

|  |                      |                        |                       |
|--|----------------------|------------------------|-----------------------|
| Outdoor unit   |                      | RXA50B5V1B             |                       |
| Indoor unit  |                      | FTXA50B2V1BS           |                       |
| <b>Function</b>  |                      | <b>Heating season</b>  |                       |
| Kühlung  | Ja                   | Average (mandatory)    | Ja                    |
| Heizen   | Ja                   | Warmer (if designated) | Ja                    |
|  |                      | Colder (if designated) | Nein                  |
| <b>Element</b>   | <b>Symbol</b>        | <b>Wert</b>            | <b>Maßeinheit</b>     |
| <b>Design Load</b>   |                      |                        |                       |
| Kühlung  | P <sub>designc</sub> | 5.00                   | kW                    |
| heating / Average  | P <sub>designh</sub> | 4.00                   | kW                    |
| heating / Warmer   | P <sub>designh</sub> | 2.16                   | kW                    |
| heating / Colder   | P <sub>designh</sub> |                        | kW                    |
| <b>Seasonal efficiency</b>   |                      |                        |                       |
| Kühlung  | SEER                 | 7.33                   | -                     |
| heating / Average  | SCOP / A             | 4.60                   | -                     |
| heating / Warmer   | SCOP / W             | 5.86                   | -                     |
| heating / Colder   | SCOP / C             |                        | -                     |
| <b>Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj</b>                       |                      |                        |                       |
| Tj = 35 °C   | P <sub>dc</sub>      | 5.00                   | kW                    |
| Tj = 30 °C   | P <sub>dc</sub>      | 3.69                   | kW                    |
| Tj = 25 °C   | P <sub>dc</sub>      | 2.37                   | kW                    |
| Tj = 20 °C   | P <sub>dc</sub>      | 1.87                   | kW                    |
| <b>Deklarierte Leistung* für Kühlen, bei Innentemperatur 27 (19) °C und Außentemperatur Tj</b>                       |                      |                        |                       |
| Tj = 35 °C   | EER <sub>d</sub>     | 3.68                   | -                     |
| Tj = 30 °C   | EER <sub>d</sub>     | 5.28                   | -                     |
| Tj = 25 °C   | EER <sub>d</sub>     | 9.24                   | -                     |
| Tj = 20 °C   | EER <sub>d</sub>     | 12.03                  | -                     |
| <b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj</b>      |                      |                        |                       |
| Tj = -7 °C   | P <sub>dh</sub>      | 3.54                   | kW                    |
| Tj = 2 °C  | P <sub>dh</sub>      | 2.16                   | kW                    |
| Tj = 7 °C  | P <sub>dh</sub>      | 1.71                   | kW                    |
| Tj = 12 °C   | P <sub>dh</sub>      | 1.52                   | kW                    |
| Tj = Bivalent temperature  | P <sub>dh</sub>      | 3.54                   | kW                    |
| Tj = operating limit   | P <sub>dh</sub>      | 3.19                   | kW                    |
| <b>Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj</b> |                      |                        |                       |
| Tj = -7 °C   | COP <sub>d</sub>     | 3.16                   | -                     |
| Tj = 2 °C  | COP <sub>d</sub>     | 4.46                   | -                     |
| Tj = 7 °C  | COP <sub>d</sub>     | 6.32                   | -                     |
| Tj = 12 °C   | COP <sub>d</sub>     | 7.25                   | -                     |
| Tj = Bivalent temperature  | COP <sub>d</sub>     | 3.16                   | -                     |
| Tj = operating limit   | COP <sub>d</sub>     | 2.98                   | -                     |
| <b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj</b>       |                      |                        |                       |
| Tj = 2 °C  | P <sub>dh</sub>      | 2.16                   | kW                    |
| Tj = 7 °C  | P <sub>dh</sub>      | 1.71                   | kW                    |
| Tj = 12 °C   | P <sub>dh</sub>      | 1.52                   | kW                    |
| Tj = Bivalent temperature  | P <sub>dh</sub>      | 2.16                   | kW                    |
| Tj = operating limit   | P <sub>dh</sub>      | 2.16                   | kW                    |
| <b>Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj</b>  |                      |                        |                       |
| Tj = 2 °C  | COP <sub>d</sub>     | 4.46                   | -                     |
| Tj = 7 °C  | COP <sub>d</sub>     | 6.32                   | -                     |
| Tj = 12 °C   | COP <sub>d</sub>     | 7.25                   | -                     |
| Tj = Bivalent temperature  | COP <sub>d</sub>     | 4.46                   | -                     |
| Tj = operating limit   | COP <sub>d</sub>     | 4.46                   | -                     |
| <b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj</b>       |                      |                        |                       |
| Tj = -7 °C   | P <sub>dh</sub>      |                        | kW                    |
| Tj = 2 °C  | P <sub>dh</sub>      |                        | kW                    |
| Tj = 7 °C  | P <sub>dh</sub>      |                        | kW                    |
| Tj = 12 °C   | P <sub>dh</sub>      |                        | kW                    |
| Tj = Bivalent temperature  | P <sub>dh</sub>      |                        | kW                    |
| Tj = operating limit   | P <sub>dh</sub>      |                        | kW                    |
| Tj = -15 °C  | P <sub>dh</sub>      |                        | kW                    |
| <b>Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj</b>  |                      |                        |                       |
| Tj = -7 °C   | COP <sub>d</sub>     |                        | -                     |
| Tj = 2 °C  | COP <sub>d</sub>     |                        | -                     |
| Tj = 7 °C  | COP <sub>d</sub>     |                        | -                     |
| Tj = 12 °C   | COP <sub>d</sub>     |                        | -                     |
| Tj = Bivalent temperature  | COP <sub>d</sub>     |                        | -                     |
| Tj = operating limit   | COP <sub>d</sub>     |                        | -                     |
| Tj = -15 °C  | COP <sub>d</sub>     |                        | -                     |
| <b>Bivalent temperature</b>  |                      |                        |                       |
| heating / Average  | T <sub>biv</sub>     | -7                     | °C                    |
| heating / Warmer   | T <sub>biv</sub>     | 2                      | °C                    |
| heating / Colder   | T <sub>biv</sub>     |                        | °C                    |
| <b>operating limit</b>   |                      |                        |                       |
| heating / Average  | T <sub>ol</sub>      | -10                    | °C                    |
| heating / Warmer   | T <sub>ol</sub>      | 2                      | °C                    |
| heating / Colder   | T <sub>ol</sub>      |                        | °C                    |
| <b>Cycling interval capacity</b>   |                      |                        |                       |
| for cooling  | P <sub>cycc</sub>    |                        | kW                    |
| for heating  | P <sub>cych</sub>    |                        | kW                    |
| Degradation co-efficient cooling**   | C <sub>dc</sub>      | 0.25                   | -                     |
| <b>Cycling interval efficiency</b>   |                      |                        |                       |
| for cooling  | EER <sub>cycc</sub>  |                        | -                     |
| for heating  | COP <sub>cycc</sub>  |                        | -                     |
| Degradation co-efficient cooling**   | C <sub>dh</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                      | kW                    |
| Crankcase heater mode  | P <sub>CK</sub>      | 0                      | kW                    |
| <b>Annual electricity consumption</b>  |                      |                        |                       |
| Kühlung  | Q <sub>CE</sub>      | 239                    | kWh/a                 |
| heating / Average  | Q <sub>HE</sub>      | 1,218                  | kWh/a                 |
| heating / Warmer   | Q <sub>HE</sub>      | 516                    | kWh/a                 |
| heating / Colder   | Q <sub>HE</sub>      |                        | kWh/a                 |
| <b>Capacity control</b>  |                      |                        |                       |
| Fest   | N                    |                        |                       |
| Gestaffelt   | N                    |                        |                       |
| Variable   | N                    |                        |                       |
| <b>Other items</b>   |                      |                        |                       |
| Sound power level (indoor/outdoor)   | L <sub>WA</sub>      | 60.0 / 62.0            | db(A)                 |
| Global warming potential   | GWP                  | 675                    | kgCO <sub>2</sub> eq. |
| Rated air flow (indoor/outdoor)  |                      | 13.5 / 46.6            | m <sup>3</sup> /min   |
| <b>Contact details for obtaining more information</b>  |                      |                        |                       |
| Daikin Europe N.V. Zandvoordestraat 300, B-8400 Oostende, Belgium  |                      |                        |                       |

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