

| Model(s): EHBX04EA6V / ERGA04EAV3 / EKHWSU200D3V3   |               |               |              |
|---|---------------|---------------|--------------|
| Air-to-water heat pump: Yes   |               |               |              |
| Water-to-water heat pump: No  |               |               |              |
| Brine-to-water heat pump: No  |               |               |              |
| Low-temperature heat pump: No   |               |               |              |
| Equipped with a supplementary heater: No  |               |               |              |
| Heat pump combination heater: No  |               |               |              |
| Parameters shall be declared for medium-temperature application, except for low-temperature heat pumps. For low-temperature heat pumps, parameters shall be declared for low-temperature application. |               |               |              |
| Parameters shall be declared for average, colder and warmer climate conditions.   |               |               |              |
| Item  | Symbol        | Value         | Unit         |
| Rated heat output <sup>(3)</sup>  | <i>Prated</i> | 6.0           | kW           |
| Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature $T_j$   |               |               |              |
| $T_j = -7\text{ °C}$  | <i>Pdh</i>    | 5.3           | kW           |
| $T_j = +2\text{ °C}$  | <i>Pdh</i>    | 3.3           | kW           |
| $T_j = +7\text{ °C}$  | <i>Pdh</i>    | 3.0           | kW           |
| $T_j = +12\text{ °C}$   | <i>Pdh</i>    | 3.3           | kW           |
| $T_j$ = bivalent temperature  | <i>Pdh</i>    | 5.3           | kW           |
| $T_j$ = operation limit temperature   | <i>Pdh</i>    | 4.0           | kW           |
| For air-to-air heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$ )  | <i>Pdh</i>    |               | kW           |
| Bivalent temperature  | $T_{biv}$     | -7            | °C           |
| Cycling interval capacity for heating   | <i>Pcych</i>  |               | kW           |
| Degradation co-efficient <sup>(4)</sup>   | <i>Cdh</i>    |               | —            |
| Power consumption in modes other than active mode   |               |               |              |
| Off mode  | $P_{OFF}$     | 0.010         | kW           |
| Thermostat-off mode   | $P_{TO}$      | 0.010         | kW           |
| Standby mode  | $P_{SB}$      | 0.010         | kW           |
| Crankcase heater mode   | $P_{CK}$      | 0.000         | kW           |
| Other items   |               |               |              |
| Capacity control  | Variable      |               |              |
| Sound power level, indoor/outdoor   | $L_{WA}$      | 42 / 58       | dB           |
| Annual energy consumption   | $Q_{HE}$      | 3.769<br>13.6 | kWh or<br>GJ |
| For heat pump combination heater:   |               |               |              |
| Declared load profile   | L             |               |              |
| Daily electricity consumption   | $Q_{elec}$    | 3.99          | kWh          |
| Annual electricity consumption  | <i>AEC</i>    | 845           | kWh          |
| Daikin Europe N.V. - Zandvoordestraat 300, 8400 Oostende, Belgium   |               |               |              |

| Item  | Symbol                  | Value       | Unit   |
|---|-------------------------|-------------|--------|
| Seasonal space heating energy efficiency  | $\eta_s$                | 129         | %      |
| Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature $T_j$ |                         |             |        |
| $T_j = -7\text{ °C}$  | <i>COPd or PERd</i>     | 1.97<br>79  | — or % |
| $T_j = +2\text{ °C}$  | <i>COPd or PERd</i>     | 3.23<br>129 | — or % |
| $T_j = +7\text{ °C}$  | <i>COPd or PERd</i>     | 4.40<br>176 | — or % |
| $T_j = +12\text{ °C}$   | <i>COPd or PERd</i>     | 6.10<br>244 | — or % |
| $T_j$ = bivalent temperature  | <i>COPd or PERd</i>     | 1.97<br>79  | — or % |
| $T_j$ = operation limit temperature   | <i>COPd or PERd</i>     | 1.37<br>55  | — or % |
| For air-to-air heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$ )  | <i>COPd or PERd</i>     |             | — or % |
| For air-to-water heat pumps: Operation limit temperature  | <i>TOL</i>              | -10         | °C     |
| Cycling interval efficiency   | <i>COPcyc or PERcyc</i> |             | — or % |
| Heating water operating limit temperature   | <i>WTOL</i>             | 55          | °C     |
| Equipped with a supplementary heater:   |                         |             |        |
| Rated heat output <sup>(4)</sup>  | <i>Psup</i>             | 6.0         | kW     |
| Type of energy input  |                         |             |        |
|   |                         |             |        |
| For air-to-water heat pumps: Rated air flow rate, outdoors  | —                       | 2,280.0     | m³/h   |
| For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger                                     | —                       |             | m³/h   |

|                                 |             |     |     |
|---------------------------------|-------------|-----|-----|
| Water heating energy efficiency | $\eta_{wh}$ | 121 | %   |
| Daily fuel consumption          | $Q_{fuel}$  |     | kWh |
| Annual fuel consumption         | <i>AFC</i>  |     | GJ  |

<sup>(3)</sup> ) For heat pump space heaters and heat pump combination heaters, the rated heat output 'Prated' is equal to the design load for heating 'Pdesignh', and the rated heat output of a supplementary heater 'Psup' is equal to the supplementary capacity for heating 'sup(Tj)'.  
<sup>(4)</sup> If 'Cdh' is not determined by measurement then the default degradation coefficient is 'Cdh' = 0.9.