

# Electrothermal CMU Controlled Mantles



**The Electrothermal CMU Controlled Mantle features aluminum housing that is tough, chemical-resistant, lightweight and easy to clean.**

Available in multiple sizes and temperature ranges

- Flexible coiled heating elements absorb shock, minimizing the risk of flask breaking
- Heating element is attached to a rigid thermal insulating cartridge to ensure maximum heat transfer and support
- Heating elements and insulation form an easy-to-replace heating cartridge
- Unique air flow through ventilation slots beneath and around the rim and heating cartridge keeps the exterior “cool-to-the-touch”
- Stainless steel screen covering the heating element is grounded directly to the cable for added protection
- Mantles are double fused for added safety
- Non-skid feet and support clamps add stability

**Certifications:** CE, CSA



Specifications		
Material		Aluminum case stove painted
Max Element Temperature		450° C (842° F)
Cat. No.	Capacity	Electrical Requirements
CMU0050/CE	50ml	230v 50/60Hz, 75w
CMU0050/CEX1	50ml	230v 50/60Hz, 75w
CMU0050/CEX6	50ml	230v 50/60Hz, 75w EU Plug
CMU0100/CE	100ml	230v50/60Hz, 100w
CMU0100/CEX1	100ml	115v 50/60Hz, 100w
CMU0100/CEX6	100ml	230v 50/60Hz, 100w EU Plug
CMU0250/CE	250ml	230v 50/60Hz, 200w
CMU0250/CEX1	250ml	115v 50/60Hz, 200w
CMU0250/CEX6	250ml	230v 50/60Hz, 200w, EU Plug
CMU0500/CE	500ml	230v 50/60Hz, 280w
CMU0500/CEX1	500ml	115v 50/60Hz, 280w
CMU0500/CEX6	500ml	230v 50/60Hz, 280w, EU Plug
CMU1000/CE	1000ml	230v 50/60Hz 380w
CMU1000/CEX1	1000ml	115v 50/60Hz, 380w
CMU1000/CEX6	1000ml	230v 50/60Hz, 380w, EU Plug
CMU2000/CE	2000ml	230v 50/60Hz, 500w
CMU2000/CEX1	2000ml	115v 50/60Hz, 500w
CMU2000/CEX6	2000ml	230v 50/60HZ, 500w EU Plug
CMU3000/CE	3000ml	230v 50/60Hz, 500w
CMU3000/CEX1	3000ml	115v 50/60Hz, 500w
CMU3000/CEX6	3000ml	230v 50/60HZ, 500w EU Plug
CMU5000/CE	5000ml	230v 50/60Hz, 800w
CMU5000/CEX1	5000ml	115v 50/60Hz, 800w
CMU5000/CEX6	5000ml	230v 50/60Hz, 800w EU Plug



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.