

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.

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)	2
Pump capacity flow rate (l/min)	8 ... 23
Pump capacity flow pressure (bar)	0.1 ... 0.6
Viscosity max. (cSt)	50
Bath opening / bath depth (W x L / D cm)	22 x 15 / 20
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 (cm)	33 x 49 x 47

Weight (kg)	11.9
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