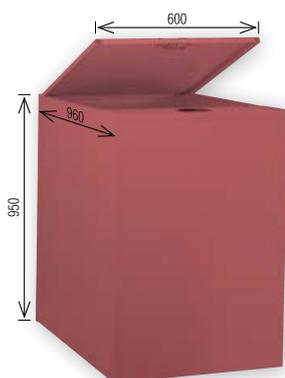


# SUN PELLETT

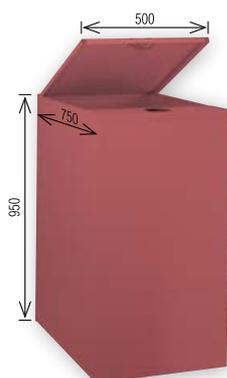
## PELLET THERMAL GENERATOR

ERP



**code 096004X0**

pellet container of  
350 dm<sup>3</sup> - approx. 280 kg  
(provided as a kit requiring assembly)



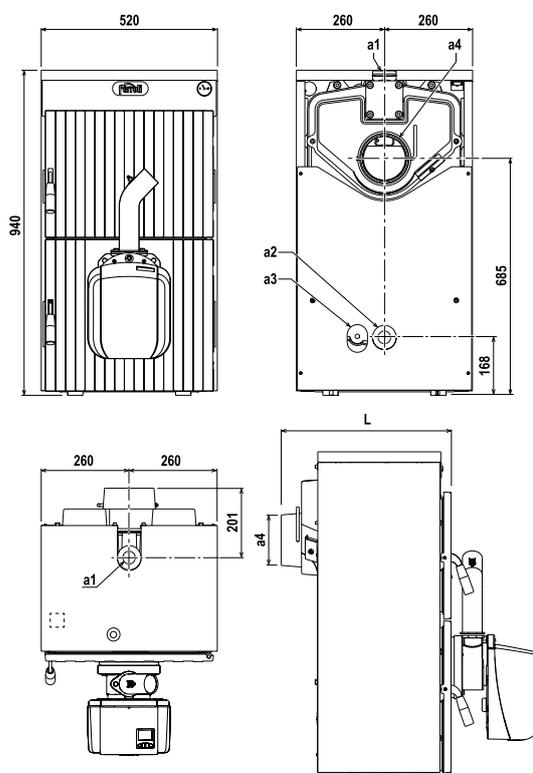
**code 096002X0**

pellet container of  
195 dm<sup>3</sup> - approx. 180 kg  
(provided as a kit requiring assembly)

Heat generator consisting of several parts, to be assembled in the installation site. Cast iron boiler / Burner / Burner holder plate / Loading unit / Pellet tank

### > STRENGTHS:

- Boiler body with cast iron elements combined with a blown air burner, complete with an auger for loading and a storage container for pellets (180 kg for mod. 3 and 4 and 280 kg for models 5, 6 and 7)
- Cast iron boiler with pre-assembled elements
- **Large combustion chamber** to guarantee maximum efficiency and the best thermal exchange
- **Removable drawer** for easy access to ash collection
- **Ultra compact blown air pellet burner** supplied complete with an automatic loading system consisting of a motor and auger, safety thermostat and system delivery probe.
- The **electronic board on the machine** can control the boiler/burner system, pellet loading and the main elements of a domestic heating system (system circulator, circulator and/or three-way DHW valve, system delivery sensor and storage tank, room thermostat or remote programmable thermostat).
- The **user interface** is characterised by a large display with adjustment keys on the top back of the cover hood, for easy reading and/or adjusting.
- The burner can be adjusted to operate in **single-stage** or with two type of **flame modulation** with 5 power levels



### KEY

- a1 System delivery - Ø 1" 1/2
- a2 System return - Ø 1" 1/2
- a3 System discharge - Ø 1/2"
- a4 Chimney

MOD.	L - mm	a4 - Ø mm
3	510	150
4	620	150
5	730	150
6	840	180
7	950	180

MODEL		3	4	5	6	7
ErP Class	(Class G - A+)	<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>
Emission class EN303-5		5	5	5	5	5
Heat input (max / min)	kW	24.9 / 6.7	33.9 / 9.0	40.6 / 11.3	47.2 / 13.0	54.7 / 14.7
Heat output (max / min)	kW	22.0 / 6.4	30.0 / 8.6	36.0 / 10.7	42.0 / 12.4	48.0 / 14.0
Efficiency (Pmax)	%	88.48	88.66	88.7	89.02	89.3
Max working pressure	bar	4	4	4	4	4
Water content	l	26	30	34	38	42
Chamber volume	dm <sup>3</sup>	48	68	88	108	128
Minimum chimney draught	Pa	23	25	28	30	32
Empty weight	Kg	193	241	289	337	385
<b>CODE</b>		<b>OJCL3UWA</b>	<b>OJCL4UWA</b>	<b>OJCL5UWA</b>	<b>OJCL6UWA</b>	<b>OJCL7UWA</b>