

## DYNEO DD Heating Immersion Circulator

### New temperature control technology for demanding applications

DYNEO DD heating circulators for internal and external applications are equipped with closed bath tanks. The tanks are well insulated and include a coil for counter-cooling. An integrated drain tap makes emptying the tank safe and clean. The multilingual 3.5-inch color display and unique rotary knob provide for straightforward and intuitive operation.

### Your advantages

- Flexible installation options
- For internal and external applications
- Powerful and infinitely adjustable pressure pump
- Flow rate 22 l/min, pressure 0.6 bar
- Easy switching between internal and external circulation
- Large color TFT display, multilingual interface
- Central rotary knob (controller) simplifies operation
- Integrated programmer
- Integrated external Pt100 connection
- USB port
- RS232 interface or analog interfaces (optional)



### Technical Data

Order No.	9021000
Order No. with RS232 Option	9021000.D
Order No. with analog Option	9021000.A
Model series	DYNEO
Category	Heating Immersion Circulators
Working temperature range (°C)	+20 ... +200
Temperature stability (°C)	±0.01
Setting / display resolution	0.01 °C
Temperature Display	3.5" TFT Display
Heating capacity (kW)	2
Pump capacity flow rate (l/min)	8 ... 23
Pump capacity flow pressure (bar)	0.1 ... 0.6
Viscosity max. (cSt)	50
Ambient temperature	5...40 °C
Dimensions W x L x H (cm)	13.2 x 16 x 35.5
Weight (kg)	2.5
Classification according to DIN12876-1	Classification III (FL)
Cooling coil	optional
Usable immersion depth (cm)	16
Available voltage versions	100-115V/50-60Hz 200-230V/50-60Hz

