

|              |             |
|--------------|-------------|
| Outdoor unit | ARXN35NV1B9 |
| Indoor unit  | ATXN35NV1B9 |

|                 |     |                        |     |
|-----------------|-----|------------------------|-----|
| <b>Function</b> |     | <b>Heating season</b>  |     |
| Cooling         | Yes | Average (mandatory)    | Yes |
| Heating         | Yes | Warmer (if designated) | No  |
|                 |     | Colder (if designated) | No  |

| Item               | Symbol   | Value | Unit | Item                       | Symbol   | Value | Unit |
|--------------------|----------|-------|------|----------------------------|----------|-------|------|
| <b>Design Load</b> |          |       |      | <b>Seasonal efficiency</b> |          |       |      |
| Cooling            | Pdesignc | 3.41  | kW   | Cooling                    | SEER     | 5.86  | -    |
| heating / Average  | Pdesignh | 2.80  | kW   | heating / Average          | SCOP / A | 4     | -    |
| heating / Warmer   | Pdesignh |       | kW   | heating / Warmer           | SCOP / W |       | -    |
| heating / Colder   | Pdesignh |       | kW   | heating / Colder           | SCOP / C |       | -    |

|                                                                                                   |     |      |    |                                                                                                      |      |      |   |
|---------------------------------------------------------------------------------------------------|-----|------|----|------------------------------------------------------------------------------------------------------|------|------|---|
| <b>Declared capacity* for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj</b> |     |      |    | <b>Declared energy efficiency ratio*, at indoor temperature 27(19) °C and outdoor temperature Tj</b> |      |      |   |
| Tj = 35°C                                                                                         | Pdc | 3.41 | kW | Tj = 35°C                                                                                            | EERd | 3.22 | - |
| Tj = 30°C                                                                                         | Pdc | 2.43 | kW | Tj = 30°C                                                                                            | EERd | 5.55 | - |
| Tj = 25°C                                                                                         | Pdc | 1.60 | kW | Tj = 25°C                                                                                            | EERd | 6.98 | - |
| Tj = 20°C                                                                                         | Pdc | 1.20 | kW | Tj = 20°C                                                                                            | EERd | 9.91 | - |

|                                                                                                                 |     |      |    |                                                                                                                      |      |      |   |
|-----------------------------------------------------------------------------------------------------------------|-----|------|----|----------------------------------------------------------------------------------------------------------------------|------|------|---|
| <b>Declared capacity* for heating / Average season , at indoor temperature 20 °C and outdoor temperature Tj</b> |     |      |    | <b>Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature Tj</b> |      |      |   |
| Tj = -7°C                                                                                                       | Pdh | 2.48 | kW | Tj = -7°C                                                                                                            | COPd | 2.24 | - |
| Tj = 2°C                                                                                                        | Pdh | 1.46 | kW | Tj = 2°C                                                                                                             | COPd | 4.03 | - |
| Tj = 7°C                                                                                                        | Pdh | 1.00 | kW | Tj = 7°C                                                                                                             | COPd | 5.60 | - |
| Tj = 12°C                                                                                                       | Pdh | 1.10 | kW | Tj = 12°C                                                                                                            | COPd | 6.86 | - |
| Tj = bivalent temperature                                                                                       | Pdh | 2.48 | kW | Tj = bivalent temperature                                                                                            | COPd | 2.24 | - |
| Tj = operating limit                                                                                            | Pdh | 1.99 | kW | Tj = operating limit                                                                                                 | COPd | 2.12 | - |

|                                                                                                                |     |  |    |                                                                                                                     |      |  |   |
|----------------------------------------------------------------------------------------------------------------|-----|--|----|---------------------------------------------------------------------------------------------------------------------|------|--|---|
| <b>Declared capacity* for heating / Warmer season , at indoor temperature 20 °C and outdoor temperature Tj</b> |     |  |    | <b>Declared coefficient of performance* / Warmer season, at indoor temperature 20 °C and outdoor temperature Tj</b> |      |  |   |
| Tj = 2°C                                                                                                       | Pdh |  | kW | Tj = 2°C                                                                                                            | COPd |  | - |
| 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 |  | - |

|                                                                                                                |     |  |    |                                                                                                                     |      |  |   |
|----------------------------------------------------------------------------------------------------------------|-----|--|----|---------------------------------------------------------------------------------------------------------------------|------|--|---|
| <b>Declared capacity* for heating / Colder season , at indoor temperature 20 °C and outdoor temperature Tj</b> |     |  |    | <b>Declared coefficient of performance* / Colder season, at indoor temperature 20 °C and outdoor temperature Tj</b> |      |  |   |
| Tj = -7°C                                                                                                      | Pdh |  | kW | Tj = -7°C                                                                                                           | COPd |  | - |
| Tj = 2°C                                                                                                       | Pdh |  | kW | Tj = 2°C                                                                                                            | COPd |  | - |
| 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 | Tj = -15°C                                                                                                          | COPd |  | - |

|                             |      |    |    |                                    |     |     |    |
|-----------------------------|------|----|----|------------------------------------|-----|-----|----|
| <b>Bivalent temperature</b> |      |    |    | <b>Operating limit temperature</b> |     |     |    |
| heating / Average           | Tbiv | -7 | °C | heating / Average                  | Tol | -14 | °C |
| heating / Warmer            | Tbiv |    | °C | heating / Warmer                   | Tol |     | °C |
| heating / Colder            | Tbiv |    | °C | heating / Colder                   | Tol |     | °C |

|                                    |        |      |    |                                    |        |  |   |
|------------------------------------|--------|------|----|------------------------------------|--------|--|---|
| <b>Cycling interval capacity</b>   |        |      |    | <b>Cycling interval efficiency</b> |        |  |   |
| for cooling                        | Pcycc  | 0.25 | kW | for cooling                        | EERcyc |  | - |
| for heating                        | Ppsych | 0.25 | kW | for heating                        | COPcyc |  | - |
| Degradation co-efficient cooling** | Cdc    |      | -  | Degradation co-efficient cooling** | Cdh    |  | - |

|                                                                      |      |        |    |                                       |     |     |       |
|----------------------------------------------------------------------|------|--------|----|---------------------------------------|-----|-----|-------|
| <b>Electric power input in power models other than 'active mode'</b> |      |        |    | <b>Annual electricity consumption</b> |     |     |       |
| off mode                                                             | Poff | 0.0058 | kW | Cooling                               | QCE | 204 | kWh/a |
| standby mode                                                         | Psb  | 0.0058 | kW | heating / Average                     | QHE | 981 | kWh/a |
| thermostat-off mode                                                  | PTO  | 0.03   | kW | heating / Warmer                      | QHE |     | kWh/a |
| crankcase heater mode                                                | PCK  | 0.0    | kW | heating / Colder                      | QHE |     | kWh/a |

|                         |   |  |  |                                    |     |         |                       |
|-------------------------|---|--|--|------------------------------------|-----|---------|-----------------------|
| <b>Capacity control</b> |   |  |  | <b>Other items</b>                 |     |         |                       |
| fixed                   | N |  |  | Sound power level (indoor/outdoor) | LWA | 54 / 60 | db(A)                 |
| staged                  | N |  |  | Global warming potential           | GWP | 2,087.5 | kgCO <sub>2</sub> eq. |
| variable                | Y |  |  | Rated air flow (indoor/outdoor)    | -   | / 20.7  | m <sup>3</sup> /min   |

|                                                       |                                                                                 |  |  |  |  |  |  |
|-------------------------------------------------------|---------------------------------------------------------------------------------|--|--|--|--|--|--|
| <b>Contact details for obtaining more information</b> | <b>DAIKIN EUROPE N.V.</b><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 or cooling cycling test value is required.