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Coolers, refrigerated immersion

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 ST5).

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.

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

Technical Specification - Specific

	11466487 C1G	11476487 C2G	11486487 CW5
Temperature range, °C	0 to 40	-20 to 40	2 above coolant temperature
Temperature with Grant S series tanks	0 (min)	ST26, ST38: -15 (min.)	2 above coolant (min) 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

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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.

	Catalogue No	Legacy No	Alt. No	Description
1	11466487	-	C1G	Refrigerated immersion cooler, 0°C to 40°C
2	11476487	-	C2G	Refrigerated immersion cooler, -20°C to 40°C
3	11486487	-	CW5	Heating exchange coil

Have you thought about.....

Water bath tablets, bacteriostatic, Aquasan

Aquasan is odourless, non-toxic, environmentally friendly and will not affect activated sludge sewage systems.

Add one tablet to every 5L to 10L of water once a week for 5 to 6 weeks.

Catalogue No	Legacy No	Pack qty
12879297	-	100

