

| Information requirements for comfort chillers                                                                |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------|--------|-------------------|--|
| EWASH10TZPSD2                                                                                                |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
| Outdoor side heat exchanger of air conditioner: Air                                                          |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
| Indoor side heat exchanger of air conditioner: water                                                         |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
| Type: Inverter                                                                                               |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
| Driver of compressor: Electric                                                                               |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
| Item                                                                                                         | Symbol                                                                             | Value   | Unit                                |                                                                                                                                       | Item                                                               | Symbol                     | Value  | Unit              |  |
| Rated cooling capacity                                                                                       | Prated,c                                                                           | 1075.48 | kW                                  |                                                                                                                                       | Seasonal space cooling energy efficiency                           | $\eta_{s,c}$               | 240.24 | %                 |  |
| Declared cooling capacity for part load at given outdoor temperatures Tj and indoor 27°/19 °C (dry/wet bulb) |                                                                                    |         |                                     | Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj |                                                                    |                            |        |                   |  |
| Tj = + 35 °C                                                                                                 | Pdc                                                                                | 1075.48 | kW                                  |                                                                                                                                       | Tj = + 35 °C                                                       | EERd or GUEc,bin /AEFc,bin | 3.167  |                   |  |
| Tj = + 30 °C                                                                                                 | Pdc                                                                                | 774.75  | kW                                  |                                                                                                                                       | Tj = + 30 °C                                                       | EERd or GUEc,bin /AEFc,bin | 4.415  |                   |  |
| Tj = + 25 °C                                                                                                 | Pdc                                                                                | 497.25  | kW                                  |                                                                                                                                       | Tj = + 25 °C                                                       | EERd or GUEc,bin /AEFc,bin | 6.846  |                   |  |
| Tj = + 20 °C                                                                                                 | Pdc                                                                                | 220.28  | kW                                  |                                                                                                                                       | Tj = + 20 °C                                                       | EERd or GUEc,bin /AEFc,bin | 9.744  |                   |  |
|                                                                                                              |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
| Degradation coefficient for air conditioners (*9)                                                            | Cdc                                                                                | 0.9     | —                                   |                                                                                                                                       |                                                                    |                            |        |                   |  |
| <b>Power consumption in modes other than 'active mode'</b>                                                   |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
| Off mode                                                                                                     | POFF                                                                               | 0       | kW                                  |                                                                                                                                       | Crankcase heater mode                                              | PCK                        | 0      | kW                |  |
| Thermostat-off mode                                                                                          | PTO                                                                                | 0.22    | kW                                  |                                                                                                                                       | Standby mode                                                       | PSB                        | 0.1    | kW                |  |
|                                                                                                              |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
| <b>Other items</b>                                                                                           |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
| Capacity control                                                                                             | Variable                                                                           |         |                                     |                                                                                                                                       | For air-to-water comfort chillers: air flow rate, outdoor measured | —                          | 458856 | m <sup>3</sup> /h |  |
| Sound power level, outdoor                                                                                   | LWA                                                                                | 100,2   | dB                                  |                                                                                                                                       | For water/brine-towater chillers:                                  | —                          |        | m <sup>3</sup> /h |  |
| Emissions of nitrogen oxides (if applicable)                                                                 | NOx (*10)                                                                          |         | mg/kWh input GCV                    |                                                                                                                                       | Rated brine or water flow rate, outdoor side heat exchanger        |                            |        |                   |  |
| GWP of the refrigerant                                                                                       |                                                                                    | 631     | kg CO <sub>2</sub> eq ( 100 years ) |                                                                                                                                       |                                                                    |                            |        |                   |  |
| Standard rating conditions used: Low Temp Application                                                        |                                                                                    |         |                                     |                                                                                                                                       |                                                                    |                            |        |                   |  |
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