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BOSCH

Air Flux 4300 A
AF4300A 8 A-1
7733703866
7733703866 / 2x 7733702264, 2x 7733702265, CHAR

SEER

A+++
A++
A+
A
B
C
D

A

kW **7,2**
SEER **5,4**
kWh/annum **467**

SCOP

A+++
A++
A+
A
B
C
D

A

kW	**X**	**5,4**	**X**
SCOP	**X**	**3,8**	**X**
kWh/annum	**X**	**1989**	**X**

dB

70 dB

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626/2011

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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	7733703866
model identifier of the indoor elements of the air conditioner			2x 7733702264
model identifier of the indoor elements of the air conditioner			2x 7733702265
model identifier of the indoor elements of the air conditioner			CHAR
model identifier of the outdoor element of the air conditioner			7733703866
Indoor sound power level in cooling mode	L_{WA}	dB	-
Sound power level outdoors in cooling mode	L_{WA}	dB	70
Indoor sound power level in heating mode	L_{WA}	dB	-
Sound power level outdoors in heating mode	L_{WA}	dB	68
Refrigerant type			R410A
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 2088 $kgCO_{2\,eq}$. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 2088 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 efficieny ratio	SEER		5,4
Efficiency class cooling			A
Energy consumption 467 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 Pdesignc	Pdesignc	kW	7,2
SCOP/A average climate	SCOP/A		3,8
Efficiency class heating average climate			A
Energy consumption 1989 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	Pdesignh	kW	5,4
Declared capacity at reference design conditions		kW	7,2
Back up heating capacity at reference design conditions		kW	0,0
Cooling			Yes
Heating			Yes
Heating season average			Yes
Declared capacity for cooling at indoor 27(19) °C and outdoor 35 °C	Pdc	kW	7,2
Declared capacity for cooling at indoor 27(19) °C and outdoor 30 °C	Pdc	kW	5,1
Declared capacity for cooling at indoor 27(19) °C and outdoor 25 °C	Pdc	kW	3,3
Declared capacity for cooling at indoor 27(19) °C and outdoor 20 °C	Pdc	kW	2,2
Declared energy efficiency ratio at indoor 27(19) °C and outdoor 35 °C	EERd		3,3
Declared energy efficiency ratio at indoor 27(19) °C and outdoor 30 °C	EERd		5,2
Declared energy efficiency ratio at indoor 27(19) °C and outdoor 25 °C	EERd		7,3
Declared energy efficiency ratio at indoor 27(19) °C and outdoor 20 °C	EERd		8,6
Declared capacity for heating (average season) at indoor 20 °C outdoor -7 °C	Pdh	kW	4,8
Declared capacity for heating (average season)) at indoor 20 °C outdoor 2 °C	Pdh	kW	2,9
Declared capacity for heating (average season) at indoor 20 °C outdoor 7 °C	Pdh	kW	2,0
Declared capacity for heating (average season) at indoor 20 °C outdoor 12 °C	Pdh	kW	2,0
Declared capacity for heating (average season) at indoor 20 °C outdoor bivalent temperature	Pdh	kW	5,4

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Productdata	Symbol	Unit	7733703866
Declared capacity for heating (average season)) at indoor 20 °C outdoor operating limit	Pdh	kW	5,4
Declared coefficient of performance (average season) at indoor 20 °C outdoor -7 °C	COPd		2,7
Declared coefficient of performance (average season) at indoor 20 °C outdoor 2 °C	COPd		3,7
Declared coefficient of performance (average season) at indoor 20 °C outdoor 7 °C	COPd		4,9
Declared coefficient of performance (average season) at indoor 20 °C outdoor 12 °C	COPd		6,0
Declared coefficient of performance (average season) at indoor 20 °C outdoor bivalent temperature	COPd		2,3
Declared coefficient of performance (average season) at indoor 20 °C outdoor operating limit	COPd		2,3
Bivalent temperature heating - average	Tbiv	°C	-10
Operational limit temperature heating - average	Tol	°C	-10
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	2035
Rated air flow outdoor		m^3/h	5200