

|   |                    |                 |         |
|---|--------------------|-----------------|---------|
| NO 626/2011 & EN 14511 and NO 206/2012 & EN 14825 |                    |                 |         |
| Clause  | Requirement - Test | Result - Remark | Verdict |

**Appendix I: information according to clause 3 of NO 206/2012 ANNEX I , for air conditioners, except single duct and double duct air conditioners**

| Function (indicate if present)   |          |       |      | Only for heating mode, if applicable  |        |       |      |
|--|----------|-------|------|---|--------|-------|------|
| Cooling  | Y        |       |      | Average(mandatory)  | Y      |       |      |
| Heating  | Y        |       |      | Warmer(if designed)   | Y      |       |      |
|  |          |       |      | Colder(if designed)   | Y      |       |      |
| Item   | Symbol   | Value | Unit | Item  | Symbol | Value | Unit |
| Design load  |          |       |      | Seasonal efficiency   |        |       |      |
| Cooling  | Pdesignc | 5.2   | kW   | Cooling   | SEER   | 7.0   | —    |
| Heating/average  | Pdesignh | 4.2   | kW   | Heating/average   | SCOP/A | 4.0   | —    |
| Heating/warmer   | Pdesignh | 4.3   | kW   | Heating/warmer  | SCOP/W | 5.1   | —    |
| Heating/colder   | Pdesignh | 5.0   | kW   | Heating/colder  | SCOP/C | 3.4   | —    |
| Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj            |          |       |      | Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature Tj              |        |       |      |
| Item   | Symbol   | Value | Unit | Item  | Symbol | Value | Unit |
| Tj=35°C  | Pdc      | 5.29  | kW   | Tj=35°C   | EERd   | 3.39  | —    |
| Tj=30°C  | Pdc      | 3.83  | kW   | Tj=30°C   | EERd   | 5.61  | —    |
| Tj=25°C  | Pdc      | 2.46  | kW   | Tj=25°C   | EERd   | 8.13  | —    |
| Tj=20°C  | Pdc      | 1.58  | kW   | Tj=20°C   | EERd   | 12.76 | —    |
| Declared capacity (*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj |          |       |      | Declared coefficient of performance(*)/Average season, at indoor temperature 20 °C and outdoor temperature Tj |        |       |      |
| Tj=-7°C  | Pdh      | 3.83  | kW   | Tj=-7°C   | COPd   | 2.80  | —    |
| Tj=2°C   | Pdh      | 2.26  | kW   | Tj=2°C  | COPd   | 4.01  | —    |
| Tj=7°C   | Pdh      | 1.49  | kW   | Tj=7°C  | COPd   | 5.00  | —    |
| Tj=12°C  | Pdh      | 1.22  | kW   | Tj=12°C   | COPd   | 5.28  | —    |
| Tj=operating limit   | Pdh      | 3.40  | kW   | Tj=operating limit  | COPd   | 2.55  | —    |
| Tj=bivalent temperature  | Pdh      | 3.83  | kW   | Tj=bivalent temperature   | COPd   | 2.80  | —    |

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|---|--------------------|-------|------|--|--------|-------|---------|
| Clause  | Requirement - Test |       |      | Result - Remark  |        |       | Verdict |
| Function (indicate if present)  |                    |       |      | Only for heating mode, if applicable   |        |       |         |
| Cooling   | Y                  |       |      | Average(mandatory)   | Y      |       |         |
| Heating   | Y                  |       |      | Warmer(if designed)  | Y      |       |         |
|   |                    |       |      | Colder(if designed)  | Y      |       |         |
| Item  | Symbol             | Value | Unit | Item   | Symbol | Value | Unit    |
| Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj |                    |       |      | Declared coefficient of performance(*)/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj |        |       |         |
| Tj=2°C  | Pdh                | 4.42  | kW   | Tj=2°C   | COPd   | 3.37  | —       |
| Tj=7°C  | Pdh                | 2.77  | kW   | Tj=7°C   | COPd   | 5.09  | —       |
| Tj=12°C   | Pdh                | 1.57  | kW   | Tj=12°C  | COPd   | 5.82  | —       |
| Tj=operating limit  | Pdh                | 4.42  | kW   | Tj=operating limit   | COPd   | 3.37  | —       |
| Tj=bivalent temperature   | Pdh                | 4.42  | kW   | Tj=bivalent temperature  | COPd   | 3.37  | —       |
| Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj |                    |       |      | Declared coefficient of performance(*)/Colder season, at indoor temperature 20 °C and outdoor temperature Tj |        |       |         |
| Tj=-7°C   | Pdh                | 3.17  | kW   | Tj=-7°C  | COPd   | 3.11  | —       |
| Tj=2°C  | Pdh                | 1.85  | kW   | Tj=2°C   | COPd   | 4.31  | —       |
| Tj=7°C  | Pdh                | 1.20  | kW   | Tj=7°C   | C-OPd  | 4.63  | —       |
| Tj=12°C   | Pdh                | 1.22  | kW   | Tj=12°C  | COPd   | 5.46  | —       |
| Tj=operating limit  | Pdh                | 2.49  | kW   | Tj=operating limit   | COPd   | 1.31  | —       |
| Tj=bivalent temperature   | Pdh                | 4.12  | kW   | Tj=bivalent temperature  | COPd   | 1.81  | —       |
| Tj=-15°C  | Pdh                | --    | kW   | Tj=-15°C   | COPd   | --    | —       |
| Bivalent temperature  |                    |       |      | Operating limit temperature  |        |       |         |
| Heating/Average   | Tbiv               | -7    | °C   | Heating/Average  | Tol    | -10   | °C      |
| Heating/Warmer  | Tbiv               | 2     | °C   | Heating/Warmer   | Tol    | 2     | °C      |
| Heating/Colder  | Tbiv               | -15   | °C   | Heating/Colder   | Tol    | -20   | °C      |
| Cycling interval capacity   |                    |       |      | Cycling interval efficiency  |        |       |         |
| for cooling   | Pcycc              | x,x   | kW   | for cooling  | EERcyc | x,x   | —       |
| for heating   | Pcyh               | x,x   | kW   | for heating  | COPcyc | x,x   | —       |
| Degradation co-efficient cooling (**)   | Cdc                | 0.25  | —    | Degradation co-efficient heating (**)  | Cdh    | 0.25  | —       |

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| Clause   | Requirement - Test |                     |   | Result - Remark                      |                 |          | Verdict               |
| Function (indicate if present)   |                    |                     |   | Only for heating mode, if applicable |                 |          |                       |
| Cooling  | Y                  |                     |   | Average(mandatory)                   | Y               |          |                       |
| Heating  | Y                  |                     |   | Warmer(if designed)                  | Y               |          |                       |
|  |                    |                     |   | Colder(if designed)                  | Y               |          |                       |
| Item   | Symbol             | Value               | Unit  | Item                                 | Symbol          | Value    | Unit                  |
| Electric power input in power modes other than 'active mode'   |                    |                     |   | Annual electricity consumption       |                 |          |                       |
| Off mode   | P <sub>OFF</sub>   | 0.0049518           | kW  | Cooling                              | Q <sub>CE</sub> | 260      | kWh/a                 |
| Standby mode   | P <sub>SB</sub>    | 0.0049518           | kW  | Heating/Average                      | Q <sub>HE</sub> | 1470     | kWh/a                 |
| Thermostat-off mode  | P <sub>TO</sub>    | 0.0029916/0.0122416 | kW  | Heating/Warmer                       | Q <sub>HE</sub> | 1180     | kWh/a                 |
| Crankcase heater mode  | P <sub>CK</sub>    | 0                   | kW  | Heating/Colder                       | Q <sub>HE</sub> | 3088     | kWh/a                 |
| Capacity control (indicate one of three options)   |                    |                     |   | Other items                          |                 |          |                       |
| fixed  | N                  |                     |   | Sound power level (indoor/outdoor)   | L <sub>WA</sub> | 59/64    | dB(A)                 |
| staged   | N                  |                     |   | Global warming potential             | GWP             | 675      | kgCO <sub>2</sub> eq. |
| variable   | Y                  |                     |   | Rated air flow (indoor/outdoor)      | —               | 800/3200 | m <sup>3</sup> /h     |
| <b>Contact details for obtaining more information on the setting of the unit</b>   |                    |                     | <b>Gree Electric Appliances Inc. of Zhuhai</b><br><b>Jinji West Road, Qianshan, Zhuhai, Guangdong 519070, P.R.China</b><br><b>Email: greerzsykt@gree.com.cn</b> |                                      |                 |          |                       |
| <p>(*) For staged capacity units, two values divided by a slash ('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit.</p> <p>(**) If default Cd = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.</p> <p>For units with capacity control marked 'staged', two values for the highest and lowest, noted 'hi/lo' divided by a slash ('/') will be declared in each box under 'Declared capacity'.</p> |                    |                     |   |                                      |                 |          |                       |