

BOSCH

Greenstar

GR4700iW 21 S NG

7733600383

To the extent applicable to the product, the following data are based on the requirements of Regulations (EU) 811/2013 and (EU) 813/2013.

Rated heat outputPratedkW21Seasonal space heating energy efficiency η_{S} \Re_{W} 94Annual energy consumption (average climate conditions) Q_{HE} kWh-Annual energy consumption Q_{HE} GJ65Sound power level, indoors L_{WA} dB44Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents2Condensing boilerVesNoSourd power level, indoorsNo8Sourd power level, indoorsNoNoSourdensing boilerNoNoSourdensing boilerNoNoSogeneration space heaterNoNoCombination heaterNoNoSourd power level, and high temperature regimeP4kWAt rade heat output and high temperature regimeP1kWAt 30 % of rated heat output and low temperature regime η_4 $\%$ At 30 % of rated heat output and low temperature regime η_4 $\%$ At 30 % of rated heat output and low temperature regime η_1 $\%$ At all bladelmaxkW0,030At the leat output and high temperature regime η_8 kW0,002Auxiliary electricity consumptionelminkW0,011Auxiliary electricity consumption P_{SB} kW0,059Auxiliary electricity consumption P_{SB} kW0,059Standby heat loss P_{stres} kW 0,059<	Productdata	Symbol	Unit	7733600383
Seasonal space heating energy efficiencyns%94Annual energy consumption (average climate conditions)Q _{HE} kWhAnnual energy consumptionQ _{HE} GJ65Sound power level, indoorsL _{WA} dB44Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documentsCondensing boilerYesSourd temperature boilerNo31 boilerNoCogeneration space heaterNoCombination heaterNoJseful heat outputNoStarded heat output and low temperature regimeP4Kt rated heat output and low temperature regimeP4Kt add heat output and low temperature regimeN1Kt add heat output and low temperature regimeN2Kt add heat output and low temperature regimeN1Kt add heat output and low temperature regimeN1Kt add heat output and low temperature regimeN1Kt add heat output and low temperature regimeN2Kt add heat output and low temperature regimeN2Kt add heat output and low temperature regimeN2Kt add heat output and low temperature regimeN3Sourd add heat output and low temperature regimeN4Kt add heat output and low temperature regimeN2Kt add heat output and low temperature regime <t< td=""><td>Energy Efficiency Class</td><td></td><td></td><td>А</td></t<>	Energy Efficiency Class			А
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Annual energy consumption Q_{HE} GJ 65 Sound power level, indoors L_{WA} dB 44 Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documentsCondensing boilerYescow temperature boilerNo31 boilerNoCogeneration space heaterNoCombination heaterNoSpecial precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documentsCogeneration space heaterNoCombination heaterNoSpecial precaution space heaterNoCombination heaterNoSpecial precaution space heater <td< td=""><td>Seasonal space heating energy efficiency</td><td>η_s</td><td>%</td><td>94</td></td<>	Seasonal space heating energy efficiency	η _s	%	94
Sound power level, indoors L_{WA} dB44Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documentsYesCondensing boilerYesNoSow temperature boilerNo31 boilerNoCogeneration space heaterNoCombination heaterNoSpecial precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documentsCogeneration space heaterNoCogeneration space heaterNoCombination heaterNoSpecial precaution the target of the target of the target of the target of targ	Annual energy consumption (average climate conditions)	Q _{HE}	kWh	-
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Jseful heat output P4 kW 21,0 At rated heat output and high temperature regime P1 kW 7,1 Jseful efficiency Jseful efficiency N4 % 88,2 At a 20 % of rated heat output and high temperature regime η_4 % 88,2 At a add heat output and high temperature regime η_1 % 99,0 At a 30 % of rated heat output and low temperature regime η_1 % 99,0 At 30 % of rated heat output and low temperature regime η_1 % 99,0 At 30 % of rated heat output and low temperature regime η_1 % 99,0 At all load elmax kW 0,030 At part load elmax kW 0,030 At part load elmin kW 0,002 Other items Standby heat loss Pstby kW 0,059 gnition burner power consumption Pign kW -	Cogeneration space heater			No
At rated heat output and high temperature regime P_4 kW21,0At 30 % of rated heat output and low temperature regime P_1 kW7,1Jseful efficiencyAt rated heat output and high temperature regime η_4 %88,2At 30 % of rated heat output and low temperature regime η_4 %88,2At 30 % of rated heat output and low temperature regimeAt 30 % of rated heat output and low temperature regime η_1 %99,0Auxiliary electricity consumptionAt full loadelmaxkW0,030At part loadelminkW0,011n standby mode P_{SB} kW0,002Other itemsStandby heat loss P_{stby} kW0,059gnition burner power consumption P_{ign} kW-	Combination heater			No
At 30 % of rated heat output and low temperature regime P_1 kW7,1Jseful efficiencyAt rated heat output and high temperature regime η_4 %88,2At 30 % of rated heat output and low temperature regime η_1 %99,0Auxiliary electricity consumptionAt full loadelmaxkW0,030At part loadelminkW0,011n standby mode P_{SB} kW0,002Other itemsStandby heat loss P_{stby} kW0,059gnition burner power consumption P_{ign} kW-	Useful heat output			
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At rated heat output and high temperature regime η_4 η_4 ϑ 88,2At 30 % of rated heat output and low temperature regime η_1 ϑ 99,0Auxiliary electricity consumptionelmaxkW0,030At full loadelmaxkW0,030At part loadelminkW0,011In standby mode P_{SB} kW0,002Other itemsStandby heat loss P_{stby} kW0,059gnition burner power consumption P_{ign} kW-	At 30 % of rated heat output and low temperature regime	P ₁	kW	7,1
At 30 % of rated heat output and low temperature regime η_1 % 99,0 Auxiliary electricity consumption At full load elmax kW 0,030 At part load elmin kW 0,011 In standby mode P_{SB} kW 0,002 Other items Standby heat loss P_{stby} kW 0,059 gnition burner power consumption P_{ign} kW -	Useful efficiency	•		•
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Dther items Pstby kW 0,059 Standby heat loss Pign kW -	At part load	elmin	kW	0,011
Standby heat lossPkW0,059gnition burner power consumptionPkW-	In standby mode	P _{SB}	kW	0,002
gnition burner power consumption P _{ign} kW -	Other items			
	Standby heat loss	P _{stby}	kW	0,059
Emissions of nitrogen oxides (only gas- or oil fired) NO _x mg/kWh 35	Ignition burner power consumption	P _{ign}	kW	-
	Emissions of nitrogen oxides (only gas- or oil fired)	NO _x	mg/kWh	35

Further important information 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.