

Muffle Furnace



Fold-down door opening

| MODEL | LEF-203S-0 | LEF-205S-0 |
|---------------------------|--|-----------------|
| Controller | Digital PID Controller | |
| MODEL | LEF-203P-0 | LEF-205P-0 |
| Controller | Microprocessor 10 Step Program Controller | |
| Dimensions (W x D x H mm) | Interior | 130 x 220 x 110 |
| | Exterior | 300 x 370 x 420 |
| Capacity | 3.0ℓ | 5.0ℓ |
| Heating Capacity | 1.1kW | 1.4kW |
| Max Temperature | 1100°C (recommendable to use 200°C below the max. temperature) | |
| Output Regulator | SSR unit control | |
| Thermocouple | K type CA Sensor | |
| Heating Element | Embeded Heat Plate | |
| Insulation | Vacuum Molded Ceramic Fiber | |
| Electric Supply | 110V, 60Hz or 220V 1Phase or 380V 3 Phase, 50/60Hz | |

Feature

Exhausted Gas Outlet Port Installed on the Top

remove corrosive gas, water vapor and contamination for protection from any hazardous materials

Microprocessor PID Digital Controller

provides for accuracy and reliability, with timer function auto start on-off time and alarm system

10 Step Microprocessor Program Controller

Durable Molded Ceramic Fiber Insulated Chamber

and air jacked double walled case provides for a compact and low external temperatures with high stability


Embedded Heating Element

replaceable embedded heating elements installed in each sides provide for heat uniformity and a long life cycle

High Temperature Furnace



| MODEL | LEF-605S-15 | LEF-611S-15 | LEF-622S-15 | LEF-605S-17 | LEF-611S-17 | LEF-622S-17 |
|---------------------------|--|-----------------|-----------------|--|-----------------|-----------------|
| Controller | Digital PID Controller | | | | | |
| MODEL | LEF-605P-15 | LEF-611P-15 | LEF-622P-15 | LEF-605P-17 | LEF-611P-17 | LEF-622P-17 |
| Controller | Microprocessor 10 Step Program Controller | | | | | |
| Dimensions (W x D x H mm) | Interior | 150 x 200 x 150 | 200 x 270 x 200 | 250 x 350 x 250 | 150 x 200 x 150 | 200 x 270 x 200 |
| | Exterior | 700 x 480 x 500 | 750 x 550 x 550 | 800 x 630 x 600 | 750 x 520 x 600 | 800 x 600 x 650 |
| Capacity | 4.5ℓ | 11ℓ | 22ℓ | 4.5ℓ | 11ℓ | 22ℓ |
| Heating Capacity | 6kW | 10kW | 16kW | 5kW | 8kW | 12kW |
| Max Temperature | 1500°C (recommendable to use 200°C below the max. temperature) | | | 1700°C (recommendable to use 200°C below the max. temperature) | | |
| Output Regulator | SSR unit control | | | | | |
| Thermocouple | K type CA Sensor | | | | | |
| Heating Element | SiC Rod | | | Super Kanthal Rod | | |
| Insulation | Vacuum Molded Ceramic Fiber | | | | | |
| Electric Supply | 110V, 60Hz or 220V 1Phase or 380V 3 Phase, 50/60Hz | | | | | |

 Custom made order is available
Specifications can be changed without prior notice for quality improvement.