

According to Commission Regulation (EU) No 206/2012

| Function (indicate if present) | | | | If function includes heating: Indicate the heating season the informaiont relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average' | | | |
|---------------------------------------------------------------------------------------------------------------------|------------------------|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------|-----------------------|
| cooling | | Y | | Average | | Y | |
| heating | | Y | | Warmer (if designated) | | N | |
| | | | | Colder (if designated) | | N | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Design load | | | | Seasonal efficiency | | | |
| Cooling | P _{designc} | 6,8 | kW | cooling | SEER | 6,1 | - |
| heating/Average | P _{designh} | 5,6 | kW | heating/Average | SCOP/A | 3,8 | - |
| heating/Warmer | P _{designh} | - | kW | heating/Warmer | SCOP/W | - | - |
| heating/Colder | P _{designh} | - | kW | heating/Colder | SCOP/C | - | - |
| Declared capacity(*) for cooling, at indoor temperature 27(19) °C and outdoor temperature T _j | | | | Declared energy efficiency ratio(*), at indoor temperature 27(19) °C and outdoor temperature T _j | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| T _j = 35 °C | P _{dc} | 6,8 | kW | T _j = 35 °C | EER _d | 2,90 | - |
| T _j = 30 °C | P _{dc} | 5,3 | kW | T _j = 30 °C | EER _d | 4,70 | - |
| T _j = 25 °C | P _{dc} | 3,3 | kW | T _j = 25 °C | EER _d | 7,1 | - |
| T _j = 20 °C | P _{dc} | 1,9 | kW | T _j = 20 °C | EER _d | 10,5 | - |
| Declared capacity(*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature T _j | | | | Declared coefficient of performance(*)/Average season, at indoor temperature 20 °C and outdoor temperature T _j | | | |
| T _j = - 7 °C | P _{dh} | 5,3 | kW | T _j = -7 °C | COP _d | 2,6 | - |
| T _j = 2 °C | P _{dh} | 3,0 | kW | T _j = 2 °C | COP _d | 3,9 | - |
| T _j = 7 °C | P _{dh} | 2,0 | kW | T _j = 7 °C | COP _d | 4,5 | - |
| T _j = 12 °C | P _{dh} | 1,6 | kW | T _j = 12 °C | COP _d | 5,2 | - |
| T _j = bivalent temperature | P _{dh} | 5,6 | kW | T _j = bivalent temperature | COP _d | 2,3 | - |
| T _j = operating limit | P _{dh} | 5,6 | kW | T _j = operating limit | COP _d | 2,3 | - |
| Declared capacity(*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature T _j | | | | Declared coefficient of performance(*)/Warmer season, at indoor temperature 20 °C and outdoor temperature T _j | | | |
| T _j = 2 °C | P _{dh} | - | kW | T _j = 2 °C | COP _d | - | - |
| T _j = 7 °C | P _{dh} | - | kW | T _j = 7 °C | COP _d | - | - |
| T _j = 12 °C | P _{dh} | - | kW | T _j = 12 °C | COP _d | - | - |
| T _j = bivalent temperature | P _{dh} | - | kW | T _j = bivalent temperature | COP _d | - | - |
| T _j = operating limit | P _{dh} | - | kW | T _j = operating limit | COP _d | - | - |
| Declared capacity(*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature T _j | | | | Declared coefficient of performance(*)/Colder season, at indoor temperature 20 °C and outdoor temperature T _j | | | |
| T _j = -7 °C | P _{dh} | - | kW | T _j = -7 °C | COP _d | - | - |
| T _j = 2 °C | P _{dh} | - | kW | T _j = 2 °C | COP _d | - | - |
| T _j = 7 °C | P _{dh} | - | kW | T _j = 7 °C | COP _d | - | - |
| T _j = 12 °C | P _{dh} | - | kW | T _j = 12 °C | COP _d | - | - |
| T _j = bivalent temperature | P _{dh} | - | kW | T _j = bivalent temperature | COP _d | - | - |
| T _j = operating limit | P _{dh} | - | kW | T _j = operating limit | COP _d | - | - |
| T _j = -15 °C | P _{dh} | - | kW | T _j = -15 °C | COP _d | - | - |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating/Average | T _{biv} | -10 | °C | heating/Average | T _{ol} | -10 | °C |
| heating/Warmer | T _{biv} | - | °C | heating/Warmer | T _{ol} | - | °C |
| heating/Colder | T _{biv} | - | °C | heating/Colder | T _{ol} | - | °C |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| for cooling | P _{cyc} | - | kW | for cooling | EER _{cyc} | - | - |
| for heating | P _{ych} | - | kW | for heating | COP _{cyc} | - | - |
| Degradation co-efficient cooling(**) | C _{dc} | 0,25 | kW | Degradation co-efficient heating(**) | C _{dh} | 0,25 | - |
| Electric power input in power modes other than 'active mode' | | | | Annual electricity consumption | | | |
| off mode | P _{OFF} | 0,0 | kW | cooling | Q _{CE} | 390 | kWh/a |
| standby mode | P _{SB} | 0,0 | kW | heating/Average | Q _{HE} | 2063 | kWh/a |
| thermostat-off mode | P _{TO} | 0,0 | kW | heating/Warmer | Q _{HE} | - | kWh/a |
| crankcase heater mode | P _{CK} | 0,0 | kW | heating/Colder | Q _{HE} | - | kWh/a |
| Capacity control (indicate one of three options) | | | | Other items | | | |
| fixed | N | | | Sound power level (indoor/outdoor) | L _{WA} | 62,0/67,0 | dB(A) |
| staged | N | | | Global warming potential | GWP | 1975 | kgCO ₂ eq. |
| variable | Y | | | Rated air flow (indoor/outdoor) | - | 1020/2400 | m ³ /h |
| Contact details for obtaining more information | http://www.samsung.com | | | | | | |

(*) 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 unit.

(**) If default C_d = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.