



Cooling systems allow thermostatic baths, circulators and immersion thermostats to operate at or below room temperature, by means of a coil dipped into the bath. The coil is made of nickel-plated copper, and is designed to fit in the bath such that it doesn't impinge on the working area (except S5).

CG refrigerated immersion coolers consist of a cooling coil connected by a flexible pipe to a refrigeration unit, which is housed in an outer case; immersion coolers extract heat continuously, with temperature control carried out by the bath's control unit.

CW5 heat exchange coil is designed to be attached to a supply of cooling tap water, or a refrigerated circulator.

For full Technical Specification, please see page 110



Technical Specification - Specific

	BLE-508-010B	BLE-510-010T	BLE-510-500C
Temperature range, °C	C1G 0 to 40	C2G -20 to 40	CW5 2 above coolant temperature
Temperature with Grant S series tanks	0	S26, S38: -15	2 above coolant temperature
Cooling capacity, W [at 20°C]	300	350	-
Cooling capacity, W [at 0°C]	100	250	-
Cooling capacity, W [-10°C]	0	170	-
Dimensions, mm	406 x 305 x 225	460 x 305 x 255	-
Length, mm	925 (flexible pipe)	925 (flexible pipe)	-
Dimensions [dia. x h], mm	77 x 55 (cooling coil)	77 x 105 (cooling coil)	77 x 55 (cooling coil)
Electrical supply	220-240V 50/60Hz 200W	220-240V 50/60Hz 400W	220-240V 50/60Hz 400W

Catalogue No	Alt. No	
1 BLE-508-010B	C1G	
2 BLE-510-010T	C2G	
3 BLE-510-500C	CW5	

Note: The cooling coil may be continuously immersed in liquids up to 100°C with the cooler switched off, and may be used to cool liquid down from 100°C, but it is not designed for continuous operation above 40°C.

