

**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:

Wood pellet boilers series PE1 Pellet

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: PE1 PELLETT						
PE1 Pellet 7	A+	7	112	75	114	A+
PE1 Pellet 10	A+	10	113	76	115	A+
PE1 Pellet 15	A+	15	114	77	116	A+
PE1 Pellet 20	A+	20	115	78	117	A+
PE1 Pellet 25	A+	25	119	80	121	A+
PE1 Pellet 30	A+	30	119	81	121	A+
PE1 Pellet 35	A+	35	119	81	121	A+
Series: PE1 PELLETT with condensation heat exchanger (PE1 Pellet BW) **)						
PE1 Pellet 15 BW	A++	16	130	88	132	A++
PE1 Pellet 20 BW	A++	22	130	88	132	A++
PE1 Pellet 25 BW	A++	28	126	86	128	A++
PE1 Pellet 30 BW	A++	32	126	86	128	A++
PE1 Pellet 35 BW	A++	38	127	86	129	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 (PE1 Pellet 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)	≤ 40
seasonal space heating emissions of organic gaseous compounds (OGC)	≤ 20
seasonal space heating emissions of carbon monoxide (CO)	≤ 500
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%	