

**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:** Combined pellet and log wood boilers series SP Dual compact

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 EEl of the boiler model	f) seasonal space heating energy efficiency  $\eta_s$ %	i) energy efficiency index of the boiler in package with temperature control	j) energy efficiency class of the boiler in package with temperature control
<b>Series: SP Dual compact in Pellet operation</b>						
SP Dual compact 15	A+	15	114	77	116	A+
SP Dual compact 20	A+	20	114	77	116	A+
<b>Series: SP Dual compact in Log wood operation</b>						
SP Dual compact 15	A+	15	114	77	116	A+
SP Dual compact 20	A+	20	113	77	115	A+
<b>Serie: SP Dual compact with condensation heat exchanger (SP Dual compact BW) **)</b>						
<b>SP Dual compact with condensation heat exchanger in Pellet operation</b>						
SP Dual compact 15 BW	A+	17	122	82	126	A++
SP Dual compact 20 BW	A+	21	122	83	126	A++
<b>SP Dual compact with condensation heat exchanger in Log wood operation</b>						
SP Dual compact 15 BW	A+	17	123	83	127	A++
SP Dual compact 20 BW	A+	23	122	83	126	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:

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

Restrictions:

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/m <sup>3</sup>	operated by	
	Pellets	Log wood
seasonal space heating emissions of particulate matter (PM)	≤ 40	≤ 60
seasonal space heating emissions of organic gaseous compounds (OGC)	≤ 20	≤ 30
seasonal space heating emissions of carbon monoxide (CO)	≤ 500	≤ 700
seasonal space heating emissions of nitrogen oxides (NO <sub>x</sub> )	≤ 200	≤ 200
Emission values based on dry flue gas at standard conditions (0°C, 1013 mbar) with a volume content of oxygen of 10%		