



# T-PET BOILER

T-PET BOILER

PELLET FIRED BOILER



ECO  
DESIGN  
2020

T-PET BOILER		14	18	22	26	30
ENERGY CLASS		A+	A+	A+	A+	A+
DIMENSIONS (LxPxH)	cm	56,2x70x108	63x78,7x125	63x78,7x125	69x76,4x136	69x76,4x136
WEIGHT	kg	150	240	240	305	305
NOMINAL INPUT (min.-max.)	kW	4,5 - 15,1	5,86 - 19	6,8 - 23	7 - 27,1	7 - 31,5
NOMINAL OUTPUT (min.-max.)	kW	4,1 - 13,8	5,21 - 17,51	6,3 - 21	6,3 - 25	6,34 - 29
OUTPUT TO THE WATER (min.-max.)	kW	4,1 - 13,8	5,21 - 17,51	6,3 - 21	6,3 - 25	6,34 - 29
EXCHANGER WATER CONTENT	l	31	50	50	60	60
EXPANSION VESSEL CAPACITY	l	7	8	8	8	8
MAXIMUM WORKING PRESSURE	bar	3	3	3	3	3
MANOMETRIC HEAD OF THE PUMP	m	6	6	6	6	6
WATER SIDE PRESSURE DROP ( $\Delta t$ 10 K) / ( $\Delta t$ 20 K)	mbar	181 / 45,2	123,5 / 30,9	123,5 / 30,9	285,9 / 71,5	405 / 101,2
EFFICIENCY AT NOMINAL OUTPUT (min.-max.)	%	90,6 - 91,2	88,82 - 92,13	92,1 - 91,1	90,65 - 92,2	90,65 - 92,1
MINIMUM DRAUGHT AT THE CHIMNEY BASE	Pa	12	10	10	9	10
SMOKE OUTLET $\varnothing$	mm $\varnothing$	80	80	80	100	100
AIR INTAKE DIAMETER	mm $\varnothing$	50	50	50	60	60
PELLET RESERVOIR CONTENT	kg	46	60	60	81	81
AVERAGE CONSUMPTION (min.-max.)	kg/h	0,91 - 3,14	1,195 - 3,875	1,31 - 3,96	1,43 - 5,5	1,43 - 6,5
ELECTRIC ABSORPTION (nominal / at ignition stage)	W	74 - 330	67 - 330	76 - 330	85 - 330	95 - 330
HEATING VOLUME	m <sup>3</sup>	450	470	540	630	630
NOISINESS	dB	35 / 50	35 / 50	35 / 50	35 / 50	35 / 50

## PLUS PRODUCT



BOILER FOR  
HEATING ONLY



AUTOMATIC  
BRAZIER  
CLEANING



POWER  
MODULATION



REAR SMOKE  
OUTLET



WEEKLY  
PROGRAMMING



WI-FI  
(optional)



mod. 14



mod. 18-22



mod. 26-30

