

Power controllers



For safe regulation of power into uncontrolled heating mantles and bunsens.

Constructed from die-cast zinc alloy with a stoved epoxy paint finish for resistance to chemical attack.

Supplied in a metal case with arbitrary scale and indicator lamp. The Simmerstat controller unit is suitable for retort rod maximum diameter 12.7mm, wall or bench mounting. The MC 5 controller is a lightweight controller and is also retort mountable.

Technical Specification - Specific

	11502724	12990151
Resistivity	2,300W	800W
Dimensions [w x d x h], mm	125 x 115 x 80	95 x 130 x 105
Electrical supply	230V, 50Hz, 2,300W	230V, 50Hz, 800W



	Catalogue No	Legacy No	Alt. No	Description
1	11502724	-	MC 227	Simmerstat controlled unit
2	12990151	-	MC 5	MC 5 controller

Radiant heaters



'Electric Bunsen' radiant heater for heating test tubes, crucibles, beakers, etc.

The exterior remains sufficiently cool for the heater to be held in the hand by the base. Maximum temperature 800°C to 1,000°C. Height 180mm. Outer diameter at base 120mm. Diameter of oven opening 62mm. 12960171 must be used with an MC 5 power controller 12990151.

Catalogue No	Legacy No	Alt. No	Description
12960171	-	BA6101	Radiant heater
12348637	-	BA6101/C	Radiant heater with MC 5 controller



Spare part

Catalogue No	Legacy No	Alt. No	Description
11856665	-	REBA6101	Heating element

Heating tapes, HT9



For the heating of metal pipes and surfaces in dry conditions (not for outdoor use).

Comprising resistance wires covered in a glass fibre fabric insulating sheath. Includes a metal earth braiding. Linear loading 164W/m. Should be used with a thermostat or controller. With eyelets and tie cord to provide secure fixing and main supply connector. Suitable for use on glass or metal.

Technical Specification - General

Temperature, max., °C	450
Width, mm	25
Electrical supply	230V 50Hz 100W

Catalogue No	Legacy No	Alt. No	Length, m	Power, W
11572734	-	HT95502	0.6	100
11562734	-	HT95503	0.9	150
11542734	-	HT95504	1.2	200
11532734	-	HT95506	1.8	300
11552734	-	HT95508	2.4	400

