

Technical documentation for individual room heating appliances for use with solid fuels

Regulation (EU) 2015/1185 supplementary to Directive 2010/30/EU

Name and address of the manufacturer: Camina & Schmid Feuerdesign und Technik GmbH & Co. KG

Model identifier: S21 GO-Line

Equivalent models: –

Test reports: R-1260508-1

Harmonised standards: EN 15250:2007

Other applied standards or technical specifications: –

Indirect heating function (yes/no): no

Direct thermal output: 2.2 kW

Indirect thermal output: –

Properties when operating with the preferred fuel

Room heating annual efficiency $\eta_{s, 5\%}$: 65

Energy efficiency index (EEI): 109.3

Fuel	Preferred fuel (only one)	Other suitable fuel(s)	η_s [x%]	Emissions at nominal heat output (*)				Emissions at minimum thermal output (*) (**)			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				[x] mg/Nm ³ (13 % O ₂)				[x] mg/Nm ³ (13 % O ₂)			
Wood logs, moisture content ≤ 25%	yes	no	75	40	120	1500	200	–	–	–	–
Wood logs, moisture content < 12%	no	no	–	–	–	–	–	–	–	–	–
Other wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Non-wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Anthracite and dry charcoal	no	no	–	–	–	–	–	–	–	–	–
Hard coal coke	no	no	–	–	–	–	–	–	–	–	–
Low-temperature coke	no	no	–	–	–	–	–	–	–	–	–
Bituminous coal	no	no	–	–	–	–	–	–	–	–	–
Lignite briquettes	no	no	–	–	–	–	–	–	–	–	–
Peat briquettes	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of biomass and fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other mixture of biomass and solid fuels	no	no	–	–	–	–	–	–	–	–	–

(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrous oxides

(**) Only required when using correction factors F(2) or F(3).

There may be modifications to the technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2022

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Thermal output		Type of thermal output / Room temperature control (please select one)	
• Nominal heat output P_{nom}	2.2 kW	• One-stage thermal output, no room temperature control	yes
• Minimum heat output P_{min}	–	• Two or more stages, no room temperature control	no
Auxiliary power consumption		• Room temperature control by a mechanical thermostat	no
• At nominal heat output el_{max}	–	• with electronic room temperature control	no
• At minimum heat output el_{min}	–	• with electronic room temperature control and daytime control	no
• In standby mode el_{sb}	–	• with electronic room temperature control and weekday control	no
Fuel efficiency (based on the calorific value (NCV))		Other controls (more than one answer is possible)	
• Fuel efficiency at nominal heat output, $\eta_{th,nom}$	82.3 %	• Room temperature control with presence detection	no
• Fuel efficiency at minimal heat output, $\eta_{th,min}$	–	• Room temperature control with detection of open windows	no
Power requirement of the pilot flame		• With remote control option	no
• Power requirement of the pilot flame (if present), P_{pilot}	–		

Specific precautions for assembly, installation or maintenance

Please refer to the information in the installation and operating instructions!

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Regulation (EU) 2015/1185 supplementary to Directive 2010/30/EU

Name and address of the manufacturer: Camina & Schmid Feuerdesign und Technik GmbH & Co. KG

Model identifier: S23 GO-Line

Equivalent models: –

Test reports: DBI F 20/05/0765

Harmonised standards: EN 15250:2007

Other applied standards or technical specifications: –

Indirect heating function (yes/no): no

Direct thermal output: 2.0 kW

Indirect thermal output: –

Properties when operating with the preferred fuel

Room heating annual efficiency $\eta_{s, 5\%}$: 65

Energy efficiency index (EEI): 114.7

Fuel	Preferred fuel (only one)	Other suitable fuel(s)	η_s [x%]	Emissions at nominal heat output (*)				Emissions at minimum thermal output (*) (**)			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				[x] mg/Nm ³ (13 % O ₂)				[x] mg/Nm ³ (13 % O ₂)			
Wood logs, moisture content ≤ 25%	yes	no	75	40	120	1500	200	–	–	–	–
Wood logs, moisture content < 12%	no	no	–	–	–	–	–	–	–	–	–
Other wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Non-wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Anthracite and dry charcoal	no	no	–	–	–	–	–	–	–	–	–
Hard coal coke	no	no	–	–	–	–	–	–	–	–	–
Low-temperature coke	no	no	–	–	–	–	–	–	–	–	–
Bituminous coal	no	no	–	–	–	–	–	–	–	–	–
Lignite briquettes	no	no	–	–	–	–	–	–	–	–	–
Peat briquettes	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of biomass and fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other mixture of biomass and solid fuels	no	no	–	–	–	–	–	–	–	–	–

(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrous oxides

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Thermal output		Type of thermal output / Room temperature control (please select one)	
• Nominal heat output P_{nom}	2.0 kW	• One-stage thermal output, no room temperature control	yes
• Minimum heat output P_{min}	–	• Two or more stages, no room temperature control	no
Auxiliary power consumption		• Room temperature control by a mechanical thermostat	no
• At nominal heat output el_{max}	–	• with electronic room temperature control	no
• At minimum heat output el_{min}	–	• with electronic room temperature control and daytime control	no
• In standby mode el_{sb}	–	• with electronic room temperature control and weekday control	no
Fuel efficiency (based on the calorific value (NCV))		Other controls (more than one answer is possible)	
• Fuel efficiency at nominal heat output, $\eta_{th,nom}$	86.0 %	• Room temperature control with presence detection	no
• Fuel efficiency at minimal heat output, $\eta_{th,min}$	–	• Room temperature control with detection of open windows	no
Power requirement of the pilot flame		• With remote control option	no
• Power requirement of the pilot flame (if present), P_{pilot}	–		

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Model identifier: S24 GO-Line

Equivalent models: –

Test reports: DBI F 20/05/0765

Harmonised standards: EN 15250:2007

Other applied standards or technical specifications: –

Indirect heating function (yes/no): no

Direct thermal output: 2.0 kW

Indirect thermal output: –

Properties when operating with the preferred fuel

Room heating annual efficiency $\eta_{s, 5\%}$: 65

Energy efficiency index (EEI): 119.1

Fuel	Preferred fuel (only one)	Other suitable fuel(s)	η_s [%]	Emissions at nominal heat output (*)				Emissions at minimum thermal output (*) (**)			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				[x] mg/Nm ³ (13 % O ₂)				[x] mg/Nm ³ (13 % O ₂)			
Wood logs, moisture content ≤ 25%	yes	no	75	40	120	1500	200	–	–	–	–
Wood logs, moisture content < 12%	no	no	–	–	–	–	–	–	–	–	–
Other wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Non-wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Anthracite and dry charcoal	no	no	–	–	–	–	–	–	–	–	–
Hard coal coke	no	no	–	–	–	–	–	–	–	–	–
Low-temperature coke	no	no	–	–	–	–	–	–	–	–	–
Bituminous coal	no	no	–	–	–	–	–	–	–	–	–
Lignite briquettes	no	no	–	–	–	–	–	–	–	–	–
Peat briquettes	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of biomass and fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other mixture of biomass and solid fuels	no	no	–	–	–	–	–	–	–	–	–

(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrous oxides

(**) Only required when using correction factors F(2) or F(3).

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• Nominal heat output P_{nom}	2.0 kW	• One-stage thermal output, no room temperature control	yes
• Minimum heat output P_{min}	–	• Two or more stages, no room temperature control	no
Auxiliary power consumption		• Room temperature control by a mechanical thermostat	no
• At nominal heat output el_{max}	–	• with electronic room temperature control	no
• At minimum heat output el_{min}	–	• with electronic room temperature control and daytime control	no
• In standby mode el_{sb}	–	• with electronic room temperature control and weekday control	no
Fuel efficiency (based on the calorific value (NCV))		Other controls (more than one answer is possible)	
• Fuel efficiency at nominal heat output, $\eta_{th, nom}$	89.0 %	• Room temperature control with presence detection	no
• Fuel efficiency at minimal heat output, $\eta_{th, min}$	–	• Room temperature control with detection of open windows	no
Power requirement of the pilot flame		• With remote control option	no
• Power requirement of the pilot flame (if present), P_{pilot}	–		

Specific precautions for assembly, installation or maintenance

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Name and address of the manufacturer: Camina & Schmid Feuerdesign und Technik GmbH & Co. KG

Model identifier: S25 GO-Line

Equivalent models: –

Test reports: DBI F 20/05/0765

Harmonised standards: EN 15250:2007

Other applied standards or technical specifications: –

Indirect heating function (yes/no): no

Direct thermal output: 2.0 kW

Indirect thermal output: –

Properties when operating with the preferred fuel

Room heating annual efficiency $\eta_{\text{S}} 5\%$: 65

Energy efficiency index (EEI): 113.8

Fuel	Preferred fuel (only one)	Other suitable fuel(s)	η_{S} [x%]	Emissions at nominal heat output (*)				Emissions at minimum thermal output (*) (**)			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				[x] mg/Nm ³ (13 % O ₂)				[x] mg/Nm ³ (13 % O ₂)			
Wood logs, moisture content ≤ 25%	yes	no	75	40	120	1500	200	–	–	–	–
Wood logs, moisture content < 12%	no	no	–	–	–	–	–	–	–	–	–
Other wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Non-wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Anthracite and dry charcoal	no	no	–	–	–	–	–	–	–	–	–
Hard coal coke	no	no	–	–	–	–	–	–	–	–	–
Low-temperature coke	no	no	–	–	–	–	–	–	–	–	–
Bituminous coal	no	no	–	–	–	–	–	–	–	–	–
Lignite briquettes	no	no	–	–	–	–	–	–	–	–	–
Peat briquettes	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of biomass and fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other mixture of biomass and solid fuels	no	no	–	–	–	–	–	–	–	–	–

(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrous oxides

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• Minimum heat output P_{min}	–	• Two or more stages, no room temperature control	no
Auxiliary power consumption		• Room temperature control by a mechanical thermostat	no
• At nominal heat output el_{max}	–	• with electronic room temperature control	no
• At minimum heat output el_{min}	–	• with electronic room temperature control and daytime control	no
• In standby mode el_{sb}	–	• with electronic room temperature control and weekday control	no
Fuel efficiency (based on the calorific value (NCV))		Other controls (more than one answer is possible)	
• Fuel efficiency at nominal heat output, $\eta_{th,nom}$	85.4 %	• Room temperature control with presence detection	no
• Fuel efficiency at minimal heat output, $\eta_{th,min}$	–	• Room temperature control with detection of open windows	no
Power requirement of the pilot flame		• With remote control option	no
• Power requirement of the pilot flame (if present), P_{pilot}	–		

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