

# PELLEXIA 116-160

PELLET FIRED BOILER

**Unical**



## PRODUCT PLUS VALUES



HEATING ONLY  
BOILER



STEEL  
BRAZIER



AUTOMATIC BRAZIER  
CLEANING



POWER  
MODULATION



REAR SMOKE  
OUTLET

**Professional carbon steel pellet-fired** boiler, complete with modulating burner, safety star valve and compressed air cleaning system. Heat exchanger with vertical smoke tubes, with semi-automatic cleaning by means of high efficiency spring steel turbulators. Automatic pellet loading. For technical details, consult the Professional Technical Catalogue.



PELLEXIA		116	160
NOMINAL INPUT (min-max)	kW	34.8 - 115.5	48.0 - 159.9
NOMINAL OUTPUT	kW	106.0	145.7
MINIMUM OUTPUT	kW	32.5	44.8
EFFICIENCY AT NOMINAL - MINIMUM OUTPUT	%	91.7 - 93.3	91.1 - 93.4
AVERAGE CONSUMPTION (at min.-nom.)	kg/h	7.0 - 23.2	9.8 - 32.6
AUTONOMY	h	4.0	3.5
HEATING VOLUME datum referred to well insulated houses. 18/20 °C - coefficient 0.045 kW/m³ (min-max)	m³	722 - 2355	996 - 3238
PELLET RESERVOIR CONTENT (optional)	kg	120	120
SMOKE OUTLET Ø	mm	300	300
BOILER WATER CONTENT	l	430	430
DIMENSIONS (L x D x H)	mm	870 x 2430 x 1808	870 x 2780 x 1808
WEIGHT	kg	1475	1475