

**Climate 5000**

CL5000iM-Set 41/2 4CCE

7733702385

**Technical documentation:** This document covers information requirements according (EU) No 206/2012, (EU) No 626/2011 as well as (EU) No 2017/1369, specifically Art. 12 (5) regarding: General description of the model, Measured technical parameters of the model

| Productdata  | Symbol               | Unit | 7733702385 |
|--|----------------------|------|------------|
| Indoor sound power level in cooling mode   | L <sub>WA</sub>      | dB   | 53         |
| Sound power level outdoors in cooling mode   | L <sub>WA</sub>      | dB   | 65         |
| Indoor sound power level in heating mode   | L <sub>WA</sub>      | dB   | 53         |
| Sound power level outdoors in heating mode   | L <sub>WA</sub>      | dB   | 65         |
| Refrigerant type   |                      |      | R32        |
| Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675 kgCO <sub>2</sub> eq. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO <sub>2</sub> , over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. |                      |      |            |
| Seasonal energy efficiency ratio   | SEER                 |      | 6,1        |
| Efficiency class cooling   |                      |      | A++        |
| Energy consumption 240 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.   |                      |      |            |
| Design load P <sub>designc</sub>   | P <sub>designc</sub> | kW   | 4,1        |
| SCOP/A average climate   | SCOP/A               |      | 3,8        |
| Efficiency class heating average climate   |                      |      | A          |
| Energy consumption 1426 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.  |                      |      |            |
| Heating season average   |                      |      | Yes        |
| Heating season warmer  |                      |      | No         |
| Heating season colder  |                      |      | No         |
| Design load average climate  | P <sub>designh</sub> | kW   | 3,9        |
| Cooling  |                      |      | Yes        |
| Heating  |                      |      | Yes        |
| Declared capacity for cooling at indoor 27(19) °C and outdoor 35 °C  | P <sub>dc</sub>      | kW   | 4,1        |
| Declared capacity for cooling at indoor 27(19) °C and outdoor 30 °C  | P <sub>dc</sub>      | kW   | 2,8        |
| Declared capacity for cooling at indoor 27(19) °C and outdoor 25 °C  | P <sub>dc</sub>      | kW   | 2,0        |
| Declared capacity for cooling at indoor 27(19) °C and outdoor 20 °C  | P <sub>dc</sub>      | kW   | 1,3        |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 35 °C   | EERd                 |      | 3,4        |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 30 °C   | EERd                 |      | 4,9        |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 25 °C   | EERd                 |      | 7,8        |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 20 °C   | EERd                 |      | 12,5       |
| Declared capacity for heating (average season) at indoor 20 °C outdoor -7 °C   | P <sub>dh</sub>      | kW   | 3,5        |
| Declared capacity for heating (average season) at indoor 20 °C outdoor 2 °C  | P <sub>dh</sub>      | kW   | 2,1        |
| Declared capacity for heating (average season) at indoor 20 °C outdoor 7 °C  | P <sub>dh</sub>      | kW   | 1,4        |
| Declared capacity for heating (average season) at indoor 20 °C outdoor 12 °C   | P <sub>dh</sub>      | kW   | 1,5        |
| Declared capacity for heating (average season) at indoor 20 °C outdoor bivalent temperature  | P <sub>dh</sub>      | kW   | 3,5        |
| Declared capacity for heating (average season) at indoor 20 °C outdoor operating limit   | P <sub>dh</sub>      | kW   | 3,2        |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor -7 °C   | COPd                 |      | 2,5        |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor 2 °C  | COPd                 |      | 3,7        |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor 7 °C  | COPd                 |      | 5,1        |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor 12 °C   | COPd                 |      | 6,9        |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor bivalent temperature  | COPd                 |      | 2,5        |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor operating limit   | COPd                 |      | 2,4        |

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| Bivalent temperature heating - average   | Tbiv                 | °C                | -7         |
| Operational limit temperature heating - average  | Tol                  | °C                | -15        |
| Cycling interval capacity for cooling  | Pcycc                | kW                | -          |
| Cycling interval capacity for heating  | Pcych                | kW                | -          |
| Degradation co-efficient cooling   | Cdc                  |                   | 0,3        |
| Cycling interval efficiency for cooling  | EERcyc               |                   | -          |
| Cycling interval efficiency for heating  | COPcyc               |                   | -          |
| Degradation co-efficient heating   | Cdh                  |                   | 0,3        |
| Electric power modes other than active mode: off mode  | P <sub>OFF</sub>     | kW                | 0,0        |
| Electric power modes other than active mode: standby mode  | P <sub>SB</sub>      | kW                | 0,0        |
| Electric power modes other than active mode: thermostat-off mode                                 | P <sub>TO</sub>      | kW                | 0,0        |
| Electric power modes other than active mode: crankcase heater mode                               | P <sub>CK</sub>      | kW                | -          |
| Capacity control: fixed  |                      |                   | No         |
| Capacity control: staged   |                      |                   | No         |
| Capacity control: variable   |                      |                   | Yes        |
| Rated air flow indoor  |                      | m <sup>3</sup> /h | -          |
| Rated air flow outdoor   |                      | m <sup>3</sup> /h | 2100       |
| Air conditioner function   |                      | reversible        |            |
| Heating season warmer  |                      |                   | No         |
| Heating season colder  |                      |                   | No         |
| Design load colder climate   | P <sub>designh</sub> | kW                | -          |
| Design load warmer climate   | P <sub>designh</sub> | kW                | -          |
| SCOP/C colder climate  | SCOP/C               |                   | -          |
| SCOP/W warmer climate  | SCOP/W               |                   | -          |
| Efficiency class heating warmer climate  |                      |                   | -          |
| Efficiency class heating colder climate  |                      |                   | -          |
| Declared capacity for heating (warmer season) at indoor 20 °C outdoor 2 °C                       | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (warmer season) at indoor 20 °C outdoor 7 °C                       | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (warmer season) at indoor 20 °C outdoor 12 °C                      | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (warmer season) at indoor 20 °C outdoor bivalent temperature       | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (warmer season) at indoor 20 °C outdoor operating limit            | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (colder season) at indoor 20 °C outdoor -7 °C                      | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (colder season) at indoor 20 °C outdoor 2 °C                       | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (colder season) at indoor 20 °C outdoor 7 °C                       | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (colder season) at indoor 20 °C outdoor 12 °C                      | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (colder season) at indoor 20 °C outdoor bivalent temperature       | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (colder season) at indoor 20 °C outdoor operating limit            | P <sub>dh</sub>      | kW                | -          |
| Declared capacity for heating (colder season) at indoor 20 °C outdoor -15 °C                     | P <sub>dh</sub>      | kW                | -          |
| Declared coefficient of performance (warmer season) at indoor 20 °C outdoor 2 °C                 | COP <sub>d</sub>     |                   | -          |
| Declared coefficient of performance (warmer season) at indoor 20 °C outdoor 7 °C                 | COP <sub>d</sub>     |                   | -          |
| Declared coefficient of performance (warmer season) at indoor 20 °C outdoor 12 °C                | COP <sub>d</sub>     |                   | -          |
| Declared coefficient of performance (warmer season) at indoor 20 °C outdoor bivalent temperature | COP <sub>d</sub>     |                   | -          |
| Declared coefficient of performance (warmer season) at indoor 20 °C outdoor operating limit      | COP <sub>d</sub>     |                   | -          |
| Declared coefficient of performance (colder season) at indoor 20 °C outdoor -7 °C                | COP <sub>d</sub>     |                   | -          |
| Declared coefficient of performance (colder season) at indoor 20 °C outdoor 2 °C                 | COP <sub>d</sub>     |                   | -          |

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| Declared coefficient of performance (colder season) at indoor 20 °C outdoor 7 °C  | COPd            |      | -          |
| Declared coefficient of performance (colder season) at indoor 20 °C outdoor 12 °C   | COPd            |      | -          |
| Declared coefficient of performance (colder season) at indoor 20 °C outdoor bivalent temperature  | COPd            |      | -          |
| Declared coefficient of performance (colder season) at indoor 20 °C outdoor operating limit   | COPd            |      | -          |
| Declared coefficient of performance (colder season) at indoor 20 °C outdoor -15 °C  | COPd            |      | -          |
| Bivalent temperature heating - warmer   | Tbiv            | °C   | -          |
| Bivalent temperature heating - colder   | Tbiv            | °C   | -          |
| Operational limit temperature heating - warmer  | Tol             | °C   | -          |
| Operational limit temperature heating - colder  | Tol             | °C   | -          |
| Annual electricity consumption: heating/warmer  | Q <sub>HE</sub> | kWh  | -          |
| Annual electricity consumption: heating/colder  | Q <sub>HE</sub> | kWh  | -          |
| <b>Equivalent models listing.</b><br><b>Equivalence definition is based on (EU) No 2017/1369. The following models have the same technical characteristics relevant for the label (if applicable) and the product information sheet but a different model identifier.</b> |                 |      |            |
| Equivalent Model  |                 |      | -          |