

COMPACT SLIM S25 EVO

PELLET BOILER



Space-saving pellet boiler, thanks to its compact depth (only 39 cm) and upper hydraulic connections, it can be placed close to the wall. Ideal for all those who have limited space but need high power. Thanks to the interaction with the patented stratification tank Flat 250, it ensures the best configuration of the system, produces domestic hot water exploiting at the best the available spaces.

Equipped as standard with the innovative motorized burner with patented technology PELLETPOWER® maintains constant efficiency throughout the day without interruptions. No fuel wastage, quick return on investment, easy cleaning because combustion residues are moved to the sides and collected in the ash tray.



Heatable area

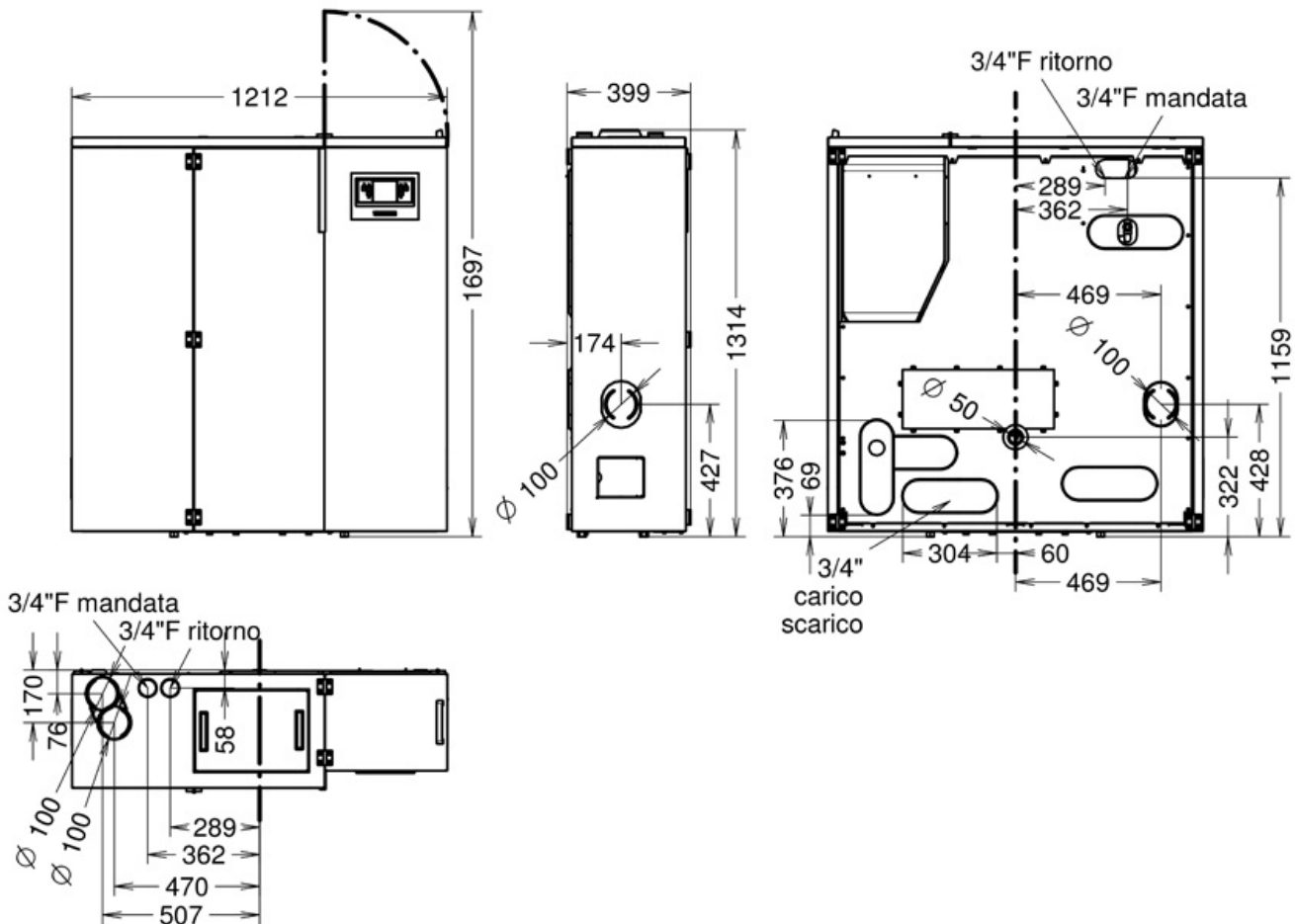
185 m².



- 1 - flue outlet: upper, rear, left side
- 2 - hydraulic connections: upper, rear
- 3 - The new design of the LCD control panel has been updated with simple visual messages
- 4 - New design of the boiler mantel, easy to be integrated in a domestic environment, with a strong insulation layer
- 5 - Thermocore® pipe heat exchanger with turbolators
- 6 - PelletPower® patented burner
- 7 - Simplified cleaning system EasyCleaning



DIMENSIONS



TECHNICAL DATA

DIMENSIONS (HXWXD)	1314X1212X400
WEIGHT (KG)	228
HEATABLE AREA (M ²)*A*C	185
EFFICIENCY UP TO MAX (%)*A	92,6%
ENERGY CLASS	A+
POWER TO THE HEART (KW)*A	6,6 - 22,3
RATED POWER (KW)*A	6,1 - 20,6
POWER TO THE WATER (KW)*A	6,1 - 20,6
RADIATION (KW)*A	-
HOURLY PELLET CONSUMPTION (KG/H)*A	1,4 - 4,8
WOOD HOURLY CONSUMPTION (KG/H)*A	-
PELLET HOPPER CAPACITY (KG)*A	33,0
WARM AIR DUCTING	-
MAXIMUM SINGLE DUCTING OUTLET (M)	-
PATENTED BURNER PELLETPOWER®	SI
ROOM VENTILATION	-
PRIMARY AIR FROM OUTSIDE	SI
CO EMISSIONS (MG/M ³ ; 13% OF O ₂)*A	-
CO EMISSIONS (MG/M ³ ; 10% OF O ₂)*A	69
DUST EMISSIONS (MG/M ³ ; 13% OF O ₂)*A	9,60
DUST EMISSIONS (MG/M ³ ; 10% OF O ₂)*A	13,2
SILENCE (DB)	38
REMOTE CONTROL	-
RADIO CONTROL WITH ROOM TEMPERATURE THERMOSTAT	-
WEEKLY PROGRAMMER (3 DAILY LIGHTING)	SI
«SMART INFO» FUNCTION	SI
SYSTEM CIRCULATING PUMP	SI
EXPANSION TANK	SI
OVER PRESSURE VALVE	SI
FLUE GASEXHAUST DIAMETER (MM)	100
MIN. FLUE DRAUGHT PRESSURE (PA)	10
ELECTRIC CONSUMPTION (WATT)	169-383
HIGH TEMPERATURE SAFETY THERMOSTAT	SI

*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.

THERMOROSI S.p.A.

Via Grumolo, 4 | 36011 Arsiero (VI) | Italy | E-mail: info@thermorossi.it

Tel: 800.44.88.77 | Fax: 0445 741657 | P.IVA 00168470243 | Iscr. REA99797 Vicenza | Cap. Sociale di 156,000,00 I.v.