WORCESTER 🕲 BOSCH

Greenstar Danesmoor

UTY 18/25 2022+

7731600246

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 output Prated kW 25 Seasonal space heating energy efficiency n _B % 92 Annual energy consumption (average climate conditions) Q _{HE} kWh - Annual energy consumption Q _{HE} GJ 78 Sound power level, indoors L _{WA} dB 56 Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents No Condensing boiler Yes No Sound power level, indoors No No Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents No Condensing boiler No No No Sourd power level, indoors No No Condensing boiler No No Condensing boiler No No Cogeneration space heater No No Combination heater No No Combination heater P4 kW 25,10 At rated heat output and high temperature regime P4 % 91,9 At add heat output and low temperature regime P4 % 97,8 Auxiliary electricity consumption Imin % 0,159	Productdata	Symbol	Unit	7731600246
Seasonal space heating energy efficiencyns%92Annual energy consumption (average climate conditions)QHEKWh.Annual energy consumptionQHEGJ78Sound power level, indoorsLWAdB56Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documentsNoCondensing boilerYesNoLow temperature boilerNoNo31 boilerNoNoCogeneration space heaterNoNoCombination heaterNoNoUseful heat output and high temperature regimeP4kWAt rated heat output and low temperature regimeP4kWAt 30 % of rated heat output and low temperature regimen1%At 30 % of rated heat output and low temperature regimen1%At 30 % of rated heat output and low temperature regimen1%At 101 loadelmaxkW0,159At part loadelminkW0,000Definer timesP3BkW0,000Definer timesP3BkW0,000Definer timesP3BkW0,000Definer timesP3BkW0,0159At part loadP3BkW0,0159gnition burner power consumptionP4BkW0,159gnition burner power consumptionP4BkW0,159Standby heat lossP3BkW0,159gnition burner power consumptionP4B <t< td=""><td>Energy Efficiency Class</td><td></td><td></td><td>A</td></t<>	Energy Efficiency Class			A
Annual energy consumption (average climate conditions) Q_{HE} kWh . Annual energy consumption Q_{HE} G_J 78 Sound power level, indoors L_{WA} dB 56 Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents Yes Condensing boiler Yes No 2.ow temperature boiler No No 31 boiler No No Cogeneration space heater No No Oggeneration space heater No No Objectificate heat output No No Supful heat output No No Supful ficiency Na No At rated heat output and logh temperature regime P_4 kW 25,10 At 30 % of rated heat output and logh temperature regime P_1 kW 7,80 Auxiliary electricity consumption P_1 % 91,9 4t 30 % of rated heat output and logh temperature regime P_1 % 91,9 At 10 % of rated heat output and logh temperature regime P_1 % 0,159 No	Rated heat output	Prated	kW	25
Annual energy consumption Q_{HE} GJ78Sound power level, indoors L_{WA} dB56Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documentsCondensing boilerYesCondensing boilerNoNo31 boilerNoNoCogeneration space heaterNoNoCombination heaterNoNoUseful heat outputNoNoCate and the at output and high temperature regimeP4kWAt rated heat output and high temperature regimeP1kWAt ated heat output and high temperature regimeP1%At atel heat output and high temperature regimeP1%At atel heat output and high temperature regimeP3%At	Seasonal space heating energy efficiency	η _s	%	92
Sound power level, indoorsLwAdB56Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documentsCondensing boilerYeswe temperature boilerNo31 boilerNoCogeneration space heaterNoCombination heaterNoUseful heat outputNoAt rated heat output and high temperature regime P_4 kWAt acted heat output and high temperature regime P_1 kWAt acted heat output and high temperature regime η_1 %91,9At 30 % of rated heat output and low temperature regime η_1 %At rated heat output and high temperature regime η_1 %91,9At 30 % of rated heat output and low temperature regime η_1 %91,9At ated heat output and high temperature regime η_1 %91,9At ated heat output and high temperature regime η_1 %91,9At ated heat output and high temperature regime η_2 KW 0,159At ated heat output and low temperature regime η_1 %91,9At ated heat output and low temperature regime η_2 KW 0,049n standby mode P_{SB} kW 0,000Other itemsStandby heat loss P_{stby} kW 0,159gnition burner power consumption P_{ign} kW 0,159	Annual energy consumption (average climate conditions)	Q _{HE}	kWh	-
Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documentsCondensing boilerYeswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentsCondensing boilerNowe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenance (if applicable): see product accompanying documentswe taken during assembly, installation or maintenancewe taken during assembly, installation or maintenancewe taken during assembly, installationwe taken during assembly, installationwe taken during assembly, installationwe taken during assembly, installationwe taken during a	Annual energy consumption	Q _{HE}	GJ	78
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Ball boilerNoCogeneration space heaterNoCombination heaterNoUseful heat outputNoAt rated heat output and high temperature regime P_4 kW25,10At 30 % of rated heat output and low temperature regime P_1 kW7,80Useful efficiency P_1 kW7,80At rated heat output and high temperature regime η_4 $\%$ 91,9At 30 % of rated heat output and low temperature regime η_1 $\%$ 97,8At ated heat output and low temperature regime η_1 $\%$ 97,8At 30 % of rated heat output and low temperature regime η_1 $\%$ 97,8At 30 % of rated heat output and low temperature regime η_1 $\%$ 97,8At ated heat output and low temperature regime η_1 $\%$ 97,8At 10 loadelmaxkW0,159At part loadelminkW0,049n standby mode P_{SB} kW0,000Other itemsStandby heat loss P_{stoy} kW0,159gnition burner power consumption P_{ign} kW0,159	Condensing boiler			Yes
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Combination heaterNoUseful heat outputAt rated heat output and high temperature regimeP4kW25,10At rated heat output and low temperature regimeP1kWVSeful efficiencyAt rated heat output and high temperature regime η_4 %91,9At a 30 % of rated heat output and high temperature regime η_4 %91,9At a 30 % of rated heat output and low temperature regime η_1 %97,8Auxiliary electricity consumptionAt full loadelmaxkW0,159At part loadelminkW0,049n standby mode P_{stb} kW0,159Other itemsStandby heat loss P_{stby} kW0,159gnition burner power consumption P_{ign} kW-	B1 boiler			No
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At rated heat output and high temperature regime P_4 kW25,10At 30 % of rated heat output and low temperature regime P_1 kW7,80Useful efficiencyAt rated heat output and high temperature regime η_4 %91,9At 30 % of rated heat output and low temperature regime η_4 %91,9At 30 % of rated heat output and low temperature regimeAt 30 % of rated heat output and low temperature regime η_1 %97,8Auxiliary electricity consumptionAt full loadelmaxkW0,159At part loadelminkW0,049n standby mode P_{SB} kW0,000Other itemsStandby heat loss P_{stby} kW0,159gnition burner power consumption P_{ign} kW.	Combination heater			No
At 30 % of rated heat output and low temperature regime P_1 kW7,80Useful efficiencyAt rated heat output and high temperature regime η_4 %91,9At 30 % of rated heat output and low temperature regime η_1 %91,9At 30 % of rated heat output and low temperature regime η_1 %97,8Auxiliary electricity consumptionAt full loadelmaxkW0,159At part loadelminkW0,049n standby mode P_{SB} kW0,000Other itemsStandby heat loss P_{stby} kW0,159gnition burner power consumption P_{ign} kW-	Useful heat output			
Useful efficiencyAt rated heat output and high temperature regime η_4 %91,9At 30 % of rated heat output and low temperature regime η_1 %97,8Auxiliary electricity consumptionAt full loadAt full loadelmaxAt part loadelminn standby mode P_{SB} KWO,000Dther itemsStandby heat lossgnition burner power consumption P_{ign} kW0,159	At rated heat output and high temperature regime	P ₄	kW	25,10
At rated heat output and high temperature regime η_4 η_4 $\eta_91,9$ At 30 % of rated heat output and low temperature regime η_1 η_1 η_2 $97,8$ Auxiliary electricity consumptionelmaxkW $0,159$ At full loadelmaxkW $0,049$ At part loadelminkW $0,000$ n standby mode P_{SB} kW $0,000$ Other itemsStandby heat loss P_{stby} kW $0,159$ gnition burner power consumption P_{ign} kW $-$	At 30 % of rated heat output and low temperature regime	P ₁	kW	7,80
At 30 % of rated heat output and low temperature regime η_1 % 97,8 Auxiliary electricity consumption At full load elmax kW 0,159 At part load elmin kW 0,049 n standby mode P_{SB} kW 0,000 Other items Standby heat loss P_{stby} kW 0,159 gnition burner power consumption P_{ign} kW 0,159	Useful efficiency	·		-
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n standby mode P _{SB} kW 0,000 Other items Standby heat loss P _{stby} kW 0,159 gnition burner power consumption P _{ign} kW -	At full load	elmax	kW	0,159
Dther items Standby heat loss P _{stby} kW 0,159 gnition burner power consumption P _{ign} kW -	At part load	elmin	kW	0,049
Standby heat loss P _{stby} kW 0,159 gnition burner power consumption P _{ign} kW -	In standby mode	P _{SB}	kW	0,000
gnition burner power consumption P _{ign} kW -	Other items			
	Standby heat loss	P _{stby}	kW	0,159
Emissions of nitrogen oxides (only gas- or oil fired) NO _x mg/kWh 103	Ignition burner power consumption	P _{ign}	kW	-
	Emissions of nitrogen oxides (only gas- or oil fired)	NO _x	mg/kWh	103

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.