

FIREX 2S

WOOD LOGS - FIRED BOILER

Unical



PRODUCT PLUS VALUES



HEATING ONLY
BOILER



INVERSED
FLAME



REAR SMOKE
OUTLET



SOLAR CIRCUIT
MANAGEMENT

Steel, wood-fired boiler, total gasification, flame inversion (invention and historical patent of Unical), thermo-controlled pyrolytic combustion with fan placed on suction side. Biotronic ON-OFF control panel for automatic management of the boiler fan and of the various types of systems. Anti-overheating safety heat exchanger and automatic fumes bypass.



**ECO
DESIGN**
2020



FIREX 2S		34	45	55
NOMINAL INPUT	kW	34	45	55
NOMINAL OUTPUT	kW	34.2	45	55.2
MINIMUM OUTPUT	kW	30.6	40.1	49.1
ENERGY CLASS				
EFFICIENCY AT NOMINAL OUTPUT	%	89.5	89.1	89.1
AVERAGE CONSUMPTION	kg/h	9.6	14.2	19.4
AUTONOMY	h	5	6	6
HEATING VOLUME datum referred to well insulated houses. 18/20 °C - coefficient 0.045 kW/m ³ (max)	m ³	680	891	1091
WOOD STORAGE VOLUME	l	108	160	218
WOOD LOGS LENGTH	m	0.5	0.5	0.7
SMOKE OUTLET Ø	mm	150	200	200
BOILER WATER CONTENT	l	59	71	93
SUGGESTED VOLUME OF THERM ACCUM.	l	> 1200 ÷ 2000	> 1200 ÷ 2000	> 1200 ÷ 2000
DIMENSIONS (L x D x H*)	mm	510 x 995 x 1230	610 x 995 x 1380	610 x 1195 x 1380
WEIGHT	kg	363	475	623

*excluding control panel: height 190 mm