                                                                                                      | P <sub>dh</sub>      | 2.48                   | kW                    |             |
| T <sub>j</sub> = 7 °C                                                                                                      | P <sub>dh</sub>      | 1.59                   | kW                    |             |
| T <sub>j</sub> = 12 °C                                                                                                     | P <sub>dh</sub>      | 0.71                   | kW                    |             |
| T <sub>j</sub> = bivalent temperature                                                                                      | P <sub>dh</sub>      | 2.48                   | kW                    |             |
| T <sub>i</sub> = operating limit                                                                                           | P <sub>dh</sub>      |                        | kW                    |             |
| <b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T<sub>j</sub></b>  |                      |                        |                       |             |
| T <sub>j</sub> = -7 °C                                                                                                     | P <sub>dh</sub>      |                        | kW                    |             |
| T <sub>j</sub> = 2 °C                                                                                                      | P <sub>dh</sub>      |                        | kW                    |             |
| T <sub>j</sub> = 7 °C                                                                                                      | P <sub>dh</sub>      |                        | kW                    |             |
| T <sub>j</sub> = 12 °C                                                                                                     | P <sub>dh</sub>      |                        | kW                    |             |
| T <sub>j</sub> = bivalent temperature                                                                                      | P <sub>dh</sub>      |                        | kW                    |             |
| T <sub>j</sub> = operating limit                                                                                           | P <sub>dh</sub>      |                        | kW                    |             |
| T <sub>i</sub> = -15 °C                                                                                                    | P <sub>dh</sub>      |                        | kW                    |             |
| <b>Bivalent temperature</b>                                                                                                |                      |                        |                       |             |
| heating / Average                                                                                                          | T <sub>biv</sub>     | 2                      | °C                    |             |
| heating / Warmer                                                                                                           | T <sub>biv</sub>     |                        | °C                    |             |
| heating / Colder                                                                                                           | T <sub>biv</sub>     |                        | °C                    |             |
| <b>Cycling interval capacity</b>                                                                                           |                      |                        |                       |             |
| for cooling                                                                                                                | P <sub>cyc</sub>     |                        | kW                    |             |
| for heating                                                                                                                | P <sub>cyh</sub>     |                        | kW                    |             |
| Degradation co-efficient cooling**                                                                                         | C <sub>dc</sub>      | 0.25                   | -                     |             |
| <b>Electric power input in power models other than 'active mode'</b>                                                       |                      |                        |                       |             |
| off mode                                                                                                                   | P <sub>off</sub>     | 0.001                  | kW                    |             |
| standby mode                                                                                                               | P <sub>sb</sub>      | 0.001                  | kW                    |             |
| thermostat-off mode                                                                                                        | P <sub>TO</sub>      | 0.012                  | kW                    |             |
| crankcase heater mode                                                                                                      | P <sub>CK</sub>      | 0.0                    | kW                    |             |
| <b>Capacity control</b>                                                                                                    |                      |                        |                       |             |
| fixed                                                                                                                      | N                    |                        |                       |             |
| staged                                                                                                                     | N                    |                        |                       |             |
| variable                                                                                                                   | N                    |                        |                       |             |
| <b>Other items</b>                                                                                                         |                      |                        |                       |             |
| Sound power level (indoor/outdoor)                                                                                         | L <sub>WA</sub>      | 59 / 61                | db(A)                 |             |
| Global warming potential                                                                                                   | GWP                  | 675.0                  | kgCO <sub>2</sub> eq. |             |
| Rated air flow (indoor/outdoor)                                                                                            | -                    | 16.8 / 50.4            | m <sup>3</sup> /min   |             |
| <b>Contact details for obtaining more information</b>                                                                      |                      |                        |                       |             |
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\* for staged capacity units, two values divided by a slash (/) will be declared in each box in the section "Declared capacity of the unit" and "Declared EER/COP" of the unit.

\*\* if default C<sub>dc</sub> = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.