

**Climate 5000 M**

CL5000M 41/2 E

7733701932

To the extent applicable to the product, the following data are based on the requirements of Regulations (EU) 206/2012 and (EU) 626/2011.

| Productdata                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Symbol               | Unit | 7733701932      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------|-----------------|
| model identifier of the indoor elements of the air conditioner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |      | 7733701939 (2x) |
| model identifier of the outdoor element of the air conditioner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |      | 7733701932      |
| 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 675,000 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 675,000 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             |
| Declared capacity at reference design conditions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      | kW   | 2,6             |
| Back up heating capacity at reference design conditions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      | kW   | 0,5             |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EER <sub>d</sub>     |      | 3,4             |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 30 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EER <sub>d</sub>     |      | 4,9             |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 25 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EER <sub>d</sub>     |      | 7,8             |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 20 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EER <sub>d</sub>     |      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | COP <sub>d</sub>     |      | 2,5             |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor 2 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | COP <sub>d</sub>     |      | 3,7             |

Data at the time of printing. Latest version available on the Internet.

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| Productdata                                                                                       | Symbol           | Unit              | 7733701932 |
|---------------------------------------------------------------------------------------------------|------------------|-------------------|------------|
| 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        |
| 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                                                             | Pcyh             | 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       |