

## Furnaces, ELF

An economy range with temperatures up to 1100°C offering good quality and reliability. Heat-up times are rapid taking less than 15 minutes to achieve 900°C. The integral Type 201 PID microprocessor controller digitally displays temperatures and provides the facility of an adjustable single ramp rate to the set point (up or down). A one piece moulded ceramic fibre chamber ensures excellent temperature uniformity and a double skin ensures a cool outer casing. The drop-down door may be used as a convenient shelf when loading/unloading. For safety, the door has a positive break switch isolating the power whenever the door is open. (Catalogued models require a 240 volt, 50Hz electrical supply, other supplies available on request).



Technical Data		
Model	ELF 11/6	ELF 11/14
<b>Dimensions</b>		
Chamber (mm - H x W x D)	165 x 180 x 200	210 x 220 x 300
Extrenal (mm - H x W x D)	580 x 410 x 410	630 x 450 x 520
<b>Power consumption</b>		
Max (kW)	2	3
Holding (kW)	0.8	1.3
<b>Weight (kg)</b>		
	18	26
<b>Product no</b>		
	11174/01	11174/02

## Furnaces, RWF

Technical Data			
Volume	5 Litres	13 Litres	23 Litres
<b>Dimensions</b>			
Chamber (mm - H x W x D)	130 x 160 x 250	195 x 210 x 325	220 x 260 x 400
External (mm - H x W x D)	585 x 375 x 485	655 x 435 x 610	705 x 505 x 675
<b>Power Consumption</b>			
Max (kW)			
<b>Holding 9kW)</b>	2.75	5.00	9.10
1100°C.Models	0.68	1.20	1.80
1200°C.Models	0.82	1.45	2.10
<b>Heat-up time (minutes)*</b>			
1100°C.Models	10	11	13
1200°C.Models	12	13	15
<b>Weight (kg)</b>			
	28	45	65

\*Heat-up time is measured to 100°C below maximum temperature with empty chamber.



Providing extremely rapid heat-up times, the RWF models are suitable for medium to light duties. When opened, the vertical counter-balanced door is designed to direct heat from its inner surface away from the user. These models are not suitable for ashing work. (Catalogued models require a 240 volt, 50Hz electrical supply, other supplies available on request).

### CONTROLLERS

Three models are available:

**Type 201** A three term MID microprocessor controller with the facility of an adjustable ramp rate to set-point, either up or down. The temperature is displayed by large LED's behind a wipe-clean membrane.

**Type 2416CC** An advanced set-point temperature programmer with eight segments which may be either ramp, step or dwell.

**Type 2408CP** As the 2416CC, but with sixteen segments.

	Volume	Max Temp (°C)	Model	Controller
11184/01	5	1100	RWF 11/5	201
11184/02	5			2416CC
11184/03	5			2408CP
11185/01	5	1200	RWF 12/5	201
11185/02	5			2416CC
11185/03	5			2408CP
11186/01	13	1100	RWF 11/13	201
11186/02	13			2416CC
11186/03	13			2408CP
11187/01	13	1200	RWF 12/13	201
11187/02	13			2416CC
11187/03	13			2408CP
11188/01	23	1100	RWF 11/23	201
11188/02	23			2416CC
11188/03	23			2408CP
11189/01	23	1200	RWF 12/23	201
11189/02	23			2416CC
11189/03	23			2408CP