

Electrothermal CMUV SERIES LARGE CAPACITY HEATING MANTLES



CMUV22/CL

The Electrothermal series of heating mantles has been specifically designed to provide a comprehensive answer to heating fluids in round bottomed flasks in the modern laboratory. It combines the traditional Electrothermal heating element with many new features thus providing the user with several options to meet different applications.

For controlled mantles, heating control is provided by a built-in solid state Simmerstat Energy Regulator. For uncontrolled mantles, a range of external controllers are available.

All CMUV products are housed in aluminium cases with stove paint finish to give good chemical resistance, with a bottom opening for drain off.

These products are provided with ventilation slots in the base and around the rim to allow convection cooling and subsequent low case operating temperature. On all CMUV sizes 10, 12, 20 and 22 litre models there are three rod support positions. All mantles have a built in heater element with earth Line, suffix 'L'.

Technical Specifications

Mains input supply voltage (230V ~ AC).	230Volts ~ AC 10% at 50/60 Hz.
Fuse Type.	20mm x 5mm Glass Quickblow (2 per unit) See rating table below.
Heating Element Construction.	Thermal insulated element wire stitched into a cartridge construction.
Maximum Element Temperature.	450C. Nominal Max.
CMU Case Construction.	Aluminium.
Thermal Insulation.	Ceramic.
Mains cord and moulded IEC plug and lead set cable (UK) 13A BS1362 AZ9165	3 core earthed / ground. 2 meters long Moulded IEC plug and Lead set – supply cord H05 V V-F- Replace only with equivalent cable.

Weights & Dimensions (unpacked)

CMUV22/CL
WxHxD: 48.5x30.0x21.1 cm Weight: 8.5kg