

OVENS

Can be set between room temperature and 250 °C. 0.1 °C reading precision. Different capacity models are available; 50, 120, 250, 500, 750 and 1000 l inner cabinet temperature precision depends on capacity . Precision on 750 l is 2.7 °C. Stainless steel inside, electrostatic dyed outside. Digital adjustment and display panel. 220 V 50 Hz.

SPECIFICATIONS:

BGE-612



MUFFLE FURNACES

Optimized isolation and unique design are main factors for minimum heat loss and to keep outer surface temperature of main body & front door minimum.

Low temperature at the surface makes possible locate the control unit at the top of main body. It makes users control the menu easily.

Heating resistance is designed very carefully. It is main item determining furnace heating speed and working life.

Heating resistance is protected by quartz tubes against gases which come out in the chamber during heating process.

Fan system lets the wearing/ abrasive gases come out the furnace through the chimney.

5,7 and 10 l capacities and open or closed resistance models are available.

PID CONTROLLED SOFTWARE AND CONTROL UNIT

4 line wide display and user friendly menu,

PID Controlled unit,

Precise temperature control (+/- 1°C),

Heating acceleration option between 5°C/min. - 25°C/min. ,

Direct or 2 stepped heating program,



2 memory to keep 2 different program to be able to choose and use easily,

Sound warnings when the steps change and the whole heating program is ended,

Timer indicates total heating time,

Sound warning and automatic heating cut off system, if the control unit/control card is overheated to get rid of any overheating danger,

Sound warning and automatic heating cut of, if the furnace is heated over maximum heating temperature due to any reason,

Temperature calibration correction via Menu,

Digital PID Controller. 229-380 V 50 Hz.

SPECIFICATIONS:

BGE-603

BGE-603/1, 1100 C

BGE-603/2, 1200 C