

**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 chip boilers series T4e / T4e ESP**

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: T4e in Chip wood operation ^{*)}						
T4e - 20	A+	20	116	79	118	A+
T4e - 25	A+	25	116	79	118	A+
T4e - 30	A+	30	117	79	119	A+
T4e - 35	A+	35	117	80	119	A+
T4e - 45	A+	45	118	80	120	A+
T4e - 50	A+	50	118	80	120	A+
T4e - 60	A+	60	118	80	120	A+
Series: T4e in Pellet operation						
T4e - 20	A+	20	121	82	123	A+
T4e - 25	A+	25	122	83	124	A+
T4e - 30	A+	30	122	83	124	A+
T4e - 35	A+	35	122	83	124	A+
T4e - 45	A+	45	123	84	125	A++
T4e - 50	A+	50	123	84	125	A++
T4e - 60	A+	60	123	84	125	A++
Series: T4e with integrated electrostatic precipitator (T4e ESP) in Chip wood operation ^{*)}						
T4e - 20 ESP	A+	20	117	79	119	A+
T4e - 25 ESP	A+	25	119	81	121	A+
T4e - 30 ESP	A+	30	119	81	121	A+
T4e - 35 ESP	A+	35	119	81	121	A+
T4e - 45 ESP	A+	45	120	81	122	A+
T4e - 50 ESP	A+	50	120	81	122	A+
T4e - 60 ESP	A+	60	120	81	122	A+
Series: T4e with integrated electrostatic precipitator (T4e ESP) in Pellet operation						
T4e - 20 ESP	A+	20	121	82	123	A+
T4e - 25 ESP	A+	25	122	83	124	A+
T4e - 30 ESP	A+	30	122	83	124	A+
T4e - 35 ESP	A+	35	122	83	124	A+
T4e - 45 ESP	A+	45	123	83	125	A++
T4e - 50 ESP	A+	50	123	84	125	A++
T4e - 60 ESP	A+	60	123	84	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!

Remarks:

*) preferred fuel

Restrictions:

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 H 3200	II	2

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