| Information to identify the model(s) to w  | hich th <u>e information relates to:</u> | If function includes heating: Indicate the                    |                                     |                  |
|--|--|---|-------------------------------------|------------------|
| Indoor unit model name                     | SRK20ZSX-WF, SRK25ZSX-WF, SRK35ZSX       | information relates to. Indicated values should relate to one |                                     |                  |
| Outdoor unit model name                    | SCM50ZS-W                                | heating season at a time. Include at leas                     | t the heating season 'Average       | e'.              |
|  |  |   |                                     |                  |
| Function(indicate if present)              |  | Average(mandatory)  | Yes                                 |                  |
| cooling                                    | Yes                                      | Warmer(if designated)   | Yes                                 |                  |
| heating                                    | Yes                                      | Colder(if designated)   | No                                  |                  |
|  |  |   |                                     |                  |
| Item                                       | symbol value unit                        | Item  | symbol value                        | class            |
| Design load                                |  | Seasonal efficiency and energy efficience                     |                                     | 1                |
| cooling                                    | Pdesignc 6.00 kW                         | cooling   | SEER <b>8.80</b>                    | A+++             |
| heating / Average                          | Pdesignh 4.70 kW                         | heating / Average   | SCOP/A 4.60                         | A++              |
| heating / Warmer                           | Pdesignh 6.40 kW                         | heating / Warmer  | SCOP/W 6.20                         | A+++             |
| heating / Colder                           | Pdesignh - kW                            | heating / Colder  | SCOP/C -                            | -                |
|  |  |   |                                     | unit             |
| Declared capacity at outdoor temperature   |  | Back up heating capacity at outdoor ten                       |                                     | _                |
| heating / Average (-10°C)                  | Pdc <b>4.70</b> kW                       | heating / Average (-10°C)                                     | elbu <b>0</b>                       | kW               |
| heating / Warmer (2°C)                     | Pdc <b>6.40</b> kW                       | heating / Warmer (2°C)  | elbu <b>0</b>                       | kW               |
| heating / Colder (-22°C)                   | Pdc - kW                                 | heating / Colder (-22°C)                                      | elbu -                              | kW               |
|  |  |   |                                     |                  |
| Declared capacity for cooling, at indoor t | temperature 27(19)°C and                 | Declared energy efficiency ratio, at indo                     | or temperature 27(19)°C and         |                  |
| outdoor temperature Tj                     |  | outdoor temperature Tj  |                                     | _                |
| Tj=35°C                                    | Pdc <b>5.00</b> kW                       | Tj=35°C   | EERd <b>5.00</b>                    | -                |
| Tj=30°C                                    | Pdc <b>3.65</b> kW                       | Ti=30°C   | EERd <b>7.60</b>                    | _                |
| Tj=25°C                                    | Pdc <b>2.69</b> kW                       | Ti=25°C   | EERd <b>12.90</b>                   | _                |
| Tj=20°C                                    | Pdc <b>2.60</b> kW                       | Tj=20°C   | EERd 14.20                          | 1_               |
| 1]-20 0                                    | 1 dc   <b>2.00</b>   KW                  | 1]-20 0   | LL110 14.20                         | 1                |
| Declared capacity for heating / Average    | sassan at indoor                         | Declared coefficient of performance / A                       | warana aasaan at indoor             |                  |
| temperature 20°C and outdoor temperat      |  | temperature 20°C and outdoor temperat                         |                                     |                  |
| Tj=-7°C                                    |  | Ti=-7°C   |                                     | 7_               |
|  |  |   |                                     | 4                |
| Tj=2°C                                     | Pdh <b>2.49</b> kW                       | Tj=2°C  | COPd <b>4.37</b>                    |                  |
| Tj=7°C                                     | Pdh <b>1.57</b> kW                       | Tj=7°C  | COPd <b>5.80</b>                    |                  |
| Tj=12°C                                    | Pdh <b>1.74</b> kW                       | Tj=12°C   | COPd <b>7.60</b>                    | _                |
| Tj=bivalent temperature                    | Pdh <b>4.70</b> kW                       | Tj=bivalent temperature                                       | COPd <b>2.65</b>                    | _                |
| Tj=operating limit                         | Pdh <b>4.13</b> kW                       | Tj=operating limit  | COPd <b>2.35</b>                    | -                |
|  |  |   |                                     |                  |
| Declared capacity for heating / Warmer     | season, at indoor                        | Declared coefficient of performance / W                       | larmer season, at indoor            |                  |
| temperature 20°C and outdoor temperat      | ure Tj                                   | temperature 20°C and outdoor temperat                         | ure Tj                              |                  |
| Tj=2℃                                      | Pdh <b>6.40</b> kW                       | l Ti=2°C  | COPd <b>3.30</b>                    | <b></b>          |
| Tj=7°C                                     | Pdh <b>4.07</b> kW                       | Tj=7°C  | COPd <b>5.72</b>                    | _                |
| Tj=12°C                                    | Pdh <b>1.74</b> kW                       | Ti=12°C   | COPd <b>7.60</b>                    | _                |
| Tj=bivalent temperature                    | Pdh <b>6.40</b> kW                       | Tj=bivalent temperature                                       | COPd 3.30                           | ┪                |
| Tj=operating limit                         | Pdh <b>4.13</b> kW                       | Tj=operating limit  | COPd 2.35                           | <b>-</b>  _      |
| ij-operating ilinit                        | 1 dil   4.13  KW                         | ij-operacing iiinic   | 2.33                                |                  |
| Declared conseits for besting / Colder o   | accon at indees                          | Declared coefficient of norfermance / C                       | 'aldar assass at indeer             |                  |
| Declared capacity for heating / Colder s   |  | Declared coefficient of performance / C                       |                                     |                  |
| temperature 20°C and outdoor temperat      |  | temperature 20°C and outdoor temperat                         |                                     | 7                |
| Tj=-7°C                                    | Pdh - kW                                 | Tj=-7°C   | COPd -                              | _                |
| Tj=2°C                                     | PdhkW                                    | Tj=2°C  | COPd -                              | _                |
| Tj=7°C                                     | PdhkW                                    | Tj=7°C  | COPd -                              | _                |
| Tj=12°C                                    | PdhkW                                    | Tj=12°C   | COPd -                              | _                |
| Tj=bivalent temperature                    | PdhkW                                    | Tj=bivalent temperature                                       | COPd -                              | _                |
| Tj=operating limit                         | Pdh - kW                                 | Tj=operating limit  | COPd -                              | -                |
| Tj=−15°C                                   | Pdh - kW                                 | Tj=-15°C  | COPd -                              | _                |
|  |  |   | <u> </u>                            |                  |
| Bivalent temperature                       |  | Operating limit temperature                                   |                                     |                  |
| heating / Average                          | Tbiv <b>-10</b> °C                       | heating / Average   | Tol <b>-15</b>                      | °C               |
| heating / Warmer                           | Tbiv 2 °C                                | heating / Warmer  | Tol -15                             | T°C              |
| heating / Colder                           | Tbiv - °C                                | heating / Colder  | Tol -                               | ∃ <sub>c</sub> č |
| rieating / Colder                          | TBIV   -  C                              | ineating / Golder   | 101 -                               | 10               |
| Cycling interval capacity                  |  | Cycling interval efficiency                                   |                                     |                  |
|  | Davies IAW                               |   | EED                                 | 7                |
| for cooling                                | Pcycc - kW                               | for cooling   | EERcyc -                            | -                |
| for heating                                | Pcych - kW                               | for heating   | COPcyc -                            | _                |
| 5 1 1                                      |  |   |                                     |                  |
| Degradation coefficient                    |  | Degradation coefficient                                       |                                     | _                |
| cooling                                    | Cdc <b>0.25</b> -                        | heating   | Cdh <b>0.25</b>                     | -                |
|  |  |   |                                     |                  |
| Electric power input in power modes oth    |  | Annual electricity consumption                                |                                     | _                |
| off mode                                   | Poff 8 W                                 | cooling   | Qce 199                             | kWh/a            |
| standby mode                               | Psb <b>8</b> W                           | heating / Average   | Qhe <b>1430</b>                     | kWh/a            |
| thermostat-off mode                        | Pto(cooling) 25 W                        | heating / Warmer  | Qhe <b>1445</b>                     | kWh/a            |
|  | Pto(heating) 35 W                        | heating / colder  | Qhe -                               | kWh/a            |
| crankcase heater mode                      | Pck <b>0</b> W                           |   | -                                   | •                |
|  |  |   |                                     |                  |
| Capacity control(indicate one of three o   | ntions)                                  | Other items   |                                     |                  |
| Capacity Control(indicate one of three of  | ptions/                                  | Sound power level(indoor)                                     | Lwa * 58                            | dB(A)            |
|  |  |   |                                     |                  |
| G I  | No                                       | Sound power level(outdoor)                                    | Lwa 62                              | dB(A)            |
| fixed                                      | No<br>No                                 | Global warming potential                                      | GWP 675                             | kgCO2eq.         |
| staged                                     | No                                       | Rated air flow(indoor)  | - 678                               | m3/h             |
| variable                                   | Yes                                      | Rated air flow(outdoor)                                       | - 2460                              | m3/h             |
|  |  | * The sound power level indicated is the higher               | st value among that of connected in | ndoor units.     |
| Contact details for obtaining              |  | facturer or of its authorised representative.                 |                                     |                  |
| more information MHIA                      | AE SERVICES B.V.                         |   |                                     |                  |
|  | kerbergweg 238, Luna ArenA, 1101 CM      |   |                                     |                  |
| P.O.I                                      | Box 23393 1100 DW Amsterdam, Nethe       | rlands  |                                     |                  |