

|                                                                                                                           |                      |                                                                   |                       |
|---------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------|-----------------------|
| Ulkoyksikkö                                                                                                               |                      | RXTM40A2V1B                                                       |                       |
| Indoor unit                                                                                                               |                      | FTXTM40R2V1B                                                      |                       |
| Function                                                                                                                  |                      |                                                                   |                       |
| Jäähdytys                                                                                                                 | Kyllä                |                                                                   |                       |
| Lämmitys                                                                                                                  | Kyllä                |                                                                   |                       |
| Kohde                                                                                                                     |                      |                                                                   |                       |
| Symbol                                                                                                                    |                      | Value                                                             | Yksikkö               |
| Design Load                                                                                                               |                      |                                                                   |                       |
| Jäähdytys                                                                                                                 | P <sub>designc</sub> | 4.00                                                              | kW                    |
| heating / Average                                                                                                         | P <sub>designh</sub> | 3.80                                                              | kW                    |
| heating / Warmer                                                                                                          | P <sub>designh</sub> |                                                                   | kW                    |
| heating / Colder                                                                                                          | P <sub>designh</sub> | 5.55                                                              | kW                    |
| Ilmoitettu kapasiteetti* jäähdytyksessä, sisälämpötila 27(19) °C ja ulkolämpötila T <sub>j</sub>                          |                      |                                                                   |                       |
| T <sub>j</sub> = 35 °C                                                                                                    | P <sub>dc</sub>      | 4.00                                                              | kW                    |
| T <sub>j</sub> = 30 °C                                                                                                    | P <sub>dc</sub>      | 2.95                                                              | kW                    |
| T <sub>j</sub> = 25 °C                                                                                                    | P <sub>dc</sub>      | 1.90                                                              | kW                    |
| T <sub>j</sub> = 20 °C                                                                                                    | P <sub>dc</sub>      | 1.69                                                              | kW                    |
| Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>      |                      |                                                                   |                       |
| T <sub>j</sub> = -7 °C                                                                                                    | P <sub>dh</sub>      | 3.37                                                              | kW                    |
| T <sub>j</sub> = 2 °C                                                                                                     | P <sub>dh</sub>      | 2.05                                                              | kW                    |
| T <sub>j</sub> = 7 °C                                                                                                     | P <sub>dh</sub>      | 1.47                                                              | kW                    |
| T <sub>j</sub> = 12 °C                                                                                                    | P <sub>dh</sub>      | 1.74                                                              | kW                    |
| T <sub>j</sub> = Bivalent temperature                                                                                     | P <sub>dh</sub>      | 3.80                                                              | kW                    |
| T <sub>j</sub> = operating limit                                                                                          | P <sub>dh</sub>      | 3.80                                                              | kW                    |
| Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>       |                      |                                                                   |                       |
| 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                    |
| Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>       |                      |                                                                   |                       |
| T <sub>j</sub> = -7 °C                                                                                                    | P <sub>dh</sub>      | 3.37                                                              | kW                    |
| T <sub>j</sub> = 2 °C                                                                                                     | P <sub>dh</sub>      | 2.05                                                              | kW                    |
| T <sub>j</sub> = 7 °C                                                                                                     | P <sub>dh</sub>      | 1.47                                                              | kW                    |
| T <sub>j</sub> = 12 °C                                                                                                    | P <sub>dh</sub>      | 1.74                                                              | kW                    |
| T <sub>j</sub> = Bivalent temperature                                                                                     | P <sub>dh</sub>      | 4.53                                                              | kW                    |
| T <sub>j</sub> = operating limit                                                                                          | P <sub>dh</sub>      | 4.08                                                              | kW                    |
| T <sub>j</sub> = -15 °C                                                                                                   | P <sub>dh</sub>      | 4.53                                                              | kW                    |
| Bivalent temperature                                                                                                      |                      |                                                                   |                       |
| heating / Average                                                                                                         | T <sub>biv</sub>     | -10                                                               | °C                    |
| heating / Warmer                                                                                                          | T <sub>biv</sub>     |                                                                   | °C                    |
| heating / Colder                                                                                                          | T <sub>biv</sub>     | -15                                                               | °C                    |
| Cycling interval capacity                                                                                                 |                      |                                                                   |                       |
| for cooling                                                                                                               | P <sub>cycc</sub>    |                                                                   | kW                    |
| for heating                                                                                                               | P <sub>cych</sub>    |                                                                   | kW                    |
| Degradation co-efficient cooling**                                                                                        | C <sub>dc</sub>      | 0.25                                                              | -                     |
| Electric power input in power models other than 'active mode'                                                             |                      |                                                                   |                       |
| 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                    |
| Capacity control                                                                                                          |                      |                                                                   |                       |
| fixed                                                                                                                     | N                    |                                                                   |                       |
| staged                                                                                                                    | N                    |                                                                   |                       |
| variable                                                                                                                  | N                    |                                                                   |                       |
| Heating season                                                                                                            |                      |                                                                   |                       |
| Average (mandatory)                                                                                                       |                      | Kyllä                                                             |                       |
| Warmer (if designated)                                                                                                    |                      | Ei                                                                |                       |
| Colder (if designated)                                                                                                    |                      | Kyllä                                                             |                       |
| Kohde                                                                                                                     |                      |                                                                   |                       |
| Symbol                                                                                                                    |                      | Value                                                             | Yksikkö               |
| Seasonal efficiency                                                                                                       |                      |                                                                   |                       |
| Jäähdytys                                                                                                                 | SEER                 | 7.70                                                              | -                     |
| heating / Average                                                                                                         | SCOP / A             | 5.30                                                              | -                     |
| heating / Warmer                                                                                                          | SCOP / W             |                                                                   | -                     |
| heating / Colder                                                                                                          | SCOP / C             | 4.16                                                              | -                     |
| Ilmoitettu kapasiteetti* jäähdytyksessä, sisälämpötila 27(19) °C ja ulkolämpötila T <sub>j</sub>                          |                      |                                                                   |                       |
| T <sub>j</sub> = 35 °C                                                                                                    | EER <sub>d</sub>     | 3.71                                                              | -                     |
| T <sub>j</sub> = 30 °C                                                                                                    | EER <sub>d</sub>     | 5.85                                                              | -                     |
| T <sub>j</sub> = 25 °C                                                                                                    | EER <sub>d</sub>     | 9.75                                                              | -                     |
| T <sub>j</sub> = 20 °C                                                                                                    | EER <sub>d</sub>     | 12.23                                                             | -                     |
| Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T <sub>j</sub> |                      |                                                                   |                       |
| T <sub>j</sub> = -7 °C                                                                                                    | COP <sub>d</sub>     | 3.53                                                              | -                     |
| T <sub>j</sub> = 2 °C                                                                                                     | COP <sub>d</sub>     | 5.45                                                              | -                     |
| T <sub>j</sub> = 7 °C                                                                                                     | COP <sub>d</sub>     | 6.57                                                              | -                     |
| T <sub>j</sub> = 12 °C                                                                                                    | COP <sub>d</sub>     | 7.78                                                              | -                     |
| T <sub>j</sub> = Bivalent temperature                                                                                     | COP <sub>d</sub>     | 2.91                                                              | -                     |
| T <sub>j</sub> = operating limit                                                                                          | COP <sub>d</sub>     | 2.91                                                              | -                     |
| Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>  |                      |                                                                   |                       |
| T <sub>j</sub> = 2 °C                                                                                                     | COP <sub>d</sub>     |                                                                   | -                     |
| T <sub>j</sub> = 7 °C                                                                                                     | COP <sub>d</sub>     |                                                                   | -                     |
| T <sub>j</sub> = 12 °C                                                                                                    | COP <sub>d</sub>     |                                                                   | -                     |
| T <sub>j</sub> = Bivalent temperature                                                                                     | COP <sub>d</sub>     |                                                                   | -                     |
| T <sub>j</sub> = operating limit                                                                                          | COP <sub>d</sub>     |                                                                   | -                     |
| Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>  |                      |                                                                   |                       |
| T <sub>j</sub> = -7 °C                                                                                                    | COP <sub>d</sub>     | 3.53                                                              | -                     |
| T <sub>j</sub> = 2 °C                                                                                                     | COP <sub>d</sub>     | 5.45                                                              | -                     |
| T <sub>j</sub> = 7 °C                                                                                                     | COP <sub>d</sub>     | 6.57                                                              | -                     |
| T <sub>j</sub> = 12 °C                                                                                                    | COP <sub>d</sub>     | 7.78                                                              | -                     |
| T <sub>j</sub> = Bivalent temperature                                                                                     | COP <sub>d</sub>     | 1.96                                                              | -                     |
| T <sub>j</sub> = operating limit                                                                                          | COP <sub>d</sub>     | 1.90                                                              | -                     |
| T <sub>j</sub> = -15 °C                                                                                                   | COP <sub>d</sub>     | 1.96                                                              | -                     |
| operating limit                                                                                                           |                      |                                                                   |                       |
| heating / Average                                                                                                         | T <sub>ol</sub>      | -10                                                               | °C                    |
| heating / Warmer                                                                                                          | T <sub>ol</sub>      |                                                                   | °C                    |
| heating / Colder                                                                                                          | T <sub>ol</sub>      | -22                                                               | °C                    |
| Cycling interval efficiency                                                                                               |                      |                                                                   |                       |
| for cooling                                                                                                               | EER <sub>cycc</sub>  |                                                                   | -                     |
| for heating                                                                                                               | COP <sub>cycc</sub>  |                                                                   | -                     |
| Degradation co-efficient cooling**                                                                                        | C <sub>dh</sub>      | 0.25                                                              | -                     |
| Annual electricity consumption                                                                                            |                      |                                                                   |                       |
| Jäähdytys                                                                                                                 | Q <sub>CE</sub>      | 182                                                               | kWh/a                 |
| heating / Average                                                                                                         | Q <sub>HE</sub>      | 1003                                                              | kWh/a                 |
| heating / Warmer                                                                                                          | Q <sub>HE</sub>      |                                                                   | kWh/a                 |
| heating / Colder                                                                                                          | Q <sub>HE</sub>      | 2803                                                              | kWh/a                 |
| Other items                                                                                                               |                      |                                                                   |                       |
| Sound power level (indoor/outdoor)                                                                                        | L <sub>WA</sub>      | 60.0 / 60.0                                                       | db(A)                 |
| Global warming potential                                                                                                  | GWP                  | 675.0                                                             | kgCO <sub>2</sub> eq. |
| Rated air flow (indoor/outdoor)                                                                                           | -                    | 15.4 / 41.5                                                       | m <sup>3</sup> /min   |
| Contact details for obtaining more information                                                                            |                      | 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.