| **Information requirements (heat pump space heaters and heat pump combination heaters)** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Model(s): R-AQUA CGW-M 16 M1 | | | | | | | |
| Air-to-water heat pump | Y | | | Low-temperature heat pump | N | | |
| Water-to-water heat pump | N | | | Equipped with a supplementary heater | Y | | |
| Brine-to-water heat pump | N | | | Heat pump combination heater | Y | | |
| Parameters declared for | Medium-temperature application | | | | | | |
| Parameters declared for | Average climate condition | | | | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Rated heat output (*) | Prated | 14 | kW | Seasonal space heating energy efficiency | ηs | 138 | % |
| Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj | | | | Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj | | | |
| Tj = – 7 ℃ | Pdh | 12.1 | kW | Tj = – 7 ℃ | COPd | 2.17 | – |
| Degradation co-efficient (**) | Cdh | 1.00 | – | | | | |
| Tj = 2 ℃ | Pdh | 6.9 | kW | Tj = 2 ℃ | COPd | 3.66 | – |
| Degradation co-efficient (**) | Cdh | 0.99 | – | | | | |
| Tj = 7 ℃ | Pdh | 4.4 | kW | Tj = 7 ℃ | COPd | 4.30 | – |
| Degradation co-efficient (**) | Cdh | 0.98 | – | | | | |
| Tj = 12℃ | Pdh | 3.0 | kW | Tj = 12℃ | COPd | 4.93 | – |
| Degradation co-efficient (**) | Cdh | 0.96 | – | | | | |
| Tj = bivalent temperature | Pdh | 12.1 | kW | Tj = bivalent temperature | COPd | 2.17 | – |
| Tj = operation limit temperature | Pdh | 11.5 | kW | Tj = operation limit temperature | COPd | 2.02 | – |
| For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | Pdh | NA | kW | For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | COPd | NA | – |
| Bivalent temperature | Tbiv | -7 | ℃ | For air-to-water heat pumps: Operation limit temperature | TOL | -10 | ℃ |
| Cycling interval capacity for heating | Pcych | NA | kW | Cycling interval efficiency | COPcyc | NA | – |
| | | | | Heating water operating limit temperature | WTOL | 65 | ℃ |
| Power consumption in modes other than active mode | | | | Supplementary heater | | | |
| Off mode | $P_{OFF}$ | 0.025 | kW | Rated heat output (*) | Psup | 2.5 | kW |
| Thermostat-off mode | $P_{TO}$ | 0.025 | kW | Type of energy input | Electric | | |
| Standby mode | $P_{SB}$ | 0.025 | kW | | | | |
| Crankcase heater mode | $P_{CK}$ | 0.025 | kW | | | | |
| Other items | | | | | | | |
| Capacity control | variable | | | For air-to-water heat pumps: Rated air flow rate, outdoors | – | 5015 | m 3 /h |
| Sound power level, outdoors | $L_{WA}$ | 68 | dB | For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger | – | NA | m 3 /h |
| Annual energy consumption | $Q_{HE}$ | 8014 | kWh | | | | |
| For heat pump combination heater: | | | | | | | |
| Declared load profile | XL | | | Water heating energy efficiency | ηwh | 110 | % |
| Daily electricity consumption | Qelec | 7.243 | kWh | Daily fuel consumption | Qfuel | NA | kWh |
| Annual electricity consumption | AEC | 1518 | kWh | Annual fuel consumption | AFC | NA | GJ |
| | | | | | | | |

(*) 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). (**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

| **Information requirements (heat pump space heaters and heat pump combination heaters)** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Model(s): GRS-CQ16Pd/NhG3-M | | | | | | | |
| Air-to-water heat pump | Y | | | Low-temperature heat pump | N | | |
| Water-to-water heat pump | N | | | Equipped with a supplementary heater | Y | | |
| Brine-to-water heat pump | N | | | Heat pump combination heater | Y | | |
| Parameters declared for | Medium-temperature application | | | | | | |
| Parameters declared for | Colder climate condition | | | | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Rated heat output (*) | Prated | 13 | kW | Seasonal space heating energy efficiency | ηs | 118 | % |
| Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj | | | | Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj | | | |
| Tj = – 7 ℃ | Pdh | 7.8 | kW | Tj = – 7 ℃ | COPd | 2.55 | – |
| Degradation co-efficient (**) | Cdh | 0.99 | – | | | | |
| Tj = 2 ℃ | Pdh | 4.4 | kW | Tj = 2 ℃ | COPd | 3.71 | – |
| Degradation co-efficient (**) | Cdh | 0.98 | – | | | | |
| Tj = 7 ℃ | Pdh | 2.9 | kW | Tj = 7 ℃ | COPd | 4.61 | – |
| Degradation co-efficient (**) | Cdh | 0.96 | – | | | | |
| Tj = 12℃ | Pdh | 3.3 | kW | Tj = 12℃ | COPd | 5.02 | – |
| Degradation co-efficient (**) | Cdh | 0.96 | – | | | | |
| Tj = bivalent temperature | Pdh | 10.4 | kW | Tj = bivalent temperature | COPd | 1.82 | – |
| Tj = operation limit temperature | Pdh | 6.7 | kW | Tj = operation limit temperature | COPd | 1.06 | – |
| For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | Pdh | 10.4 | kW | For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | COPd | 1.82 | – |
| Bivalent temperature | Tbiv | -15 | ℃ | For air-to-water heat pumps: Operation limit temperature | TOL | -22 | ℃ |
| Cycling interval capacity for heating | Pcych | NA | kW | Cycling interval efficiency | COPcyc | NA | – |
| | | | | Heating water operating limit temperature | WTOL | 65 | ℃ |
| Power consumption in modes other than active mode | | | | Supplementary heater | | | |
| Off mode | $P_{OFF}$ | 0.025 | kW | Rated heat output (*) | Psup | 6.3 | kW |
| Thermostat-off mode | $P_{TO}$ | 0.025 | kW | Type of energy input | Electric | | |
| Standby mode | $P_{SB}$ | 0.025 | kW | | | | |
| Crankcase heater mode | $P_{CK}$ | 0.025 | kW | | | | |
| Other items | | | | | | | |
| Capacity control | variable | | | For air-to-water heat pumps: Rated air flow rate, outdoors | – | 5015 | m 3 /h |
| Sound power level, outdoors | $L_{WA}$ | 68 | dB | For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger | – | NA | m 3 /h |
| Annual energy consumption | $Q_{HE}$ | 10373 | kWh | | | | |
| For heat pump combination heater: | | | | | | | |
| Declared load profile | XL | | | Water heating energy efficiency | ηwh | 87 | % |
| Daily electricity consumption | Qelec | 9.164 | kWh | Daily fuel consumption | Qfuel | NA | kWh |
| Annual electricity consumption | AEC | 1924 | kWh | Annual fuel consumption | AFC | NA | GJ |
| Contact details: West Jinji Rd, Qianshan, Zhuhai, Guangdong, China, 519070 | | | | Name of the supplier: GREE ELECTRIC APPLIANCES,INC. OF ZHUHAI | | | |
| (*) 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). (**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9. | | | | | | | |

**Information requirements**
**(heat pump space heaters and heat pump combination heaters)**

Model(s): GRS-CQ16Pd/NhG3-M

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Air-to-water heat pump | Y | | | Low-temperature heat pump | N | | |
| Water-to-water heat pump | N | | | Equipped with a supplementary heater | Y | | |
| Brine-to-water heat pump | N | | | Heat pump combination heater | Y | | |
| Parameters declared for | Medium-temperature application | | | | | | |
| Parameters declared for | Warmer climate condition | | | | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Rated heat output (*) | Prated | 15 | kW | Seasonal space heating energy efficiency | ηs | 159 | % |
| Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj | | | | Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj | | | |
| Tj = – 7 ℃ | Pdh | NA | kW | Tj = – 7 ℃ | COPd | NA | – |
| Degradation co-efficient (**) | Cdh | NA | – | | | | |
| Tj = 2 ℃ | Pdh | 14.6 | kW | Tj = 2 ℃ | COPd | 2.31 | – |
| Degradation co-efficient (**) | Cdh | 1.00 | – | | | | |
| Tj = 7 ℃ | Pdh | 8.8 | kW | Tj = 7 ℃ | COPd | 3.29 | – |
| Degradation co-efficient (**) | Cdh | 0.99 | – | | | | |
| Tj = 12℃ | Pdh | 3.9 | kW | Tj = 12℃ | COPd | 5.47 | – |
| Degradation co-efficient (**) | Cdh | 0.97 | – | | | | |
| Tj = bivalent temperature | Pdh | 14.6 | kW | Tj = bivalent temperature | COPd | 2.31 | – |
| Tj = operation limit temperature | Pdh | 14.6 | kW | Tj = operation limit temperature | COPd | 2.31 | – |
| For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | Pdh | NA | kW | For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | COPd | NA | – |
| Bivalent temperature | Tbiv | 2 | ℃ | For air-to-water heat pumps: Operation limit temperature | TOL | 2 | ℃ |
| Cycling interval capacity for heating | Pcych | NA | kW | Cycling interval efficiency | COPcyc | NA | – |
| | | | | Heating water operating limit temperature | WTOL | 65 | ℃ |
| Power consumption in modes other than active mode | | | | Supplementary heater | | | |
| Off mode | $P_{OFF}$ | 0.025 | kW | Rated heat output (*) | Psup | 0 | kW |
| Thermostat-off mode | $P_{TO}$ | 0.025 | kW | Type of energy input | Electric | | |
| Standby mode | $P_{SB}$ | 0.025 | kW | | | | |
| Crankcase heater mode | $P_{CK}$ | 0.025 | kW | | | | |
| Other items | | | | | | | |
| Capacity control | variable | | | For air-to-water heat pumps: Rated air flow rate, outdoors | – | 5015 | m 3 /h |
| Sound power level, outdoors | $L_{WA}$ | 68 | dB | For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger | – | NA | m 3 /h |
| Annual energy consumption | $Q_{HE}$ | 4801 | kWh | | | | |
| For heat pump combination heater: | | | | | | | |
| Declared load profile | XL | | | Water heating energy efficiency | ηwh | 113 | % |
| Daily electricity consumption | Qelec | 7.036 | kWh | Daily fuel consumption | Qfuel | NA | kWh |
| Annual electricity consumption | AEC | 1475 | kWh | Annual fuel consumption | AFC | NA | GJ |
| Contact details: West Jinji Rd, Qianshan, Zhuhai, Guangdong, China, 519070 | | | | Name of the supplier: GREE ELECTRIC APPLIANCES,INC. OF ZHUHAI | | | |

(*) 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). (**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

| **Information requirements (heat pump space heaters and heat pump combination heaters)** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Model(s): R-AQUA CGW-M 16 M1 | | | | | | | |
| Air-to-water heat pump | Y | | | Low-temperature heat pump | N | | |
| Water-to-water heat pump | N | | | Equipped with a supplementary heater | Y | | |
| Brine-to-water heat pump | N | | | Heat pump combination heater | Y | | |
| Parameters declared for | Low-temperature application | | | | | | |
| Parameters declared for | Average climate condition | | | | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Rated heat output (*) | Prated | 13 | kW | Seasonal space heating energy efficiency | ηs | 179 | % |
| Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj | | | | Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj | | | |
| Tj = – 7 ℃ | Pdh | 11.6 | kW | Tj = – 7 ℃ | COPd | 2.89 | – |
| Degradation co-efficient (**) | Cdh | 0.99 | – | | | | |
| Tj = 2 ℃ | Pdh | 6.7 | kW | Tj = 2 ℃ | COPd | 4.50 | – |
| Degradation co-efficient (**) | Cdh | 0.98 | – | | | | |
| Tj = 7 ℃ | Pdh | 4.5 | kW | Tj = 7 ℃ | COPd | 5.82 | – |
| Degradation co-efficient (**) | Cdh | 0.97 | – | | | | |
| Tj = 12℃ | Pdh | 3.4 | kW | Tj = 12℃ | COPd | 7.53 | – |
| Degradation co-efficient (**) | Cdh | 0.95 | – | | | | |
| Tj = bivalent temperature | Pdh | 11.6 | kW | Tj = bivalent temperature | COPd | 2.89 | – |
| Tj = operation limit temperature | Pdh | 11.1 | kW | Tj = operation limit temperature | COPd | 2.29 | – |
| For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | Pdh | NA | kW | For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | COPd | NA | – |
| Bivalent temperature | Tbiv | -7 | ℃ | For air-to-water heat pumps: Operation limit temperature | TOL | -10 | ℃ |
| Cycling interval capacity for heating | Pcych | NA | kW | Cycling interval efficiency | COPcyc | NA | – |
| | | | | Heating water operating limit temperature | WTOL | 65 | ℃ |
| Power consumption in modes other than active mode | | | | Supplementary heater | | | |
| Off mode | $P_{OFF}$ | 0.025 | kW | Rated heat output (*) | Psup | 1.9 | kW |
| Thermostat-off mode | $P_{TO}$ | 0.025 | kW | Type of energy input | Electric | | |
| Standby mode | $P_{SB}$ | 0.025 | kW | | | | |
| Crankcase heater mode | $P_{CK}$ | 0.025 | kW | | | | |
| Other items | | | | | | | |
| Capacity control | variable | | | For air-to-water heat pumps: Rated air flow rate, outdoors | – | 5015 | m 3 /h |
| Sound power level, outdoors | $L_{WA}$ | 68 | dB | For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger | – | NA | m 3 /h |
| Annual energy consumption | $Q_{HE}$ | 5927 | kWh | | | | |
| For heat pump combination heater: | | | | | | | |
| Declared load profile | XL | | | Water heating energy efficiency | ηwh | 110 | % |
| Daily electricity consumption | Qelec | 7.243 | kWh | Daily fuel consumption | Qfuel | NA | kWh |
| Annual electricity consumption | AEC | 1518 | kWh | Annual fuel consumption | AFC | NA | GJ |
| | | | | | | | |

(*) 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). (**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

**Information requirements**
**(heat pump space heaters and heat pump combination heaters)**

Model(s): GRS-CQ16Pd/NhG3-M

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Air-to-water heat pump | Y | | | Low-temperature heat pump | N | | |
| Water-to-water heat pump | N | | | Equipped with a supplementary heater | Y | | |
| Brine-to-water heat pump | N | | | Heat pump combination heater | Y | | |
| Parameters declared for | Low-temperature application | | | | | | |
| Parameters declared for | Colder climate condition | | | | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Rated heat output (*) | Prated | 12 | kW | Seasonal space heating energy efficiency | ηs | 158 | % |
| Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj | | | | Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj | | | |
| Tj = – 7 ℃ | Pdh | 7.0 | kW | Tj = – 7 ℃ | COPd | 3.40 | – |
| Degradation co-efficient (**) | Cdh | 0.99 | – | | | | |
| Tj = 2 ℃ | Pdh | 4.2 | kW | Tj = 2 ℃ | COPd | 5.04 | – |
| Degradation co-efficient (**) | Cdh | 0.97 | – | | | | |
| Tj = 7 ℃ | Pdh | 3.0 | kW | Tj = 7 ℃ | COPd | 6.06 | – |
| Degradation co-efficient (**) | Cdh | 0.95 | – | | | | |
| Tj = 12℃ | Pdh | 3.2 | kW | Tj = 12℃ | COPd | 6.17 | – |
| Degradation co-efficient (**) | Cdh | 0.95 | – | | | | |
| Tj = bivalent temperature | Pdh | 9.7 | kW | Tj = bivalent temperature | COPd | 2.38 | – |
| Tj = operation limit temperature | Pdh | 7.6 | kW | Tj = operation limit temperature | COPd | 1.79 | – |
| For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | Pdh | 9.7 | kW | For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | COPd | 2.38 | – |
| Bivalent temperature | Tbiv | -15 | ℃ | For air-to-water heat pumps: Operation limit temperature | TOL | -22 | ℃ |
| Cycling interval capacity for heating | Pcych | NA | kW | Cycling interval efficiency | COPcyc | NA | – |
| | | | | Heating water operating limit temperature | WTOL | 65 | ℃ |
| Power consumption in modes other than active mode | | | | Supplementary heater | | | |
| Off mode | $P_{OFF}$ | 0.025 | kW | Rated heat output (*) | Psup | 4.4 | kW |
| Thermostat-off mode | $P_{TO}$ | 0.025 | kW | Type of energy input | Electric | | |
| Standby mode | $P_{SB}$ | 0.025 | kW | | | | |
| Crankcase heater mode | $P_{CK}$ | 0.025 | kW | | | | |
| Other items | | | | | | | |
| Capacity control | variable | | | For air-to-water heat pumps: Rated air flow rate, outdoors | – | 5015 | m 3 /h |
| Sound power level, outdoors | $L_{WA}$ | 68 | dB | For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger | – | NA | m 3 /h |
| Annual energy consumption | $Q_{HE}$ | 7293 | kWh | | | | |
| For heat pump combination heater: | | | | | | | |
| Declared load profile | XL | | | Water heating energy efficiency | ηwh | 87 | % |
| Daily electricity consumption | Qelec | 9.164 | kWh | Daily fuel consumption | Qfuel | NA | kWh |
| Annual electricity consumption | AEC | 1924 | kWh | Annual fuel consumption | AFC | NA | GJ |

| | |
|---|---|
| Contact details:<br>West Jinji Rd, Qianshan, Zhuhai, Guangdong, China, 519070 | Name of the supplier:<br>GREE ELECTRIC APPLIANCES,INC. OF ZHUHAI |

(*) 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). (**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

| **Information requirements (heat pump space heaters and heat pump combination heaters)** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Model(s): GRS-CQ16Pd/NhG3-M | | | | | | | |
| Air-to-water heat pump | Y | | | Low-temperature heat pump | N | | |
| Water-to-water heat pump | N | | | Equipped with a supplementary heater | Y | | |
| Brine-to-water heat pump | N | | | Heat pump combination heater | Y | | |
| Parameters declared for | Low-temperature application | | | | | | |
| Parameters declared for | Warmer climate condition | | | | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Rated heat output (*) | Prated | 14 | kW | Seasonal space heating energy efficiency | ηs | 241 | % |
| Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj | | | | Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj | | | |
| Tj = – 7 ℃ | Pdh | NA | kW | Tj = – 7 ℃ | COPd | NA | – |
| Degradation co-efficient (**) | Cdh | NA | – | | | | |
| Tj = 2 ℃ | Pdh | 13.7 | kW | Tj = 2 ℃ | COPd | 2.90 | – |
| Degradation co-efficient (**) | Cdh | 0.99 | – | | | | |
| Tj = 7 ℃ | Pdh | 8.5 | kW | Tj = 7 ℃ | COPd | 5.36 | – |
| Degradation co-efficient (**) | Cdh | 0.98 | – | | | | |
| Tj = 12℃ | Pdh | 3.7 | kW | Tj = 12℃ | COPd | 7.86 | – |
| Degradation co-efficient (**) | Cdh | 0.95 | – | | | | |
| Tj = bivalent temperature | Pdh | 13.7 | kW | Tj = bivalent temperature | COPd | 2.90 | – |
| Tj = operation limit temperature | Pdh | 13.7 | kW | Tj = operation limit temperature | COPd | 2.90 | – |
| For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | Pdh | NA | kW | For air-to-water heat pumps: Tj = – 15℃ (if TOL < – 20℃ ) | COPd | NA | – |
| Bivalent temperature | Tbiv | 2 | ℃ | For air-to-water heat pumps: Operation limit temperature | TOL | 2 | ℃ |
| Cycling interval capacity for heating | Pcych | NA | kW | Cycling interval efficiency | COPcyc | NA | – |
| | | | | Heating water operating limit temperature | WTOL | 65 | ℃ |
| Power consumption in modes other than active mode | | | | Supplementary heater | | | |
| Off mode | $P_{OFF}$ | 0.025 | kW | Rated heat output (*) | Psup | 0.3 | kW |
| Thermostat-off mode | $P_{TO}$ | 0.025 | kW | Type of energy input | Electric | | |
| Standby mode | $P_{SB}$ | 0.025 | kW | | | | |
| Crankcase heater mode | $P_{CK}$ | 0.025 | kW | | | | |
| Other items | | | | | | | |
| Capacity control | variable | | | For air-to-water heat pumps: Rated air flow rate, outdoors | – | 5015 | m 3 /h |
| Sound power level, outdoors | $L_{WA}$ | 68 | dB | For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger | – | NA | m 3 /h |
| Annual energy consumption | $Q_{HE}$ | 2995 | kWh | | | | |
| For heat pump combination heater: | | | | | | | |
| Declared load profile | XL | | | Water heating energy efficiency | ηwh | 113 | % |
| Daily electricity consumption | Qelec | 7.036 | kWh | Daily fuel consumption | Qfuel | NA | kWh |
| Annual electricity consumption | AEC | 1475 | kWh | Annual fuel consumption | AFC | NA | GJ |
| Contact details: West Jinji Rd, Qianshan, Zhuhai, Guangdong, China, 519070 | | | | Name of the supplier: GREE ELECTRIC APPLIANCES,INC. OF ZHUHAI | | | |
| (*) 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). (**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9. | | | | | | | |


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