



Refrigerated cooling coils for baths “Frigerdor” and “Frigerdor-Reg”

TEMPERATURES FROM -20 °C TO +20 °C.

APPLICATIONS

Designed for bath and tank applications that require below ambient temperatures.

COMMON FEATURES

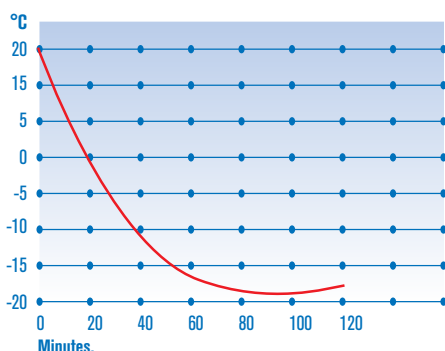
The unit is bench mountable and contains within the epoxy coated case a CFC free hermetically sealed compressor with condenser and evaporator, the cooling coil is made of AISI 304 stainless steel.

COIL DIMENSIONS

Refrigerated immersion length: 900 mm.

Cooling coil Ø: 45 mm.

Coil length: 150 mm.



Graph showing the cooling performance of the 8 litre H₂O “Frigerdor” With insulated stirring tank.

MODEL FRIGEDOR 3000778

No temperature controller incorporated. Continually operates the compressor.

CONTROL PANEL

Mains switch with “ON” indicator lamp.

MODEL FRIGEDOR REG 3001214

Equipped with a temperature controller with digital control and display. Includes a Pt 100 temperature probe. Resolution: 1 digit.

CONTROL PANEL

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



MODELS	Part No.	Temperature range °C	Stability °C	Height / Width / Depth (exterior) cm	Cooling potential	Power W	Weight Kg
FRIGEDOR	3000778	Fix -20	-	41 21 34	to -20 °C = 50 W	285	14
FRIGEDOR-REG	3001214	-20 to +20	±1.5	41 21 34	to -20 °C = 50 W	285	14

We recommend our thermally insulated baths (see page 104).



Water recirculators “Interheater”

FROM AMBIENT +5°C TO 90°C .

SAFETY: STANDARD DIN 12876. OVER TEMPERATURE SAFETY ADJUSTABLE THERMOSTAT WITH MANUAL RESET.

DESCRIPTION

Water circulation unit, designed to feed closed water loop circuits for condensers, distillation columns, reactor jackets, viscometers, electrophoresis baths etc. designed specifically for:

- Constant temperature.
- Constant pump rate of refrigerated fluid.
- Closed loop circuit, avoids the build up of scale in cooling coils, and cooling circuits.

FEATURES

Digital electronic temperature regulation.

Circulation flow: 20 L/min.

Case equipped with wheels.

Hose connectors Ø 12mm internal.

230V single phase.

INTERHEATER Heating power 2 or 4 KW control panel selectable.

CONTROL PANEL

Mains switch.

Digital temperature control.

Pressure gauge.

Water level in the reservoir.

MODEL

Part No.	Height / Width / Depth (exterior) cm	Regulation range °C	Power W	Weight Kg
6001491	70 43 56	Amb + 5 to 90	4100	22

ACCESSORY

Roll of 25 m of reinforced silicone hose.

Part number 1001540

