

Aa  
Bb  
Cc  
Dd  
Ee  
**Ff**  
Gg  
Hh  
Ii  
Jj  
Kk  
Ll  
Mm  
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Ss  
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Uu  
Vv  
Ww  
Xx  
Yy  
Zz



## Chamber Furnace, General Purpose, ECF

Robust and versatile range of laboratory furnaces. Heating is provided by two side-wall elements manufactured from high temperature resistance nickel chrome wire spirals embedded into cast refractory slabs.

- Exhaust chimney is fitted as standard
- The insulated door slides upwards keeping the hot face away from the operator
- The use of double skin construction allows natural air convection to maintain a cool outer case
- Door switch isolates power from the heating elements whenever the door is opened
- PID digital control with dual digital display indicating set point actual measured temperature. An adjustable ramp to setpoint feature is included

Catalogue No	F882-104	F882-110	F882-116
Chamber capacity, litres	3.9	9.2	28
Maximum temperature, °C	1200	1200	1200
Maximum continuous temperature, °C	1150	1150	1150
Time to temperature, minutes	95	156	180
Internal dimensions (hwxwd), mm	101 x 152 x 254	127 x 178 x 406	203 x 305 x 454
External dimension (hwxwd), mm	655 x 500 x 520	700 x 555 x 615	870 x 715 x 760
Maximum power, kW	2.0	2.6	5.0
Weight, Kg	47	64	130

## Chamber Furnace, Economy, EF

An economical, rapid heating and lightweight furnace incorporating a one-piece low thermal mass heating element for general laboratory use.

- The drop down door can be used as a shelf
- Chimney is fitted as standard
- PID digital control with dual digital display indicating set point actual measured temperature. An adjustable ramp to setpoint feature is included. An enhanced digital programmer option is available, please see Optional Extras



Catalogue No	F882-134
Chamber capacity, litres	8
Maximum temperature, °C	1100
Maximum continuous temperature, °C	1050
Time to temperature, minutes	25
Internal dimensions (hwxwd), mm	180 x 190 x 235
External dimension (hwxwd), mm	495 x 420 x 490
Maximum power, kW	1.8
Weight, Kg	19

## Ashing Furnace, SAF

Robust traditionally built muffle furnace capable of accepting up to 15 crucibles up to 50mm diameter.

- Chimney is fitted as standard
- PID digital control with dual digital display indicating set point actual measured temperature. An adjustable ramp to setpoint feature is included. An enhanced digital programmer option is available, please see Optional Extras



Catalogue No	F882-210
Chamber capacity, litres	7.0
Maximum temperature, °C	1100
Maximum continuous temperature, °C	1050
Time to temperature, minutes	155
Internal dimensions (hwxwd), mm	90 x 170 x 455
External dimension (hwxwd), mm	700* x 550 x 765
Maximum power, kW	3.9
Weight, Kg	76

\* Height with chimney is 1100mm