

designed for scientists



ICC control eco 18 c

/// Data Sheet

IKA facilitates the configuration of your temperature control system by offering "ready for connection" packages with all necessary accessories.

Package includes

- ICC control compact Immersion Circulator
- IB 18 eco plastic bath (size L)
- CL.ICC large cover
- BL.ICC large bridge









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- PCS.ICC pump connection set
- CC2 cooling coil
- PT 100.30 temperature sensor

total: 338 x 584 x 349 mm bath opening: 245 x 305 mm *

max. bath opening: 286 x 325 mm ** Immersion depth. 85 mm-125 mm

*Dimensions to set plate at the bottom of bath.

** Maximum bath opening dimensions at the upper edge of the bath

Max. temperature in the plastic bath ("eco" series): 100°C (water only)

Technical data relates to the temperature control instrument included in the package











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Technical Data

| Class designation acc. DIN 12876 III | Andiana tuna | Compact immercian circulators |
|--|--|-------------------------------|
| Identification according to DIN 12876 FL Heat output [W] 2000 Working temperature [*C] 7000 Working temperature min. (with external cooling) [*C] -20 Permaing temperature control PID Temperature display yes Temperature control PID Working temperature sensor PT 100 Safety temperature sensor PT 100 Safety temperature sensor PT 100 Working temperature display TFT Temperature display Double display TFT Temperature display Double display Double display Double display Temperature display Double display Double display Double display Temperature display Double display Double display Double display Temperature display Double disp | Appliance type | Compact immersion circulators |
| Heat output | | |
| Working temperature [*C] room temp. +10K @1000rpm - 150 Operating temperature min. (with external cooling) [*C] -20 Temperature control PID Working temperature sensor PTI 100 Safety temperature display TFT Working temperature display TFT Temperature display TFT Temperature stability DIN 12876 [K] ±0.01 Connection for ext. temperature sensor PTI 100 Display for operation with ext. sensor PTI 100 Display for operation with ext. sensor PTI 100 Use temperature resolution [K] ±0.1 Warning function optical yes Warning function acoustic yes Warning function side (vice (vice (vice (vice (vice (vice (vice (vice (vice | | |
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| Frequency [Hz] 50/60 | Voltage [V] | |
| | | 50/60 |
| | Power input [W] | 2100 |







