

**Condens 7000 F**

GC7000F 300 R 23

7736603141

**Technical documentation:** This document covers information requirements according (EU) No 811/2013, (EU) No 813/2013 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	7736603141
Rated heat output	Prated	kW	280
Seasonal space heating energy efficiency	$\eta_s$	%	-
Annual energy consumption (average climate conditions)	$Q_{HE}$	kWh	-
Annual energy consumption	$Q_{HE}$	GJ	-
Sound power level, indoors	$L_{WA}$	dB	-
Condensing boiler			Yes
Low temperature boiler			No
B1 boiler			No
Cogeneration space heater			No
Combination heater			No
<b>Useful heat output</b>			
At rated heat output and high temperature regime	$P_4$	kW	280,0
At 30 % of rated heat output and low temperature regime	$P_1$	kW	93,0
<b>Useful efficiency</b>			
At rated heat output and high temperature regime	$\eta_4$	%	88,3
At 30 % of rated heat output and low temperature regime	$\eta_1$	%	97,7
<b>Auxiliary electricity consumption</b>			
At full load	$e_{lmax}$	kW	0,336
At part load	$e_{lmin}$	kW	0,057
In standby mode	$P_{SB}$	kW	0,009
<b>Other items</b>			
Standby heat loss	$P_{stby}$	kW	0,298
Ignition burner power consumption	$P_{ign}$	kW	-
Emissions of nitrogen oxides (only gas- or oil fired)	$NO_x$	mg/kWh	36