

## A4014 CF-2 BURN-OUT FURNACES (Small – Medium – Large)



Product group

Main features

### Burn-out furnaces

- ⇒ **Suitable to bake any investment** both the quick and most sophisticated investments requiring lots of stand-by periods or even those investments which harden at high temperature but contemplating injection to be carried out at lower temperature
- ⇒ **The electronic control of the heating process can also be very complex requiring controlled raise and drop stages**
- ⇒ **2 distinct working stages**, one specific for quick investments featuring one threshold only and fast rise in temperature; a second for traditional investments providing for in-between steps and controlled times
- ⇒ Possibility to replicate the cycle with quick investments. The setup time corresponds to the actual time and will automatically start as the lid is closed after the casting rings have been put at the inside
- ⇒ Wide display steadily stating all data of the cycle
- ⇒ Report of inconveniences
- ⇒ Automatic cycle restart after a voltage drop
- ⇒ Start-up program delay up to 100 hours
- ⇒ **Available in 3 sizes to cover suitably any working requirements**

Number of programs

2

Program storage

YES – indelible memory

Number of temperature thresholds

To be set from 1 to 3

Parameters for each threshold

3 – gradient, final temperature, waiting time

Highest temperature

**1100°C**

Possible gradient

From 1°C per minute to 20°C per minute (pls note that this maximum yield can be maintained at low temperatures only)

Time from 20°C to 800°C

**45/50 minutes (with empty furnace)**

Pre-ignition timer	YES – up to a maximum period of 99 hours and 59 minutes		
Warning horn at the end of the cycle	YES		
Self-diagnostic	YES		
Report of inconveniences	YES – on the display through coding		
Fan automatic control	YES		
Line voltage	230V A.C. 50 Hz (different voltage upon request)		
Absorption	1.600W SMALL	2.200W MEDIUM	2.800W LARGE
Width of heating chamber	160 mm	180 mm	230 mm
Depth of heating chamber	16 mm	230 mm	300 mm
Height of heating chamber	100 mm	115 mm	150 mm
Number of radiant plates	<b>1 – the resistance winds up the whole chamber</b>		
Number of casting rings	<b>2</b>	<b>4</b>	<b>8</b>
Width	320 mm	360 mm	420 mm
Depth with vent hole	400 mm	460 mm	530 mm
Depth with exhaust fan	570 mm	630 mm	700 mm
Height with vent hole	470 mm	490 mm	520 mm
Height with exhaust fan	670 mm	670 mm	670 mm
Net weight with vent hole	32 Kg	37 Kg	49 Kg
Net weight with exhaust fan	35,5 Kg	40,5 Kg	52,5 Kg