



ENERGY



BOSCH

Climate 5000 SCI

CL5000SCI 36 CAS

7733600523

8733500818 / 7739833674

SEER



A+++

A++

A+

A

B

C

D

A++

kW 10,5

SEER 6,1

kWh/annum 605

SCOP



A+++

A++

A+

A

B

C

D

A+

kW X

8,8

X

SCOP X

4,0

X

kWh/annum X

3108

X



61 dB



66 dB





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61 dB



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To the extent applicable to the product, the following data are based on the requirements of Regulations (EU) 206/2012 and (EU) 626/2011.

| Productdata | Symbol | Unit | 7733600523 |
|--|----------------------|------|------------|
| model identifier of the indoor elements of the air conditioner | | | 7739833674 |
| model identifier of the outdoor element of the air conditioner | | | 8733500818 |
| Sound power level inside cooling mode | L _{WA} | dB | 61 |
| Sound power level outside cooling mode | L _{WA} | dB | 66 |
| Sound power level inside heating mode | L _{WA} | dB | 61 |
| Sound power level outside heating mode | L _{WA} | dB | 66 |
| Refrigerant type | | | R32 |
| Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675 kgCO ₂ eq. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO ₂ , over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. | | | |
| Seasonal energy efficiency ratio | SEER | | 6,1 |
| Efficiency class cooling | | | A++ |
| Energy consumption 605 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located. | | | |
| Design load P _{designc} | P _{designc} | kW | 10,5 |
| SCOP/A average climate | SCOP/A | | 4,0 |
| Efficiency class heating average climate | | | A+ |
| Energy consumption 3108 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located. | | | |
| Heating season average | | | Yes |
| Heating season warmer | | | No |
| Heating season colder | | | No |
| Design load average climate | P _{designh} | kW | 8,8 |
| Declared capacity at reference design conditions | | kW | 8,6 |
| Back up heating capacity at reference design conditions | | kW | 0,2 |
| Cooling | | | Yes |
| Heating | | | Yes |
| Heating season average | | | Yes |
| Declared capacity for cooling at indoor 27(19) °C and outdoor 35 °C | P _{dc} | kW | 10,6 |
| Declared capacity for cooling at indoor 27(19) °C and outdoor 30 °C | P _{dc} | kW | 7,7 |
| Declared capacity for cooling at indoor 27(19) °C and outdoor 25 °C | P _{dc} | kW | 5,0 |
| Declared capacity for cooling at indoor 27(19) °C and outdoor 20 °C | P _{dc} | kW | 2,6 |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 35 °C | EER _d | | 2,6 |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 30 °C | EER _d | | 4,4 |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 25 °C | EER _d | | 7,1 |
| Declared energy efficiency ratio at indoor 27(19) °C and outdoor 20 °C | EER _d | | 13,3 |
| Declared capacity for heating (average season) at indoor 20 °C outdoor -7 °C | P _{dh} | kW | 7,9 |
| Declared capacity for heating (average season) at indoor 20 °C outdoor 2 °C | P _{dh} | kW | 4,9 |
| Declared capacity for heating (average season) at indoor 20 °C outdoor 7 °C | P _{dh} | kW | 3,3 |
| Declared capacity for heating (average season) at indoor 20 °C outdoor 12 °C | P _{dh} | kW | 3,6 |
| Declared capacity for heating (average season) at indoor 20 °C outdoor bivalent temperature | P _{dh} | kW | 7,9 |
| Declared capacity for heating (average season) at indoor 20 °C outdoor operating limit | P _{dh} | kW | 8,6 |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor -7 °C | COP _d | | 2,5 |

Data at the time of printing. Latest version available on the Internet.

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| Declared coefficient of performance (average season) at indoor 20 °C outdoor 2 °C | COPd | | 3,9 |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor 7 °C | COPd | | 5,4 |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor 12 °C | COPd | | 6,6 |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor bivalent temperature | COPd | | 2,5 |
| Declared coefficient of performance (average season) at indoor 20 °C outdoor operating limit | COPd | | 2,2 |
| Bivalent temperature heating - average | Tbiv | °C | -7 |
| Operational limit temperature heating - average | Tol | °C | -15 |
| Cycling interval capacity for cooling | Pcycc | kW | - |
| Cycling interval capacity for heating | Pcych | kW | - |
| Degradation co-efficient cooling | Cdc | | 0,3 |
| Cycling interval efficiency for cooling | EERcyc | | - |
| Cycling interval efficiency for heating | COPcyc | | - |
| Degradation co-efficient heating | Cdh | | 0,3 |
| Electric power modes other than active mode: off mode | P _{OFF} | kW | 0,0 |
| Electric power modes other than active mode: standby mode | P _{SB} | kW | 0,0 |
| Electric power modes other than active mode: thermostat-off mode | P _{TO} | kW | 0,0 |
| Electric power modes other than active mode: crankcase heater mode | P _{CK} | kW | 0,0 |
| Capacity control: fixed | | | No |
| Capacity control: staged | | | No |
| Capacity control: variable | | | Yes |
| Rated air flow indoor | | m ³ /h | 1775 |
| Rated air flow outdoor | | m ³ /h | 4000 |