| Outdoor unit | RX25KMV1B | | | | | | |
|--|-----------------------------|--|---|--|-------------------|------------------|---|
| Indoor unit | FTX25KNV1B | | | | | | |
| Function | | | Heating coocan | | | | |
| Cooling | | | | Heating season Average (mandatory) Yes | | | |
| Heating | | | | Warmer (if designated) | res Yes | | |
| ircaing | 103 | | | Colder (if designated) | No | | |
| | | | | Ocider (ii designated) | 1140 | | |
| Item | Symbol | Value | Unit | Item | Symbol | Value | Unit |
| Design Load | | | | Seasonal efficiency | | | |
| Cooling | Pdesignc | 2.50 | kW | Cooling | SEER | 5,93 | - |
| heating / Average | Pdesignh | 2.40 | kW | heating / Average | SCOP / A | 4,01 | ļ- |
| heating / Warmer | Pdesignh | | kW | heating / Warmer | SCOP / W | | - |
| heating / Colder | Pdesignh | | kW | heating / Colder | SCOP/C | | |
| Declared canacity* for cooling at indeer temperature 27/40\ °C and evideer | | | | Declared anarry officional ratio* at indeer tempora | | C and autdoor to | manaratura Ti |
| Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj | | | | Declared energy efficiency ratio*, at indoor tempera | iture 27(19) | C and outdoor to | emperature ij |
| Ti = 35°C | Pdc | 2.50 | kW | Ti = 35°C | EERd | 3.54 | I |
| Tj = 30°C | Pdc | 1.84 | kW | Tj = 30°C | EERd | 5.22 | |
| Tj = 25°C | Pdc | 1.52 | kW | Tj = 25°C | EERd | 7.70 | |
| Tj = 20°C | Pdc | 1.31 | kW | Tj = 20°C | EERd | 8.81 | - |
| | | | | | • | | • |
| Declared capacity* for heating / Average seas | on , at indoor temp | 20 °C | Declared coefficient of performance* / Average seas | son, at indoo | or temperature 20 | °C and outdoor | |
| and outdoor temperature Tj | 1 | | _ | temperature Tj | , | | |
| Tj = -7°C | Pdh | 2.12 | kW | Tj = -7°C | COPd | 2.97 | ŀ |
| Tj = 2°C | Pdh | 1.29 | kW | Tj = 2°C | COPd | 4.13 | ŀ |
| Tj = 7°C | Pdh | 1.02 | kW | Tj = 7°C | COPd | 4.93 | - |
| Tj = 12°C | Pdh | 1.35 | kW | Tj = 12°C | COPd | 5.73 | ŀ |
| Tj = bivalent temperature | Pdh | 2.12 | kW | Tj = bivalent temperature | COPd | 2.97 | ŀ |
| Tj = operating limit | Pdh | 1.40 | kW | Tj = operating limit | COPd | 1.82 | - |
| Declared capacity* for heating / Warmer seaso | o °C | Declared coefficient of performance* / Warmer seas | on at indoo | r temperature 20 | °C and outdoor | | |
| | | | | temperature Ti | | | |
| Tj = 2°C | Pdh | | kW | Ti = 2°C | COPd | | - |
| Ti = 7°C | Pdh | | kW | Ti = 7°C | COPd | | _ |
| Ti = 12°C | Pdh | | kW | Ti = 12°C | COPd | | - |
| Tj = bivalent temperature | Pdh | | kW | Tj = bivalent temperature | COPd | | - |
| Tj = operating limit | Pdh | | kW | Tj = operating limit | COPd | | |
| | | | | | | | |
| Declared capacity* for heating / Colder season | າ , at indoor tempei | ature 20 | °C and | Declared coefficient of performance* / Colder seaso | on, at indoor | temperature 20 | °C and outdoor |
| outdoor temperature Tj | | | | temperature Tj | 0001 | | |
| Tj = -7°C | Pdh | | kW | Tj = -7°C | COPd | | - |
| Tj = 2°C | Pdh | | kW | Tj = 2°C | COPd COPd | | - |
| Tj = 7°C Ti = 12°C | Pdh Pdh | | kW kW | Tj = 7°C Ti = 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 | | _ |
| ., | | <u></u> | , | | | | |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating / Average | Tbiv | -7 | °C | heating / Average | Tol | -15 | l°C |
| heating / Warmer | Tbiv | | °C | heating / Warmer | Tol | | °C |
| heating / Colder | Tbiv | | °C | heating / Colder | Tol | | <u>°C </u> |
| Overline sintended annual to | Cooling internal officions. | | | | | | |
| Cycling interval capacity | Davisa | | 1.107 | Cycling interval efficiency | ICCD+ | | |
| for cooling for heating | Pcycc Pcych | | kW kW | for cooling for heating | EERcyc COPcyc | | - |
| Degradation co-efficient cooling** | Cdc | 0.25 | L | Degradation co-efficient cooling** | Cdh | 0.25 | ī |
| pogradation co-emoient cooling | 1040 | J.2J | | pogradation co-emicient cooling | Journ | 0.20 | |
| Electric power input in power models other th | an 'active mode' | | Annual electricity consumption | | | | |
| off mode | Pott | 0.001 | kW | Cooling | 005 | 148 | kWh/a |
| | Poff | | | | QCE | | |
| standby mode | Psb | 0.001 | kW | heating / Average | QHE | 838 | kWh/a |
| | 30 | | | | 1 1 1 | | 1 |
| thermostat-off mode | РТО | 0.027 | kW | heating / Warmer | QHE | | kWh/a |
| | ' | | | | | | |
| crankcase heater mode | PCK | 0.0 | kW | heating / Colder | QHE | | kWh/a |
| | | | | L | | | |
| Capacity control | | | | Other items | | | |
| fixed | N | 1 | | Sound power level (indoor/outdoor) | | 55 / 60 | db(A) |
| | ` | | | Country power lever (massive acases) | ^L WA | 00700 | u , |
| staged | N | | | Global warming potential | GWP | 2,087.5 | kgCO 2 eq. |
| - | | | | <u> </u> | 1 | | |
| variable | Υ | | | Rated air flow (indoor/outdoor) | - | / 31.2 | m3 _{/min} |
| | | | | i ' | 1 | | r / |
| 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. | | | | | | | |