

## Pellet basket GOLIAT model

Designed and exclusively manufactured by PELLETARAN, this model is the result of the experience gained through previous models, allowing us to offer an excellent product.

independent forged bases, which provide great rigidity and a bigger useable grate surface.

Easy ignition and reload. Great panoramic view.

Even though pellets are wood, they have different characteristics to the firewood we normally use in our chimneys, and its main feature is that it burns from top to bottom.

#### IGNITION

First, place the GOLIAT on the fireplace's flat surface, with the opening facing out.

Load it with pellets using an appropriate container.

It is advisable to load it halfway the first time to gauge duration and power.

Place one or two fuel briquettes on top of the pellets. Do not use flammable liquids.

Light the briquettes and open the combustion air flow.

The air goes easily through this model, allowing an efficient combustion.

When the pellet is burning for about 20 minutes, the air flow opening can be reduced to elongate its duration. If there is smoke, it means it needs more air and the opening must be opened again to relight the flames (just like firewood!)

### Pellets burn bright and without smoke.

The duration of the pellet load will vary depending on the quantity and the quality, as well as the air flow. With an appropriate air flow regulation, the average consumption is 1.7 Kg / H.

Pellets have more calorific yield than firewood and this model can deliver much more heat if it is used fully loaded. Be careful not to overheat the system.

#### **RELOAD**

To reload with new pellets, embers must be set aside with the provided shovel, and reload the GOLIAT with a container, pouring the pellets on the base without embers or ashes.

The contact between the new pellets and the embers should be enough to reignite the fire along with the opening for combustion air flow.

# Do not mix the embers with the pellets! That would produce smoke.

Ash production is so low (<1.5%) that it barely obstructs the airflow, allowing us to light another fire the day after. Removing the ashes after 20h of use will be enough.

We added to this model longitudinal bars which allow lifting the pellet basket to remove the ashes. The bars can also be removed to clean the whole basket, and they do not affect its performance.

During the first uses and because of the heat, the inner walls will lose some paint, which is completely normal.

#### **GENERAL ADVICE**

Follow the recommendations of the chimney manufacturer.

Make periodical cleaning, keep the air intake clean and avoid overheating.

Use heat resistant gloves when handling the GOLIAT and your chimney.

Keep always at reach an ABC extinguisher or a bucket of sand.

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