



ENERG

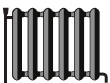
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BOSCH

Absorb 6000 GHP AWO 38

7738100314



55°C

35°C



dB



75 dB

■ 29

■ 29

■ 36

kW

■ 33

■ 36

■ 40

kW



Product datasheet on energy consumption

Absorb 6000 GHP AWO 38

7738100314

The following product data complies with the requirements of EU Regulations 811/2013, 812/2013, 813/2013 and 814/2013 as supplement to the Directive 2010/30/EU.

Productdata	Symbol	Unit	7738100314
Air-to-water heat pump			Yes
Rated heat output (average climate conditions)	Prated	kW	29
Rated heat output (colder climate conditions)	Prated	kW	29
Rated heat output (warmer climate conditions)	Prated	kW	36
Rated heat output (low temperature application, average climate conditions)	Prated	kW	36
Rated heat output (low temperature application, colder climate conditions)	Prated	kW	33
Rated heat output (low temperature application, warmer climate conditions)	Prated	kW	40
Seasonal space heating energy efficiency (average climate conditions)	η_s	%	112
Seasonal space heating energy efficiency (colder climate conditions)	η_s	%	107
Seasonal space heating energy efficiency (warmer climate conditions)	η_s	%	115
Energy Efficiency Class			A+
Energy efficiency class (low temperature application)			A
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C (average climate conditions)	Pdh	kW	25,8
Tj = + 2 °C (average climate conditions)	Pdh	kW	15,8
Tj = + 7 °C (average climate conditions)	Pdh	kW	10,3
Tj = + 12 °C (average climate conditions)	Pdh	kW	4,4
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj /			
Tj = - 7 °C	PERd	%	97,0
Tj = + 2 °C	PERd	%	121,0
Tj = + 7 °C	PERd	%	118,0
Tj = + 12 °C	PERd	%	112,0
Tj = bivalent temperature (low temperature application, average climate conditions)	COPd		0,00
For air-to-water heat pumps: Operation limit temperature	TOL	°C	-22
Heating water operating limit temperature	WTOL	°C	65
Power consumption in modes other than active mode			
Off mode	P _{OFF}	kW	0,000
Thermostat-off mode	P _{TO}	kW	0,021
In standby mode	P _{SB}	kW	0,005
Supplementary heater			
Other items			
Capacity control			variable
Sound power level, outdoors	L _{WA}	dB	75
Annual energy consumption	Q _{HE}	kWh	195
Annual energy consumption (colder climate conditions)	Q _{HE}	kWh	242
Annual energy consumption (warmer climate conditions)	Q _{HE}	kWh	150
Emissions of nitrogen oxides (only gas- or oil fired)	NO _x	mg/kWh	40
For air-to-water heat pumps: Rated air flow rate, outdoors		m ³ /h	10000

