

ASPIROTRONIC LE102

DOWN FIRING WOOD BOILER



The Aspirotronic LE 102 model is equipped with a patented fire pot and with a microprocessor-controlled smoke suction unit. The power generated by the heating unit becomes modulating to adapt to system's needs. There are 4 operating cycles in order to optimize consumption and guarantee high performance and energy savings. The incorporated electronics provides countless functions rendered very clear and simple by the backlit display of the control panel. Vitrification (optional).

Heatable area

738 m².





- 1 - The high insulation layer of coating guarantees the lowest level of heat loss
- 2 - Pipes heat exchanger easy to clean
- 3 - Centrifugal fan for extracting smokes
- 4 - Safety copper heat exchanger
- 5 - Anti-burn door handle
- 6 - Wide heat exchange thanks to the wide water jacket (only models Le35, Le54, Le73 and Le102)
- 7 - Primary and secondary air control system
- 8 - «LE» patented burner for inverted flame combustion
- 9 - Wide firebox with thermic stone base
- 10 - Wide cast iron ash pan



TECHNICAL DATA

DIMENSIONS (HXWXD)	1478X865X1844
WEIGHT (KG)	884
HEATABLE AREA (M²)*A*C	738
EFFICIENCY UP TO MAX (%)*A	80,1%
ENERGY CLASS	-
POWER TO THE HEART (KW)*A	102,0
RATED POWER (KW)*A	82,0
POWER TO THE WATER (KW)*A	82
RADIATION (KW)*A	-
HOURLY PELLET CONSUMPTION (KG/H)*A	-
WOOD HOURLY CONSUMPTION (KG/H)*A	-
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)	-
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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