



ENERG
енергия · ενεργεια



BOSCH

CE 19-2 NA
8738623328



70 dB

36 kW



2015

811/2013

Product datasheet on energy consumption

CE 19-2 NA

8738623328

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	8738623328
Condensing boiler			Yes
Cogeneration space heater			Yes
Rated heat output	Prated	kW	36
Seasonal space heating energy efficiency	η_s	%	128
Energy Efficiency Class			A++
Useful heat output			
At rated heat output with supplementary heater disabled	$P_{\text{CHP100+Sup0}}$	kW	36,0
At rated heat output with supplementary heater enabled	$P_{\text{CHP100+Sup100}}$	kW	36,0
Useful efficiency			
At rated heat output with supplementary heater disabled	$\eta_{\text{CHP100+Sup0}}$	%	57,2
At rated heat output with supplementary heater enabled	$\eta_{\text{CHP100+Sup100}}$	%	57,2
Electrical efficiency			
At rated heat output with supplementary heater disabled	$\eta_{\text{el,CHP100+Sup0}}$	%	29,4
At rated heat output with supplementary heater enabled	$\eta_{\text{el,CHP100+Sup100}}$	%	29,4
Supplementary heater			
Rated heat output	P_{sup}	kW	0,0
Type of energy input			Gas
Auxiliary electricity consumption			
At full load	e_{max}	kW	0,284
At part load	e_{min}	kW	0,282
In standby mode	P_{SB}	kW	0,066
Other items			
Standby heat loss	P_{stby}	kW	0,365
Ignition burner power consumption	P_{ign}	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	123
Sound power level, indoors	L_{WA}	dB	70