



## PRODUCT BULLETIN

**SEPOR, INC.**  
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### Heavy Duty Muffle Furnace - 150 - 1,280 C (302 - 2,336 F) Series 1800

Type	Chamber Dimensions Inches			Overall Dimensions Inches			Weight Lbs (kg) Ship	Chamber Cubic In. (L)
	W	H	D	W	H	D		
FA1858	22	11	10.5	41	30	26	800 (363)	1.5 (41.4)

Temperature Control Groups:

- A: Basic automatic digital control.
- B: Single setpoint automatic controller
- C: Programmable, 4 ramp and 4 dwell segments.
- D: Multi-Programmable. 4 stored programs. each of 8 ramp and 8 dwell/plus R5232 digital communications.

#### DESCRIPTION

- Heavy-duty firebrick insulation. Hard, abrasion resistant, designed to support heavy loads.
- Heavy duty steel case supports the most demanding requirements.
- Door is filled with refractory cement for long service life
- Heating elements embedded in special refractory cement offer long service life, protection from harmful materials and mechanical shock.
- Heating elements located on all four sides of chamber for maximum heat transfer and chamber uniformity.
- Accessories: Supplied with ceramic hearth try to protect bottom heating element
- Electrical connections made with conduit connectors
- Controllers sold separately.

3FA1858-1 208 (3) 34 12.2 — 150-1260 — \$7752.00

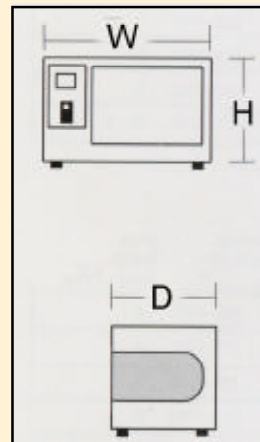
Model	Electrical (50/60 Hertz)		Operating Temp Range		Temp Control Group
	#Volts	Amps/KW	°C	°F	
3FA1858-1	208	28/10.1	150-1260	302-2336	

#### SAFETY

- For safety, door is counter-weighted to open upwardly; hot side is away from operation.

#### APPLICATIONS

- Ashing organics.
- Heat treating tools and ties.
- Heat treating glass.



Dimensions of  
1800 Series Muffle  
Furnaces

