

Climate 4000i

CL4000i-Set 35 WE

7733703209

Technical documentation: This document covers information requirements according (EU) No 206/2012, (EU) No 626/2011 as well as (EU) No 2017/1369, specifically Art. 12 (5) regarding: General description of the model, Measured technical parameters of the model

Productdata	Symbol	Unit	7733703209
Indoor sound power level in cooling mode	L_{WA}	dB	55
Sound power level outdoors in cooling mode	L_{WA}	dB	61
Indoor sound power level in heating mode	L_{WA}	dB	55
Sound power level outdoors in heating mode	L_{WA}	dB	61
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		8,0
Efficiency class cooling			A++
Energy consumption 153 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	3,5
SCOP/A average climate	SCOP/A		4,6
Efficiency class heating average climate			A++
Energy consumption 742 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			Yes
Heating season colder			No
Design load average climate	P _{designh}	kW	2,4
Cooling			Yes
Heating			Yes
Declared capacity for cooling at indoor 27(19) °C and outdoor 35 °C	P _{dc}	kW	1,7
Declared capacity for cooling at indoor 27(19) °C and outdoor 30 °C	P _{dc}	kW	2,2
Declared capacity for cooling at indoor 27(19) °C and outdoor 25 °C	P _{dc}	kW	3,5
Declared capacity for cooling at indoor 27(19) °C and outdoor 20 °C	P _{dc}	kW	2,3
Declared energy efficiency ratio at indoor 27(19) °C and outdoor 35 °C	EER _d		3,4
Declared energy efficiency ratio at indoor 27(19) °C and outdoor 30 °C	EER _d		5,8
Declared energy efficiency ratio at indoor 27(19) °C and outdoor 25 °C	EER _d		9,8
Declared energy efficiency ratio at indoor 27(19) °C and outdoor 20 °C	EER _d		16,0
Declared capacity for heating (average season) at indoor 20 °C outdoor -7 °C	P _{dh}	kW	2,2
Declared capacity for heating (average season) at indoor 20 °C outdoor 2 °C	P _{dh}	kW	1,3
Declared capacity for heating (average season) at indoor 20 °C outdoor 7 °C	P _{dh}	kW	0,9
Declared capacity for heating (average season) at indoor 20 °C outdoor 12 °C	P _{dh}	kW	0,8
Declared capacity for heating (average season) at indoor 20 °C outdoor bivalent temperature	P _{dh}	kW	2,2
Declared capacity for heating (average season) at indoor 20 °C outdoor operating limit	P _{dh}	kW	1,7
Declared coefficient of performance (average season) at indoor 20 °C outdoor -7 °C	COP _d		3,2
Declared coefficient of performance (average season) at indoor 20 °C outdoor 2 °C	COP _d		4,8
Declared coefficient of performance (average season) at indoor 20 °C outdoor 7 °C	COP _d		5,5
Declared coefficient of performance (average season) at indoor 20 °C outdoor 12 °C	COP _d		7,0
Declared coefficient of performance (average season) at indoor 20 °C outdoor bivalent temperature	COP _d		3,2
Declared coefficient of performance (average season) at indoor 20 °C outdoor operating limit	COP _d		2,6

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Productdata	Symbol	Unit	7733703209
Bivalent temperature heating - average	Tbiv	°C	-7
Operational limit temperature heating - average	Tol	°C	-10
Cycling interval capacity for cooling	Pcycc	kW	-
Cycling interval capacity for heating	Pcyh	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	520
Rated air flow outdoor		m ³ /h	2200
Air conditioner function	reversible		
Heating season warmer			Yes
Heating season colder			No
Design load colder climate	P _{designh}	kW	-
Design load warmer climate	P _{designh}	kW	3,1
SCOP/C colder climate	SCOP/C		-
SCOP/W warmer climate	SCOP/W		5,1
Efficiency class heating warmer climate			A+++
Efficiency class heating colder climate			-
Declared capacity for heating (warmer season) at indoor 20 °C outdoor 2 °C	P _{dh}	kW	-
Declared capacity for heating (warmer season) at indoor 20 °C outdoor 7 °C	P _{dh}	kW	-
Declared capacity for heating (warmer season) at indoor 20 °C outdoor 12 °C	P _{dh}	kW	2,1
Declared capacity for heating (warmer season) at indoor 20 °C outdoor bivalent temperature	P _{dh}	kW	1,0
Declared capacity for heating (warmer season) at indoor 20 °C outdoor operating limit	P _{dh}	kW	3,1
Declared capacity for heating (colder season) at indoor 20 °C outdoor -7 °C	P _{dh}	kW	-
Declared capacity for heating (colder season) at indoor 20 °C outdoor 2 °C	P _{dh}	kW	3,1
Declared capacity for heating (colder season) at indoor 20 °C outdoor 7 °C	P _{dh}	kW	3,1
Declared capacity for heating (colder season) at indoor 20 °C outdoor 12 °C	P _{dh}	kW	-
Declared capacity for heating (colder season) at indoor 20 °C outdoor bivalent temperature	P _{dh}	kW	-
Declared capacity for heating (colder season) at indoor 20 °C outdoor operating limit	P _{dh}	kW	-
Declared capacity for heating (colder season) at indoor 20 °C outdoor -15 °C	P _{dh}	kW	-
Declared coefficient of performance (warmer season) at indoor 20 °C outdoor 2 °C	COP _d		2,6
Declared coefficient of performance (warmer season) at indoor 20 °C outdoor 7 °C	COP _d		4,8
Declared coefficient of performance (warmer season) at indoor 20 °C outdoor 12 °C	COP _d		6,3
Declared coefficient of performance (warmer season) at indoor 20 °C outdoor bivalent temperature	COP _d		2,6
Declared coefficient of performance (warmer season) at indoor 20 °C outdoor operating limit	COP _d		2,6
Declared coefficient of performance (colder season) at indoor 20 °C outdoor -7 °C	COP _d		-
Declared coefficient of performance (colder season) at indoor 20 °C outdoor 2 °C	COP _d		-

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Productdata	Symbol	Unit	7733703209
Declared coefficient of performance (colder season) at indoor 20 °C outdoor 7 °C	COPd		-
Declared coefficient of performance (colder season) at indoor 20 °C outdoor 12 °C	COPd		-
Declared coefficient of performance (colder season) at indoor 20 °C outdoor bivalent temperature	COPd		-
Declared coefficient of performance (colder season) at indoor 20 °C outdoor operating limit	COPd		-
Declared coefficient of performance (colder season) at indoor 20 °C outdoor -15 °C	COPd		-
Bivalent temperature heating - warmer	Tbiv	°C	2
Bivalent temperature heating - colder	Tbiv	°C	-
Operational limit temperature heating - warmer	Tol	°C	2
Operational limit temperature heating - colder	Tol	°C	-
Annual electricity consumption: heating/warmer	Q _{HE}	kWh	851
Annual electricity consumption: heating/colder	Q _{HE}	kWh	-
Equivalent models listing. Equivalence definition is based on (EU) No 2017/1369. The following models have the same technical characteristics relevant for the label (if applicable) and the product information sheet but a different model identifier.			
Equivalent Model	-		