| | |
|---|---|
| Outdoor unit | RXC20BV1B |
| Indoor unit | FTXC20BV1B |

| **Function** | |
|---|---|
| Cooling | Yes |
| Heating | Yes |

| **Heating season** | |
|---|---|
| Average (mandatory) | Yes |
| Warmer (if designated) | Yes |
| Colder (if designated) | No |

| **Item** | **Symbol** | **Value** | **Unit** |
|---|---|---|---|
| **Design Load** | | | |
| Cooling | Pdesignc | 2.08 | kW |
| heating / Average | Pdesignh | 1.87 | kW |
| heating / Warmer | Pdesignh | 2.01 | kW |
| heating / Colder | Pdesignh | | kW |

| **Item** | **Symbol** | **Value** | **Unit** |
|---|---|---|---|
| **Seasonal efficiency** | | | |
| Cooling | SEER | 6.89 | - |
| heating / Average | SCOP / A | 4.40 | - |
| heating / Warmer | SCOP / W | 5.78 | - |
| heating / Colder | SCOP / C | | - |

| **Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj** | | | |
|---|---|---|---|
| Tj = 35°C | Pdc | 2.08 | kW |
| Tj = 30°C | Pdc | 1.78 | kW |
| Tj = 25°C | Pdc | 1.29 | kW |
| Tj = 20°C | Pdc | 1.35 | kW |

| **Declared energy efficiency ratio*, at indoor temperature 27(19) °C and outdoor temperature Tj** | | | |
|---|---|---|---|
| Tj = 35°C | EERd | 3.95 | - |
| Tj = 30°C | EERd | 5.81 | - |
| Tj = 25°C | EERd | 9.51 | - |
| Tj = 20°C | EERd | 12.46 | - |

| **Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj** | | | |
|---|---|---|---|
| Tj = -7°C | Pdh | 1.65 | kW |
| Tj = 2°C | Pdh | 1.09 | kW |
| Tj = 7°C | Pdh | 0.90 | kW |
| Tj = 12°C | Pdh | 1.12 | kW |
| Tj = bivalent temperature | Pdh | 1.65 | kW |
| Tj = operating limit | Pdh | 1.03 | kW |

| **Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj** | | | |
|---|---|---|---|
| Tj = -7°C | COPd | 2.49 | - |
| Tj = 2°C | COPd | 4.64 | - |
| Tj = 7°C | COPd | 6.12 | - |
| Tj = 12°C | COPd | 7.63 | - |
| Tj = bivalent temperature | COPd | 2.49 | - |
| Tj = operating limit | COPd | 1.94 | - |

| **Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj** | | | |
|---|---|---|---|
| Tj = 2°C | Pdh | 2.01 | kW |
| Tj = 7°C | Pdh | 1.25 | kW |
| Tj = 12°C | Pdh | 1.12 | kW |
| Tj = bivalent temperature | Pdh | 2.01 | kW |
| Tj = operating limit | Pdh | | kW |

| **Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj** | | | |
|---|---|---|---|
| Tj = 2°C | COPd | 3.36 | - |
| Tj = 7°C | COPd | 5.77 | - |
| Tj = 12°C | COPd | 7.63 | - |
| Tj = bivalent temperature | COPd | 3.36 | - |
| Tj = operating limit | COPd | | - |

| **Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj** | | | |
|---|---|---|---|
| Tj = -7°C | Pdh | | kW |
| Tj = 2°C | Pdh | | kW |
| Tj = 7°C | Pdh | | kW |
| Tj = 12°C | Pdh | | kW |
| Tj = bivalent temperature | Pdh | | kW |
| Tj = operating limit | Pdh | | kW |
| Tj = -15°C | Pdh | | kW |

| **Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj** | | | |
|---|---|---|---|
| Tj = -7°C | COPd | | - |
| Tj = 2°C | COPd | | - |
| Tj = 7°C | COPd | | - |
| Tj = 12°C | COPd | | - |
| Tj = bivalent temperature | COPd | | - |
| Tj = operating limit | COPd | | - |
| Tj = -15°C | COPd | | - |

| **Bivalent temperature** | | | |
|---|---|---|---|
| heating / Average | Tbiv | | °C |
| heating / Warmer | Tbiv | 2 | °C |
| heating / Colder | Tbiv | | °C |

| **Operating limit temperature** | | | |
|---|---|---|---|
| heating / Average | Tol | -14 | °C |
| heating / Warmer | Tol | | °C |
| heating / Colder | Tol | | °C |

| **Cycling interval capacity** | | | |
|---|---|---|---|
| for cooling | Pcycc | | kW |
| for heating | Pcych | | kW |
| Degradation co-efficient cooling** | Cdc | 0.25 | - |

| **Cycling interval efficiency** | | | |
|---|---|---|---|
| for cooling | EERcyc | | - |
| for heating | COPcyc | | - |
| Degradation co-efficient cooling** | Cdh | 0.25 | - |

| **Electric power input in power models other than 'active mode'** | | | |
|---|---|---|---|
| off mode | $P_{off}$ | 0.002 | kW |
| standby mode | $P_{sb}$ | 0.002 | kW |
| thermostat-off mode | $P_{TO}$ | 0.0 | kW |
| crankcase heater mode | $P_{CK}$ | 0.0 | kW |

| **Annual electricity consumption** | | | |
|---|---|---|---|
| Cooling | $Q_{CE}$ | 106 | kWh/a |
| heating / Average | $Q_{HE}$ | 594 | kWh/a |
| heating / Warmer | $Q_{HE}$ | 487 | kWh/a |
| heating / Colder | $Q_{HE}$ | | kWh/a |

| **Capacity control** | |
|---|---|
| fixed | N |
| staged | N |
| variable | Y |

| **Other items** | | | |
|---|---|---|---|
| Sound power level (indoor/outdoor) | $L_{WA}$ | 54 / 58 | db(A) |
| Global warming potential | GWP | 675 | $kgCO_2eq.$ |
| Rated air flow (indoor/outdoor) | - | 10.8 / 26.3 | $m^3/min$ |

| | |
|---|---|
| **Contact details for obtaining more information** | **DAIKIN EUROPE N.V.**<br>**Zandvoordestraat 300**<br>**B-8400 Oostende**<br>**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.