| Outdoor unit   | RXF50A2V1B          |                             |                             |  |                      |                 |                     |
|--|---------------------|-----------------------------|-----------------------------|--|----------------------|-----------------|---------------------|
| Indoor unit  | FTXF50A2V1B         |                             |                             |  |                      |                 |                     |
| Function   |                     |                             |                             | Heating season   |                      |                 |                     |
| Cooling  | Yes                 |                             |                             | Average (mandatory)  | Yes                  |                 |                     |
| Heating  | Yes                 |                             |                             | Warmer (if designated)   | Yes                  |                 |                     |
|  |                     |                             |                             | Colder (if designated)   | No                   |                 |                     |
|  |                     |                             |                             |  |                      |                 |                     |
| Item   | Symbol              | Value                       | Unit                        | Item   | Symbol               | Value           | Unit                |
| Design Load  |                     |                             |                             | Seasonal efficiency  |                      |                 |                     |
| Cooling  | Pdesignc            | 5.00                        | kW                          | Cooling  | SEER                 | 6.21            | -                   |
| heating / Average  | Pdesignh            | 4.60                        | kW                          | heating / Average  | SCOP / A             | 4.06            | ŀ                   |
| heating / Warmer   | Pdesignh            | 2.48                        | kW                          | heating / Warmer   | SCOP / W<br>SCOP / C | 5.54            | ŀ                   |
| heating / Colder   | Pdesignh            |                             | kW                          | heating / Colder   | SCOP/C               |                 |                     |
| Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor                  |                     |                             |                             | Declared energy efficiency ratio*, at indoor temperature 27(19) °C and outdoor temperature Tj  |                      |                 |                     |
| temperature Tj   |                     | ina oata                    |                             | The state of the s | atare 27(10)         | • una outaoon t | omporatare i,       |
| Tj = 35°C  | Pdc                 | 5.00                        | kW                          | Ti = 35°C  | EERd                 | 3.33            |                     |
| Tj = 30°C  | Pdc                 | 3.68                        | kW                          | Tj = 30°C  | EERd                 | 4.67            | -                   |
| Tj = 25°C  | Pdc                 | 2.37                        | kW                          | Tj = 25°C  | EERd                 | 6.92            |                     |
| Tj = 20°C  | Pdc                 | 2.12                        | kW                          | Tj = 20°C  | EERd                 | 11.68           | -                   |
| E  |                     |                             | 16                          |  |                      |                 |                     |
| Declared capacity* for heating / Average seas  | on , at indoor temp | perature :                  | 20 °C                       | Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor   |                      |                 |                     |
| and outdoor temperature Tj   | ls ii               | 4.07                        | Liver                       | temperature Tj   | Toop :               | 0.00            |                     |
| Tj = -7°C<br>Tj = 2°C  | Pdh<br>Pdh          | 4.07<br>2.48                | kW<br>kW                    | Tj = -7°C<br> Tj = 2°C   | COPd<br>COPd         | 2.29<br>4.21    | 1                   |
| Ti 700   | Pdh                 | 1.59                        | kW                          | Ti = 7°C   | COPd                 | 5.06            | ľ                   |
| Tj = 7°C<br>Tj = 12°C  | Pdh                 | 0.71                        | kW                          | Tj = 12°C  | COPd                 | 6.41            | ľ.                  |
| Tj = bivalent temperature  | Pdh                 | 4.07                        | kW                          | Ti = bivalent temperature  | COPd                 | 2.29            | [.                  |
| Ti = operating limit   | Pdh                 | 4.20                        | kW                          | Tj = operating limit   | COPd                 | 2.06            |                     |
|  |                     |                             |                             |  |                      |                 |                     |
| Declared capacity* for heating / Warmer season , at indoor temperature 20 °C                 |                     |                             |                             | Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor  |                      |                 |                     |
| and outdoor temperature Tj   |                     |                             |                             | temperature Tj   |                      |                 |                     |
| Tj = 2°C   | Pdh                 | 2.48                        | kW                          | Tj = 2°C   | COPd                 | 4.21            | -                   |
| Tj = 7°C   | Pdh                 | 1.59                        | kW                          | Tj = 7°C   | COPd                 | 5.06            | ·                   |
| Tj = 12°C  | Pdh                 | 0.71                        | kW                          | Tj = 12°C  | COPd                 | 6.41            | ŀ                   |
| Tj = bivalent temperature  | Pdh                 | 2.48                        | kW                          | Tj = bivalent temperature  | COPd                 | 4.21            | ŀ                   |
| Tj = operating limit   | Pdh                 |                             | kW                          | Tj = operating limit   | COPd                 | 2.06            | -                   |
| Declared capacity* for heating / Colder season , at indoor temperature 20 °C and             |                     |                             |                             | Declared coefficient of performance* / Colder seas   | on, at indoor        | temperature 20  | °C and outdoor      |
| outdoor temperature Tj   |                     |                             |                             | temperature Tj   |                      |                 |                     |
| Tj = -7°C  | Pdh                 |                             | kW                          | Tj = -7°C  | COPd                 |                 |                     |
| Ti = 2°C   | Pdh                 |                             | kW                          | Tj = 2°C   | COPd                 |                 |                     |
| Tj = 2°C<br>Tj = 7°C   | Pdh                 |                             | kW                          | Tj = 7°C   | COPd                 |                 |                     |
| Tj = 12°C  | Pdh                 |                             | kW                          | Tj = 12°C  | COPd                 |                 |                     |
| Tj = bivalent temperature  | Pdh                 |                             | kW                          | Tj = bivalent temperature  | COPd                 |                 | -                   |
| Tj = operating limit   | Pdh                 |                             | kW                          | Tj = operating limit   | COPd                 |                 |                     |
| Tj = -15°C   | Pdh                 |                             | kW                          | Ti = -15°C   | COPd                 |                 | -                   |
| Bivalent temperature   |                     | Operating limit temperature |                             |  |                      |                 |                     |
| heating / Average  | Tbiv                |                             | °C                          | heating / Average  | Tol                  | -15             | l°C                 |
| heating / Warmer   | Tbiv                | 2                           | l∘c                         | heating / Warmer   | Tol                  | -13             | °C                  |
| heating / Colder   | Thiv                | _                           | °C                          | heating / Colder   | Tol                  |                 | °C                  |
| realing Solder   | 11014               |                             |                             | Floating / Goldon  |                      |                 |                     |
| Cycling interval capacity  |                     |                             | Cycling interval efficiency |  |                      |                 |                     |
| for cooling  | Pcycc               |                             | kW                          | for cooling  | EERcyc               |                 |                     |
| for heating  | Pcych               |                             | kW                          | for heating  | COPcyc               |                 | le .                |
| Degradation co-efficient cooling**   | Cdc                 | 0.25                        | -                           | Degradation co-efficient cooling**   | Cdh                  | 0.25            | -                   |
| Electric power input in power models other than 'active mode' Annual electricity consumption |                     |                             |                             |  |                      |                 |                     |
| off mode   | an active mode      | 0.001                       | kW                          | Cooling  | т —                  | 282             | kWh/a               |
| on mode  | Poff                | 0.001                       | LVV                         | Cooling  | QCE                  | 202             | NVVII/d             |
| standby mode   |                     | 0.001                       | kW                          | heating / Average  | 1,000,000            | 1,584           | kWh/a               |
| standby mode   | Psb                 | 0.001                       | KVV                         | Ineaurig / Average   | QHE                  | 1,504           | KVVII/a             |
| thermostat-off mode  |                     | 0.012                       | kW                          | heating / Warmer   |                      | 627             | kWh/a               |
| thermostat-on mode   | PTO                 | 0.012                       | L.vv                        | lifedurig / warrier  | QHE                  | 027             | NVVII/d             |
| crankcase heater mode  | 100000              | 0.0                         | kW                          | heating / Colder   |                      |                 | kWh/a               |
| Crankcase fleater filode   | PCK                 | 0.0                         | KVV                         | rieaurig / Colder  | QHE                  |                 | KVVII/a             |
|  |                     |                             |                             |  |                      |                 |                     |
| Capacity control   |                     |                             |                             | Other items  |                      |                 |                     |
| fixed  | N                   |                             |                             | Sound power level (indoor/outdoor)   |                      | 59 / 61         | db(A)               |
|  |                     |                             |                             |  | LWA                  |                 | 1,''                |
| staged   | N                   |                             |                             | Global warming potential   | GWP                  | 675.0           |                     |
|  |                     |                             |                             | and the same of th | 1                    | - 1 3 . 3       | kgCO2eq.            |
| variable   | N                   |                             |                             | Rated air flow (indoor/outdoor)  | -                    | 16.8 / 50.4     | m <sup>3</sup> /min |
|  |                     |                             |                             | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |                      |                 | Jiii /min           |
|  | DAIKIN EUROPE       | N V                         |                             |  |                      |                 |                     |
| Contact details for obtaining more   | Zandvoordestraat    |                             |                             |  |                      |                 |                     |
| information  | 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 Cd = 0.25 is chosen then (results from) cycling tests are not required. Otherwise either the heating of cooling cycling test value is required.