Summary:

High temperature ashing furnace for special baking process can be used for aging test of electronic components and plastic chemical products together with iron preheat, quenching, burn, stewing, annealing, ashing test, concise and other high fever processing experiment,ect.

A double walled steel internal housing helps minimize heat loss to exterior surface. Laboratory furnaces are ideal for heat treating, reacting studies, sintering processes, and ceramic firing. Our laboratory furnaces feature temperatures up to 1800 degrees Celsius and capacities up to 45 liters. Important specifications to consider when searching for a laboratory furnace include the process temperature, control requirements, dimensions of sample and inner dimensions of chamber or tube, and pressure range.

Features:

1. SECC steel plate with fine powder paint processing outside and high temperature ceramic silicon carbide inside.
2. Top heating element,long working life.
3. Imported PID digital thermometer, accurate temperature control, simple operation.
4. Fast heating and cooling, economic and quick.
5. Over-temperature protection, over load automatic power-off system.
6. Cyclic system: thermal radiation automatic power-off system.
7. Able to pass Nitrogen gases.
8. Temperature controller: Imported programmable controller, automatic constant temperature,rapid temperature compensation.
9. Timer:start timing when temperature achieves, power-off and alarm when time is over.

Technical parameters:

Model number	Rated power(KW)	Rated voltage(V)	Phase	Rated temperature(℃)	Dimension Lx Wx H(mm)
NG-HHL2	2.5	220	1	1000	200x120x80
NG-HHL3	4	220	1	1000	300x200x120
NG-HHL4	8	380	3	1000	400x250x160
NG-HHL5	12	380	3	1000	500x300x200
NG-HHL6	15	380	3	1000	600x400x300