



Number	100594/02	Replaces	100594/01
Issue date	18-02-2019		
Report number	180301177	Contract number	E 8090
PIN	0063CT3177	Scope	Art. 4 of No. 813/2013 (2-8-2013) and/or 92/42/EEC (21-05-1992)

EC TYPE EXAMINATION CERTIFICATE (BED/R813)

Kiwa, notified body for council Directive 92/42/EC, hereby declares that the **Central Heating Boilers**,

Brand: **Saunier Duval**

types: **ThemaClassic C 18/24-LC/1 (E-PL)**
ThemaClassic C 18/24-LC/1 (H-AT)
ThemaClassic C 18/24-LC/1 (H-HU)
ThemaClassic C 18/24-LC/1 (H-VE-EU)
ThemaClassic C 18/24-LC/1 (E-FR)
ThemaClassic V 18/24-LC/1 (E-FR)

Manufacturer: **SDECCI SAS**
Nantes, France

meet the requirements regarding useful efficiencies according to **article 4 of commission regulation (EU) No. 813/2013** and/or as described in the **Directive 92/42/EEC** on efficiency requirements.

This is based upon the measured values as given in the table in the appendice.

CERTIFICATE

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APPENDIX TO EC TYPE EXAMINATION CERTIFICATE (BED/R813)

Saunier Duval

Specifications:

Model(s): ThemaClassic C 18/24-LC/1 (E-PL)
ThemaClassic C 18/24-LC/1 (H-AT)
ThemaClassic C 18/24-LC/1 (H-HU)
ThemaClassic C 18/24-LC/1 (H-VE-EU)
ThemaClassic C 18/24-LC/1 (E-FR)
ThemaClassic V 18/24-LC/1 (E-FR)

Condensing boiler: no
Range rated: yes
Low-temperature (**) boiler: yes
B1 boiler: yes
Combination heater: yes

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	18.1	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	5.5	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	79.9	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	81.1	%

(*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.

(**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions: 15 °C, 1013,25 mbar)