

## DYNEO DD-BC12 Heating 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.



Made in Germany

### Your advantages

- Suitable 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
- Bath cover included with delivery
- Integrated drain makes emptying liquid easy and safe.
- High-quality thermal insulation of the bath tank

### Technical Data

Order No.	9021512
Order No. with RS232 Option	9021512.D
Order No. with analog Option	9021512.A
Model series	DYNEO
Category	Heating 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)	1
Pump capacity flow rate (l/min)	8 ... 23
Pump capacity flow pressure (psi)	1.5 ... 8.7
Viscosity max. (cSt)	50
Bath opening / bath depth (W x L / D inch)	8.7 x 5.9 / 7.9
Pump connections	M16x1
Barbed fittings diameter (inner dia. / mm)	8 / 12
Filling volume liters	8.5 ... 12
Ambient temperature	5...40 °C
Dimensions W x L x H (inch)	9.4 x 17.3 x 18.5

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Weight (LBS)	26.2
Included with each unit	2 each barbed fitting for tubing 8 and 12 mm inner dia. (pump connections M16x1 male)
Cooling coil	integrated
Bath tank	Stainless steel
Bath cover	integrated
Available voltage versions	200-230V/50-60Hz 100-115V/50-60Hz