

PELLET BURNER by “octagon”,

Designed and manufactured in Greece



Advantages of “octagon” pellet burner,

1. Entirely made of stainless steel and all combustion areas made of high heat resistant grade stainless steel, maintaining high mechanical resistance to thermal stresses.
2. The metal casing of the burner is electrostatically painted and internally isolated for further reduction of the noise level.
3. 3,5 ” LCD touch screen easy to read and use.
4. Intelligent controller with following features :
 - Analogue power control with automatic power regulation
 - Maximum and minimum adjustment of desired power level
 - Analogue control of combustion fan
5. Control of combustion with following sensors :
 - Water temperature sensor.
 - Exhaust gas temperature sensor.
 - Analogue pressure sensor ensuring adequate draft.
6. Manufacturing capability for different types of burning chamber ensuring the correct geometry of the flame to any type of boiler.
7. Ergonomic position of all parts of the burner.
8. Alert notifications and self diagnosis of all errors.
9. Steel auger 1,5 meter length.

Optionally, the following features can be added:

- Controlling of secondary chimney fan.
- Remoteness of the touch screen from the burner (5 m).
- Remote control by cell phone.
- Pellet level sensor detecting level of fuel in the container.