PROMETHEUS®

PRO-1 T
MULTI FUNCTIONAL KILN USER GUIDE


Volts	Amps	Watts	Max. Temp.	Inner Dimensions (cm)			Outer Dimensions (cm)			Volume	Weight
				W	D	H	W	D	H		
110	6.36	700	1000 ℃	11.5	13.0	7.0	22.5	22.0	28.0	1.1 Lt	~7 Kg
220	3.2										

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PROGRAMMING KEYS
1) DOWN ARROW ▼
2) UP ARROW ▲
3) BACK ■
4) SET ■
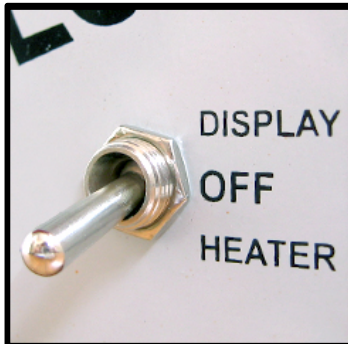
This is the 3 position switch of your kiln. When your kiln is in the **HEATER** or **DISPLAY** position, you'll see numbers on your digital controller's display. For programming take it to the «**DISPLAY**» position.
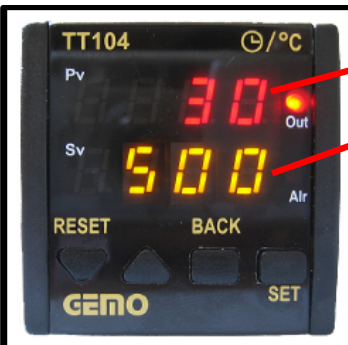
Temperature inside the Firing Chamber in °C

Target Temperature in °C

This is the digital controller of you kiln. It shows you the inner temperature of your kiln and the target temperate when your kiln is on the **HEATER** Position.

To set the target temperature press **SET** key for 2 seconds. At the lower line on you DC, you'll see **H.Set** and at the upper line you'll see a number; this is the target temperature. You can easily change it by pressing the **UP** and **DOWN** arrows.

After setting your firing temperature, press **SET** key once and you'll see **t.set** which is the time that the kiln will wait at the firing temperature which you have set. If you want your kiln to fire without hold time, press **SET** key once.

If you want to enter a firing duration (hold time), you'll need to enter min. here. Let assume we want to set a holding time of 10 min. Use **UP** and **DOWN** arrows to change the value of the upper red display to **00.10** and press **SET** key once.

Now your kiln is ready. Take the switch to "Heater" position and your kiln starts to heat. At this position, on the upper line of your DC, you'll see the current temperature of the heating chamber and on the lower line of your DC, you'll see the target temperature and the **hEAt** word alternatively.

If you set a hold time, once your kiln reaches to the target temperature, on the upper line of your DC, you'll see the current temperature of the heating chamber and on the lower line of your DC, you'll see the target temperature and the hold time alternatively.

When the holding time you'll see **End** on the bottom line and your kiln will stop heating. If you didn't set a hold time, you'll see the **End** on the bottom line of your DC just after your kiln reaches to the target temperature. **End** means that the firing is over and your kiln will stop heating.
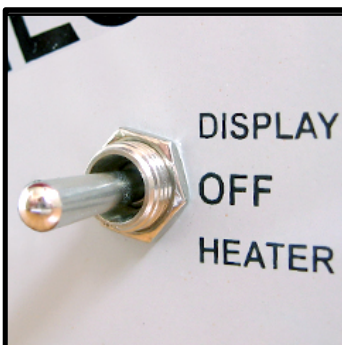
To stop the firing manually, put the 3 position switch to the «**OFF**» position. The numbers on your DC will disappear.
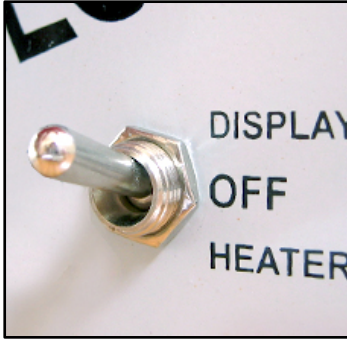
What is the function of the **DISPLAY** mode**?**
DISPLAY mode stops the heating of your kiln. In this mode, you can see the current temperature inside your firing chamber and your target temperature and you can change your target temperature. To start heating, you need to turn you switch to the **HEATER** position.

IMPORTANT INFORMATION

•*If no action is taken for a long time you'll need to start programing again by pressing to the* **MODE** *key.*

•*If you make a mistake during any point of the programing, turn your kiln off and on again to start over.*

•*Place your kiln or a fire proof surface (ceramic, marble etc.) with min. 30cm space in all sides.*

•*Use a heat resistant glove when loading and unloading your kiln.*

•*When transporting, place your kiln back side down on the vehicle.*