

**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: (product line up to 70 kW) **Wood pellet boilers series P4 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: P4 PELLET						
P4 Pellet 48	A+	48	115	78	117	A+
P4 Pellet 60	A+	59	115	78	117	A+
Series: P4 PELLET with condensation heat exchanger (P4 Pellet BW)**)						
P4 Pellet 48 BW	A++	48	125	85	127	A++
P4 Pellet 60 BW	A++	59	126	85	128	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 (P4 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%	