

Optional 8 segment programmer



FU/35204

Furnaces, CWF models



The CWF range of furnaces are bench-mounted with maximum temperatures of 1100°C, 1200°C or 1300°C with chamber capacities of 5, 13 or 23 litres, ideal for heat treatment applications. Heating modules are situated on each side of the chamber and house a free radiating element, which offers 50% faster performance in comparison with traditional embedded element designs. Hardwearing materials are integral to the door surround and hearth providing excellent resistance to everyday wear and tear, whilst secondary low thermal mass insulation ensures maximum thermal efficiency. Safe operation is ensured by a double skin construction providing natural air convection for low outer case temperatures. Power to the elements is isolated as soon as the door is opened. Prices include the PID digital controller (type 301). Multi-segment programmers are available as an option.

Technical Specifications						
Volume	5 litre	13 litre	23 litre			
Dimensions, WxDxH (mm)						
Internal:	140 x 250 x 135	200 x 325 x 200	240 x 400 x 235			
External:	375 x 485 x 585	435 x 610 x 655	505 x 675 x 705			
Power supply	220-240V 50 Hz	220-240V 50 Hz	220-240V 50 Hz			
	11Amps	14Amps	32Amps			
Maximum power	2400W	3100W	7000W			
Weight	36 kg	55 kg	74 kg			
Heat up time to 100°C below max temp, with empty chamber						
1100°C model:	30 minutes	55 minutes	40 minutes			
1200°C model:	35 minutes	65 minutes	65 minutes			
1300°C model:	40 minutes	80 minutes	55 minutes			

Cat. No.	Code	Description
FU/35202	CWF1105-230SN	5 litre 1100°C CWF furnace
FU/35204	CWF1113-230SN	13 litre 1100°C CWF furnace
FU/35206	CWF1123-VOLTS	23 litre 1100°C CWF furnace
FU/35208	CWF1205-230SN	5 litre 1200°C CWF furnace
FU/35210	CWF1213-230SN	13 litre 1200°C CWF furnace
FU/35212	CWF1223-VOLTS	23 litre 1200°C CWF furnace
FU/35214	CWF1305-230SN	5 litre 1300°C CWF furnace
FU/35216	CWF1313-230SN	13 litre 1300°C CWF furnace
FU/35218	CWF1323-VOLTS	23 litre 1300°C CWF furnace

Notes			