

Greenstar

28CDi Compact ErP

7733600054

The information provided fulfills the requirements of regulations (EU) 811/2013 and (EU) 813/2013.

Productdata	Symbol	Unit	7733600054
Declared load profile			XL
Energy Efficiency Class			A
Water heating energy efficiency class			A
Rated heat output	Prated	kW	24
Annual energy consumption (average climate conditions)	Q _{HE}	kWh	-
Annual energy consumption	Q _{HE}	GJ	73
Annual electricity consumption	AEC	kWh	32
Annual fuel consumption	AFC	GJ	18
Seasonal space heating energy efficiency	η _s	%	94
Water heating energy efficiency	η _{wh}	%	85
Sound power level, indoors	L _{WA}	dB	52
Indication about ability working only during off-peak hours			No
Special precautions to be taken during assembly, installation or maintenance (if applicable)	see product accompanying documents		
Condensing boiler			Yes
Low temperature boiler			No
B1 boiler			No
Cogeneration space heater			No
Combination heater			Yes
Useful heat output			
At rated heat output and high temperature regime	P ₄	kW	24,0
At 30 % of rated heat output and low temperature regime	P ₁	kW	8,1
Useful efficiency			
At rated heat output and high temperature regime	η ₄	%	88,8
At 30 % of rated heat output and low temperature regime	η ₁	%	99,5
Auxiliary electricity consumption			
At full load	e _{lmax}	kW	0,029
At part load	e _{lmin}	kW	0,014
In standby mode	P _{SB}	kW	0,001
Other items			
Standby heat loss	P _{stby}	kW	0,078
Ignition burner power consumption	P _{ign}	kW	-
Emissions of nitrogen oxides (only gas- or oil fired)	NO _x	mg/kWh	25
Additional data for combination heaters			
Daily electricity consumption (average climate conditions)	Q _{elec}	kWh	0,144
Daily fuel consumption	Q _{fuel}	kWh	22,951

Specific precautions for installation, maintenance as well as recycling and/or disposal are provided within the installation and operating manuals. Read and follow the installation and operating manuals.