

PRODUCT ID: SM ECO 35

Product information	Value	Unit
Heat output range	9,2 – 31,6	kW
Heat input range	10,2-34,3	kW
Water pressure	1.5 – 2.5	bar
Water temperature	65 – 80	°C
The (nom/min) consumption	7,2– 2,14	kg/h
Combustion time at nominal power	6	h
Operation mode	<i>Non-condensing</i>	
Flue gas temperature at nominal/minimum heat output	119,2/62,2	°C
Flue gas mass flow at nominal/minimum heat output	68,4/32,4	kg/h
Electrical input at nominal heat output	50	W
Electrical input at minimum heat output	25	W
Efficiency and emission class	5	
Efficiency at nominal heat output	92	%
Efficiency at minimum heat output	90,8	%
η_{son}	84	%
Seasonal space heating energy efficiency η_s	80	%
EEl	118	
EEC	A+	
CO	123	m_g/m_n^3
DUST	29	m_g/m_n^3
NOx	160	m_g/m_n^3

