

HCV 56/13X FAST

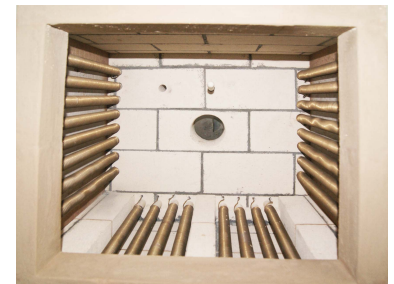
FIRE RESISTANT FURNACE

SIDE DOOR · STURDY DESIGN · BRICK INSULATION (23/26)

High Quality 24/7 Continuous-T° Muffle Furnaces · Up to 1300°C
56Litres (Custom designs available)

STANDARD FEATURES

- CE manufactured
- Fast furnace according UNE-EN 1363
- Fire resistant furnace
- Maximum operating temperature: 1300°C
- Compact and lightweight
- 24/7 continuous work capability
- 3 heated zones
- Low thermal mass insulation
- Built with low density ceramic bricks and ceramic fiber
- Double insulation includes air chamber
- Outer case in painted metal sheet (inox optional)
- Rear ventilation via ceramic chimney
- Steel plate for flame-retardant samples on door included
- Thermocouple type S
- 100mm diameter quartz window at the back to view the sample
- Spare parts easily replaceable by end user



FURNACE CONTROLS

- Independent control box
- Solid state relay
- General safety switch
- General safety contactor
- **PAD Digital control**
 - PID parameters
 - Non-volatile memory
 - Microprocessor-based temperature controls
 - Alarm

CONTROL

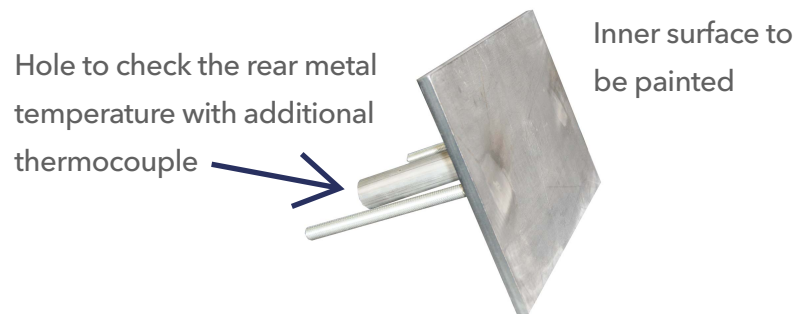
- Eurotherm EPC Series (10 progs / 25 segments)
- OTP (Over - Temperature protection)
- Itools software + Ethernet communication

SAFETY SHUT-OFF

- Thermocouple break shut-off
- Turns off upon door opening

ACCESSORIES

- Interchangeable temperature-uniform trays with rim
- Refractory ceramic tray
- Steel plate for flame-retardant samples on door included
- Incoloy stainless steel tray
- Smoke chimney
- Forced smoke chimney



Steel plate for flame-retardant samples on door



100mm diameter quartz window