

**PRODUCT FICHE according DELEGATED REGULATION (EU) 2015/1187,
Annex IV - 1. (Solid fuel boilers) and
2. (Solid fuel boilers used in package with temperature controls)**

Product line:

Log wood boiler series S4 Turbo

a) supplier's name or trademark:

Fröling Heizkessel- und Behälterbau Ges.m.b.H.

b) supplier's model identifier	c) energy efficiency class of the boiler model	d) rated heat output P_n kW	e) energy efficiency index EEI of the boiler model	f) seasonal space heating energy efficiency η_s %	i) energy efficiency index of the boiler in package with temperature control	j) energy efficiency class of the boiler in package with temperature control
Series: S4 TURBO, S4 TURBO F						
S4 Turbo 15	A+	15	114	77	116	A+
S4 Turbo 15F	A+	15	114	77	116	A+
S4 Turbo 22	A+	22	114	77	116	A+
S4 Turbo 22F	A+	22	114	77	116	A+
S4 Turbo 28	A+	28	113	77	115	A+
S4 Turbo 28F	A+	28	113	77	115	A+
S4 Turbo 34	A+	34	115	78	117	A+
S4 Turbo 34F	A+	34	115	78	117	A+
S4 Turbo 40	A+	40	116	79	118	A+
S4 Turbo 40F	A+	40	116	79	118	A+
S4 Turbo 50	A+	50	116	79	118	A+
S4 Turbo 60	A+	60	115	78	117	A+
Series: S4 Turbo with condensation heat exchanger (S4 Turbo BW) **)						
S4 Turbo 28 BW	A+	32	123	83	125	A++
S4 Turbo 28F BW	A+	32	123	83	125	A++

g) any specific precautions that shall be taken when the solid fuel boiler is assembled, installed or maintained, please refer to assembly instructions and operating instructions for the series respectively!

Restrictions:

**) All declarations mentioned to condensing boilers (S4 Turbo BW) are valid only in combination with a Fröling condensation heat exchanger applicable for the boiler size designated.

All declarations mentioned in column i) and j) are valid only in combination with a Fröling control system delivered with the boiler.

For packages using other than Fröling components liability for calculation of efficiency data is excluded!

Ecodesign requirements - Commission Regulation (EU) 2015/1189 - Emissions in mg/m³	
seasonal space heating emissions of particulate matter (PM)	≤ 60
seasonal space heating emissions of organic gaseous compounds (OGC)	≤ 30
seasonal space heating emissions of carbon monoxide (CO)	≤ 700
seasonal space heating emissions of nitrogen oxides (NO _x)	≤ 200
Emission values based on dry flue gas at standard conditions (0°C, 1013 mbar) with a volume content of oxygen of 10%	