

**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 PE1e 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:	PE1e PELLET					
PE1e Pellet 45	A+	45	124	85	126	A++
PE1e Pellet 50	A+	50	124	85	126	A++
PE1e Pellet 55	A+	55	124	85	126	A++
PE1e Pellet 60	A+	60	124	85	126	A++

Series:	PE1e PELLET with integrated electrostatic precipitator (ESP)					
PE1e Pellet 45 ESP	A+	45	124	85	126	A++
PE1e Pellet 50 ESP	A+	50	124	85	126	A++
PE1e Pellet 55 ESP	A+	55	124	85	126	A++
PE1e Pellet 60 ESP	A+	60	124	85	126	A++

Series:	Pellet condensing boiler PE1e PELLET **)					
Holzbrennwert PE1e Pellet 45	A++	50	134	91	136	A++
Holzbrennwert PE1e Pellet 50	A++	55	134	91	136	A++
Holzbrennwert PE1e Pellet 55	A++	61	134	91	136	A++
Holzbrennwert PE1e Pellet 60	A++	66	134	91	136	A++

Series:	Pellet condensing boiler PE1e PELLET with integr. electrostatic precipitator (ESP) **)					
Holzbrennwert PE1e Pellet 45 ESP	A++	50	134	90	136	A++
Holzbrennwert PE1e Pellet 50 ESP	A++	55	134	90	136	A++
Holzbrennwert PE1e Pellet 55 ESP	A++	61	134	90	136	A++
Holzbrennwert PE1e Pellet 60 ESP	A++	66	134	91	136	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 (Pellet condensing boiler PE1e Pellet) 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.

The following is supplied as standard as a temperature controller for package systems within this product line:

Model identifier	Temperature control class	Contribution of temperature control to the Energy Efficiency Index of a package %
Lambdatronic P 3200	II	2

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