

Baths

Immersion Thermostat Controller



Electemp Temperature controller

Digital temperature control, P.I.D. operation, controlled by a microprocessor that is configurable to the users requirements. Temperature range from -150°C up to 1300°C.

Temperature sensor: Thermo-resistance or thermocouple

Functions: ON - OFF / P.D.I.

Auto tuning: Automatically adjusts for the sample medium (solid, liquid or gas)

Part No.	H x W x D (cms) (external dims)	Max Power W (at 230V)	Weight Kgs
C/IT/010205	10.5 x 13.5 x 21	3100	1.25

Baths

Refrigerated Immersion Cooling Coils for Baths

Temperatures from -20°C to +20°C

Frigedor and Frigedor-Reg

Designed for bath applications that require below ambient temperatures.

The unit is bench mountable and contains within the epoxy coated case a CFC free hermetically sealed compressor with condenser and evaporator, the cooling coil is made of AISI 304 stainless steel.

Coil Dimensions

Refrigerated immersion length: 900 mm.

Cooling coil diameter: 45 mm.

Coil length: 150 mm.



Frigedor

No temperature controller incorporated. Continually operates the compressor.

Control panel

Mains switch with "ON" indicator lamp

Frigedor-Reg

Equipped with a temperature controller with digital control and display. Includes a Pt 100 temperature probe.

Control Panel

Mains switch with indicator "ON" lamp. Digital controller with push buttons, connector for the Pt 100 temperature probe.



Part No.		Temp. Range °C	Stability °C	H x W x D(cms) (ext. dims)	Cooling Power	Power W	Weight Kgs
C/IT/010009	Frigedor	-20 to +20°C	-	41 x 21 x 34	-20 = 50 W	285	14
C/IT/010010	Frigedor - Reg	-20 to +20°C	+/-1.5	41 x 21 x 34	-20 = 50 W	285	14