

SIRIO 36

LOG BOILERS



The Sirio boiler is the simplest and most cost-effective system for domestic heating by solid fuel. The sturdy structure, the reasonable dimensions, the high degree of reliability gained the many years of presence in the market, make this boiler extremely interesting, both in terms of price-quality ratio, and in terms of functionality. The sizeable combustion chamber holds large quantities of wood or coal. Easy to clean thanks to its dry-finned heat exchanger and thanks to the external lever for grate riddling.

Heatable area

351 m².





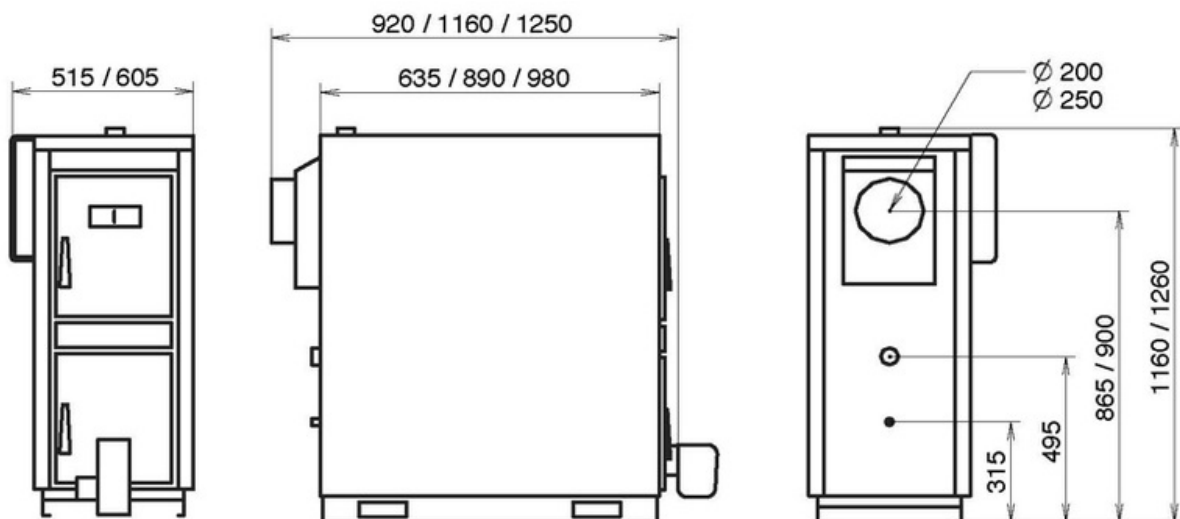
- 1 - High heat exchange thanks to the wide water jacket
- 2 - Double smoke outlet with separated exit and inspection
- 3 - Pipes heat exchanger with Thermocore system
- 4 - Secondary air control
- 5 - Cast iron grate with riddle system
- 6 - Centrifugal fan for primary air input
- 7 - Primary air flow adjusting patented system
- 8 - Removable wide ash pan



OPTIONAL ACCESSORIES



DIMENSIONS



TECHNICAL DATA

DIMENSIONS (HXWXD)	1110X655X1160
WEIGHT (KG)	269
HEATABLE AREA (M²)*A	351
EFFICIENCY UP TO MAX (%)*A	79,6%
ENERGY CLASS	A
POWER TO THE HEART (KW)*A	49,0
RATED POWER (KW)*A	39,0
POWER TO THE WATER (KW)*A	39
RADIATION (KW)*A	-
HOURLY PELLET CONSUMPTION (KG/H)*A	-
WOOD HOURLY CONSUMPTION (KG/H)*A	0 - 11,7
PELLET HOPPER CAPACITY (KG)*A	
WARM AIR DUCTING	-
MAXIMUM SINGLE DUCTING OUTLET (M)	-
PATENTED BURNER PELLETPOWER®	
ROOM VENTILATION	-
PRIMARY AIR FROM OUTSIDE	-
CO EMISSIONS (MG/M³; 13% OF O2)*A	
CO EMISSIONS (MG/M³; 10% OF O2)*A	-
DUST EMISSIONS (MG/M³; 13% OF O2)*A	
DUST EMISSIONS (MG/M³; 10% OF O2)*A	-
SILENCE (DB)	-
REMOTE CONTROL	-
RADIO CONTROL WITH ROOM TEMPERATURE THERMOSTAT	-
WEEKLY PROGRAMMER (3 DAILY LIGHTING)	-
«SMART INFO» FUNCTION	-
SYSTEM CIRCULATING PUMP	-
EXPANSION TANK	-
OVER PRESSURE VALVE	-
FLUE GASEXHAUST DIAMETER (MM)	200
MIN. FLUE DRAUGHT PRESSURE (PA)	20
ELECTRIC CONSUMPTION (WATT)	-
HIGH TEMPERATURE SAFETY THERMOSTAT	-

*A EMISSIONS AND PERFORMANCE DATA MAY CHANGE ACCORDING TO THE FUEL USED. THE VALUES OF PELLET PRODUCTS HAVE BEEN OBTAINED BY USING CERTIFIED FUEL ACCORDING TO EN 14961-2 A1-A2 NORM. WOOD LOGS PRODUCTS VALUES MAY VARY ACCORDING TO THE TYPE AND QUALITY OF THE WOOD LOGS USED.

*B PROVISIONAL DATA UNDER CERTIFICATION

*C IMPORTANT: WHEN CALCULATING THE VOLUME OF THE "HEATED AREA" SOME RELEVANT ASPECTS MUST BE CONSIDERED: INSULATION OF THE BUILDING (ENERGY CLASS), POSITION OF THE HEATER, CLIMATIC AREA AND MORE ASPECTS THAT CAN AFFECT THE VALUES OF PERFORMANCE. REPORTED DATA HAVE BEEN CALCULATED ON THE BASE OF ROOF NOT HIGHER THAN 3 MTS.

THE MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES WITHOUT PREVIOUS NOTICE.

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