

| Model(s): ETBH12EF6V / EPRA10EAV3 / EKHWSU300D3V3   |                         |             |           |
|---|-------------------------|-------------|-----------|
| 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: Yes   |                         |             |           |
| 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>           | 8.5         | 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>              | 7.6         | kW        |
| $T_j = +2\text{ °C}$  | <i>Pdh</i>              | 4.6         | kW        |
| $T_j = +7\text{ °C}$  | <i>Pdh</i>              | 3.0         | kW        |
| $T_j = +12\text{ °C}$   | <i>Pdh</i>              | 3.7         | kW        |
| $T_j$ = bivalent temperature  | <i>Pdh</i>              | 8.3         | kW        |
| $T_j$ = operation limit temperature   | <i>Pdh</i>              | 8.3         | kW        |
| For air-to-air heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$ )  | <i>Pdh</i>              | 7.0         | kW        |
| Bivalent temperature  | $T_{biv}$               | -10         | °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  | $P_{OFF}$               | 0.021       | kW        |
| Thermostat-off mode   | $P_{TO}$                | 0.024       | kW        |
| Standby mode  | $P_{SB}$                | 0.021       | kW        |
| Crankcase heater mode   | $P_{CK}$                | 0.000       | kW        |
| Other items   |                         |             |           |
| Capacity control  |                         |             |           |
| Sound power level, indoor/outdoor   | $L_{WA}$                | 44.0 / 53.0 | dB        |
| Annual energy consumption   | $Q_{HE}$                | 5,120 18    | kWh or GJ |
| For heat pump combination heater:   |                         |             |           |
| Declared load profile   | L                       |             |           |
| Daily electricity consumption   | $Q_{elec}$              | 4.250       | kWh       |
| Annual electricity consumption  | <i>AEC</i>              | 895         | kWh       |
| Daikin Europe N.V. - Zandvoordestraat 300, 8400 Oostende, Belgium   | Daikin Europe N.V.      |             |           |
| Item  | Symbol                  | Value       | Unit      |
| Seasonal space heating energy efficiency  | $\eta_s$                | 134         | %         |
| 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>     | 2.21 88.5   | — or %    |
| $T_j = +2\text{ °C}$  | <i>COPd or PERd</i>     | 3.37 134.8  | — or %    |
| $T_j = +7\text{ °C}$  | <i>COPd or PERd</i>     | 4.48 179.2  | — or %    |
| $T_j = +12\text{ °C}$   | <i>COPd or PERd</i>     | 5.98 239.4  | — or %    |
| $T_j$ = bivalent temperature  | <i>COPd or PERd</i>     | 1.97 78.7   | — or %    |
| $T_j$ = operation limit temperature   | <i>COPd or PERd</i>     | 1.97 78.7   | — or %    |
| For air-to-air heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$ )  | <i>COPd or PERd</i>     | 2.56 102.6  | — 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  | —                       |             | m³/h      |
| For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger   | —                       |             | m³/h      |
| Item  | Symbol                  | Value       | Unit      |
| Water heating energy efficiency   | $\eta_{wh}$             | 114         | %         |
| 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.