

OPTIMA accessories (continued)

Grant

External probe

For use with TX150 and TXF200, for remote temperature control. Flexible nylon probe has a very fast response; 100mm long, 4.5mm dia. Robust stainless steel probe, slower response; 125mm long, 5mm dia. Fitted with 3 metres of cable. Special probes can be supplied for use in corrosive liquids.

Cat. No.	Code	Description
BW/65430	TXPEP	Flexible plastic probe, 3m cable
BW/65432	TXSEP	Stainless steel probe, 3m cable



BW/6543

Remote switching device

The RSD remote switching device can be used by the TX150 and TXF200 models to control, by switching on and off, any mains powered appliance (up to a maximum of 8 Amps). This can be programmed on the TX150 and TXF200 controllers under the alarms - relay section of the Navigator control menu, or alternatively with Labwise software.

Cat. No.	Description
BW/65434	Remote switching device

Cooling systems

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, BW/65474)

Refrigerated immersion coolers (C1G and C2G)

Refrigerated 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.



BA/65110

Heat exchange coil (CW5)

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

Technical specification			
	C1G	C2G	CW5
Temperature range, °C	0 to 40*	-15 to 40°	2°C above coolant temp.
Minimum temperature with ST series tanks, °C	0	ST26, ST38: -15°C	2°C above coolant temp.
Cooling power @20°C W	350	400	n/a
Cooling power @0°C, W	110	320	n/a
Cooling power @-10°C, W	n/a	170	n/a
Overall consumption, VA	300	500	n/a
Dimensions, d/w/h, mm	460/305/225	460/305/225	
Flexible pipe, l, mm	925	925	
Coil, diameter/l, mm	77/55	77/105	77/55
Pipe bore inlet/outlet, mm			7
Electrical supply V/Hz	220-240/50	220-240/50	

* 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.

Cat. No.	Code	Description
BA/65110	C1G	Refrigerated cooler
BA/65112	C2G	Refrigerated cooler
BA/65114	CW5	Water coil



BA/65114