

IKA offers a wide range of high-precision temperature control systems according to DIN 12876 for temperature ranges of -30 °C to 250 °C. The product portfolio includes immersion circulators, heating bath circulators and recirculating chillers. Precise technology and user-friendly design make temperature control easy for any application. All IKA temperature control instruments meet the highest standards in terms of safety, power and intelligence. In addition, IKA provides a wide range of accessories for its temperature control systems such as baths, bridges, thermal fluids and much more.



HRC 2 CONTROL

/// Compact refrigerated and heating circulator

The compact refrigerated and heating circulator HRC 2 control is renowned for its high energy efficiency, a working temperature range from -30 °C to 100 °C and a powerful and infinitely variable pressure and suction pump. The on-demand and speed-controlled compressor reduces noise and operating costs. The HRC 2 control in combination with an external temperature sensor is perfectly suitable to precisely temper external closed or open applications.



ICC basic

EUR 910,00

Ident. No. 0004134400



ICC control

EUR 1.460,00

Ident. No. 0004136600



IC basic

EUR 2.200,00

Ident. No. 0003861000



IC control

EUR 2.900,00

Ident. No. 0003863000**



TECHNICAL DATA	ICC BASIC	ICC CONTROL	IC BASIC	IC CONTROL
Appliance type	Compact immersion circulator	Compact immersion circulator	Immersion circulator	Immersion circulator
Heat output (230 / 115 V)	2000 / 1000 W	2000 / 1000 W	2500 / 1250 W	2500 / 1250 W
Temperature range	RT +10 °C – 150 °C	RT +10 °C – 150 °C	RT +10 °C – 250 °C*	RT +10 °C – 250 °C*
Temperature display	LED	TFT	LED	TFT
Temperature stability DIN 12876	± 0,02 K	± 0,01 K	± 0,02 K	± 0,01 K
Max. flow rate	18 l/min	18 l/min	31 l/min	31 l/min
Max. pump pressure	0,3 bar	0,3 bar	0,61 bar	0,61 bar
Min. suction pressure	0,2 bar	0,2 bar	0,45 bar	0,45 bar
Dimensions (W × H × D)	145 × 340 × 200 mm	145 × 340 × 200 mm	285 × 313 × 291 mm	285 × 313 × 291 mm

* Possible operating temperatures with cooling coil: -20 °C to 250 °C

** CC 1 cooling coil included in delivery



ICC basic eco 8



ICC control pro 12

Product	Description	Bath size	Bath opening (W x D)*	Ident. No.	Price
HEATING BATH CIRCULATORS					
ICC basic eco* 8	Package ICC basic, 8 l eco bath	S	188 x 105 mm	0008034900	EUR 1.290,00
ICC basic pro** 9	Package ICC basic, 9 l pro bath	S	195 x 100 mm	0008035100	EUR 1.420,00
ICC basic pro 12	Package ICC basic, 12 l pro bath	M	255 x 127 mm	0010000414	EUR 1.480,00
ICC basic eco 18	Package ICC basic, 18 l eco bath	L	245 x 305 mm	0008035000	EUR 1.420,00
ICC basic pro 20	Package ICC basic, 20 l pro bath	L	255 x 309 mm	0008035200	EUR 1.580,00
ICC control eco 8	Package ICC control, 8 l eco bath	S	188 x 105 mm	0008035300	EUR 1.840,00
ICC control pro 9	Package ICC control, 9 l pro bath	S	195 x 100 mm	0008035500	EUR 1.970,00
ICC control pro 12	Package ICC control, 12 l pro bath	M	255 x 127 mm	0010000415	EUR 2.030,00
ICC control eco 18	Package ICC control, 18 l eco bath	L	245 x 305 mm	0008035400	EUR 1.970,00
ICC control pro 20	Package ICC control, 20 l pro bath	L	255 x 309 mm	0008035600	EUR 2.130,00
COMBINED HEATING BATH CIRCULATORS					
ICC basic eco 8 c	Package ICC basic, 8 l eco bath, cover	S	188 x 105 mm	0008035700	EUR 1.630,00
ICC basic pro 9 c	Package ICC basic, 9 l pro bath, cover	S	195 x 100 mm	0008035900	EUR 1.760,00
ICC basic pro 12 c	Package ICC basic, 12 l pro bath, cover	M	255 x 127 mm	0010000416	EUR 1.860,00
ICC basic eco 18 c	Package ICC basic, 18 l eco bath, cover	L	245 x 305 mm	0008035800	EUR 1.800,00
ICC basic pro 20 c	Package ICC basic, 20 l pro bath, cover	L	255 x 309 mm	0008036000	EUR 1.960,00
ICC control eco 8 c	Package ICC control, 8 l eco bath, cover	S	188 x 105 mm	0008036100	EUR 2.440,00
ICC control pro 9 c	Package ICC control, 9 l pro bath, cover	S	195 x 100 mm	0008036300	EUR 2.570,00
ICC control eco 18 c	Package ICC control, 18 l eco bath, cover	L	245 x 305 mm	0008036200	EUR 2.610,00
ICC control pro 12 c	Package ICC control, 12 l pro bath, cover	M	255 x 127 mm	0010000417	EUR 2.660,00
ICC control pro 20 c	Package ICC control, 20 l pro bath, cover	L	255 x 309 mm	0008036400	EUR 2.770,00
PACKAGES WITH MAGNETIC STIRRER					
ICC basic IB R RO 15 eco	Package ICC basic with magnetic stirrer RO 15 and bath	L	317 x 492 mm	0010002471	EUR 3.300,00
ICC control IB R RO 15 eco	Package ICC control with magnetic stirrer RO 15 and bath	L	317 x 492 mm	0010002474	EUR 3.900,00

*eco: plastic bath

**pro: stainless steel bath



ICC control pro 20 c

ICC basic IB R RO 15 eco
(Circulating bath with 15 stirring positions for glass beakers up to 250 ml)

IC basic pro 12 c



IC control pro 20 c

Product	Description	Bath size	Bath opening (W x D)*	Ident. No.	Price
IMMERSION CIRCULATOR PACKAGES					
IC basic pro 12 c	Package IC basic, 12 l pro bath, cover	M	255 x 80 mm	0008039900	EUR 3.260,00
IC basic pro 20 c	Package IC basic, 20 l pro bath, cover	L	255 x 262 mm	0008036800	EUR 3.400,00
IC control pro 12 c	Package IC control, 12 l pro bath, cover	M	255 x 80 mm	0008040000	EUR 3.860,00
IC control pro 20 c	Package IC control, 20 l pro bath, cover	L	255 x 262 mm	0008037200	EUR 4.000,00

* Size of plate that can be placed at the bottom of the bath

/// Heating Bath Circulators

① HBC 5 basic

EUR 2.900,00
Ident. No. 0004125000

①



① HBC 10 basic

EUR 3.100,00
Ident. No. 0004135000

①



② HBC 5 control

EUR 3.500,00
Ident. No. 0004127000

②



② HBC 10 control

EUR 3.700,00
Ident. No. 0004137000

②

/// Refrigerated and Heating Bath Circulators

① CBC 5 basic

EUR 4.600,00
Ident. No. 0004165000

①



① HRC 2 basic

EUR 3.750,00
Ident. No. 0025003742

①



② CBC 5 control

EUR 5.200,00
Ident. No. 0004167000

②

② HRC 2 control

EUR 4.500,00
Ident. No. 0025004524

②

TECHNICAL DATA	HBC 5 BASIC CONTROL*	HBC 10 BASIC CONTROL*	CBC 5 BASIC CONTROL	HRC 2 BASIC CONTROL
Appliance type	Heated bath circulator	Heated bath circulator	Refrigerated and heating bath circulator	Refrigerated and heating bath circulator
Heater capacity (230 / 115 V)	2500 / 1250 W	2500 / 1250 W	2500 / 1250 W	1500 / 1200 W
Temperature range	RT +10 °C – 250 °C	RT +10 °C – 250 °C	-25 °C – 200 °C	-20 °C – 100 °C -30 °C** – 100 °C
Cooling capacity @ 20 °C	–	–	350 W	400 W
Temperature display	LED TFT	LED TFT	LED TFT	LED TFT
Temperature stability DIN 12876	± 0,02 K ± 0,01 K	± 0,02 K ± 0,01 K	± 0,02 K ± 0,01 K	± 0,1 K ± 0,05 K
Max. flow rate	31 l/min	31 l/min	31 l/min	21 l/min
Max. pump pressure	0,61 bar	0,61 bar	0,61 bar	0,5 bar
Min. suction pressure	0,45 bar	0,45 bar	0,45 bar	0,25 bar
Dimensions (W × H × D)	275 × 406 × 500 mm	275 × 456 × 500 mm 275 × 456 × 506 mm	275 × 690 × 490 mm	220 × 475 × 525 mm

* Possible operating temperatures with cooling coil: -20 °C to 250 °C

** -30 °C possible at 2000 rpm

RC 2 basic

EUR 3.100,00
Ident. No. 0004171000



RC 2 control

EUR 4.000,00
Ident. No. 0004173000



BESTSELLER

RC 5 basic

EUR 4.500,00
Ident. No. 0004181000



RC 5 control

EUR 5.250,00
Ident. No. 0004183000

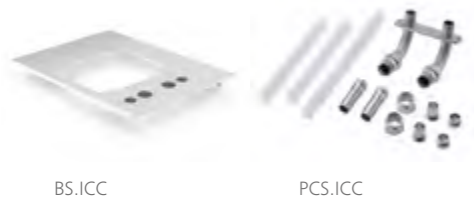


TECHNICAL DATA	RC 2 BASIC	RC 2 CONTROL	RC 5 BASIC	RC 5 CONTROL
Appliance type	Recirculating chiller	Recirculating chiller	Recirculating chiller	Recirculating chiller
Cooling capacity at 20 °C	400 W	400 W	1400 W	1400 W
Temperature range	-20 °C – RT	-30 °C – RT	-30 °C – RT	-30 °C – RT
Temperature display	LED	TFT	LED	TFT
Temperature stability DIN 12876	± 0,1 K	± 0,05 K	± 0,2 K	± 0,1 K
Max. flow rate	18 l/min	18 l/min	31 l/min	31 l/min
Max. pump pressure	0,3 bar	0,3 bar	0,61 bar	0,61 bar
Min. suction pressure	0,2 bar	0,2 bar	0,45 bar	0,45 bar
Dimensions (W × H × D)	220 × 475 × 525 mm	220 × 475 × 525 mm	310 × 546 × 490 mm	310 × 546 × 490 mm



CS.ICC

CL.ICC



BS.ICC

PCS.ICC



BS.IC

CC1



IB 8 eco

IB 18 eco



IB 9 pro

IB 20 pro

Product	Description	Ident. No.	Price
ACCESSORIES FOR ICC			
CS.ICC	Cover, small for ICC, 8 / 9 l bath vessels	0004471500	EUR 125,00
CM.ICC	Cover, medium for ICC, 12 l bath vessels	0025000290	EUR 160,00
CL.ICC	Cover, big for ICC, 18 / 20 l bath vessels	0004471600	EUR 165,00
BS.ICC	Bridge, small for ICC, 8 / 9 l bath vessels	0020003077	EUR 120,00
BL.ICC	Bridge, big for ICC, 18 / 20 l bath vessels	0020003078	EUR 120,00
CC2	Cooling coil for ICC	0025001061	EUR 118,00
PCS.ICC	Pump connection set for ICC	0004471900	EUR 138,00

ACCESSORIES FOR IC

CM.IC	Cover, medium for IC, 12 l bath vessels	0004577600	EUR 120,00
CL.IC	Cover, big for IC, 18 / 20 l bath vessels	0004471800	EUR 160,00
BS.IC	Bridge, small for IC, 12 / 18 / 20 l bath vessels	0004472800	EUR 120,00
CC1	Cooling coil for IC basic / control	0020005116	EUR 125,00

BATH VESSELS**Bath size S**

IB 8 eco	Bath vessel, plastic, 8 l	0004248100	EUR 320,00
IB R 9 eco	Bath vessel, 9 l, 31 × 24 × 15 mm, plastic, rectangular	0020004382	EUR 335,00
IB 9 pro	Bath vessel, stn. steel, 9 l	0004248500	EUR 450,00

Bath size M

IB 12 pro	Bath vessel, stn. steel, 12 l	0004577500	EUR 510,00
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Bath size L

IB 18 eco	Bath vessel, plastic, 18 l	0004248200	EUR 450,00
IB HF 24 eco	Bath vessel, plastic, 24 l	0020006884	EUR 500,00
IB R 20 eco	Bath vessel, 20 l, 50 × 31 × 15 mm, plastic, rectangular	0020004383	EUR 450,00
IB R 52 eco	Bath vessel, 52 l, 60 × 31 × 30 mm, plastic, rectangular	0020007044	EUR 620,00
IB R RO 15 eco	Bath vessel for magn. stirrer RO 15	0020006341	EUR 770,00
IB 20 pro	Bath vessel, stn. steel, 20 l	0004248600	EUR 610,00

Product	Description	Ident. No.	Price
THERMOFLUIDS			
HF.Si.20.250.50A	Heating Fluid Si250A; 10 kg	0020003521	EUR 461,00
HF.Si.20.200.50	Heating Fluid Si200; 10 kg	0020003520	EUR 410,00
UF.Si.N30.150.10LV	Universal Fluid Si150 LV; 9 kg	0020003518	EUR 410,00

HOSES

LT 5.20	High temperature hose kit insulated, 2 × 1,5 m, stainless steel	0002606700	EUR 1.076,00
LT 5.21	High temperature hose kit insulated, 2 × 1,5 m, PTFE	0020000988	EUR 848,00
H.PVC.8	Hose, PVC, Ø 8 mm, 2 × 1,5 m	0004568800	EUR 11,00
H.PVC.12	Hose, PVC, Ø 12 mm, 2 × 1,5 m	0004568900	EUR 14,00
H.SI.8	Hose, silicone, Ø 8 mm, 2 × 1,5 m	0004569000	EUR 29,00
H.SI.12	Hose, silicone, Ø 12 mm, 2 × 1,5 m	0004569100	EUR 35,00
H.PUR.8.R	Tube PUR 90 °C, diam. 8, 2 × 1,5 m, reinforced	0020004612	EUR 53,00
H.PUR.12	Tube PUR 90 °C, diam. 12, 2 × 1,5 m	0020004613	EUR 66,00
H.FKM.8	Tube FKM, diam. 8 mm, -30 °C ... 180 °C, 2 × 1,5 m	0004569200	EUR 271,00
H.FKM.12	Tube FKM, diam. 12 mm, -30 °C ... 180 °C, 2 × 1,5 m, M 16 × 1	0004569300	EUR 350,00

INSULATION FOR HOSES

ISO.8	Insulation, Ø 8 mm	0004569400	EUR 24,00
ISO.12	Insulation, Ø 12 mm	0004569500	EUR 31,00



LT 5.20



H.SI.8



ISO.8



ISO.12



Tube rack, 13 mm, S, stainless



Variable rack, ICC, ML, stainless



Variable bottom, ICC, L, stainless



Bottom plate L



Floating tube rack 1



Floating tube rack 2



Floating tube rack 3

Product	Description	Ident. No.	Price
TUBE RACKS			
Tube rack, 13 mm, S, stainless	Stainless steel rack for bath size S, d=13 mm	0020004026	EUR 78,00
Tube rack, 17 mm, S, stainless	Stainless steel rack bath size S, d=17 mm	0020004027	EUR 78,00
Tube rack, 22 mm, S, stainless	Stainless steel rack for bath size S, d=22 mm	0020004028	EUR 78,00
Tube rack, 13 mm, ML, stainless	Stainless steel rack for bath size M+L, d=13 mm	0020004029	EUR 131,00
Tube rack, 17 mm, ML, stainless	Stainless steel rack for bath size M+L, d=17 mm	0020004030	EUR 131,00
Tube rack, 22 mm, ML, stainless	Stainless steel rack for bath size M+L, d=22 mm	0020004031	EUR 131,00
Variable rack, ICC, ML, stainless	Variable rack for bath size M+L.ICC	0020004032	EUR 169,00
Inlay 1, variable rack, ICC, ML	Inlay for variable rack, d=13 mm, 2 pcs.	0020004033	EUR 56,00
Inlay 2, variable rack, ICC, ML	Inlay for variable rack, d=17 mm, 2 pcs.	0020004034	EUR 56,00
Inlay 3, variable rack, ICC, ML	Inlay for variable rack, d=22 mm, 2 pcs.	0020004035	EUR 56,00
Variable bottom, ICC, L, stainless	Variable bottom for bath size L.ICC	0020004614	EUR 374,00
Bottom plate L	Bottom plate for bath size L	0020006212	EUR 407,00
Bottom plate L, ICC	Bottom plate for bath size L.ICC	0020007353	EUR 341,00
FLOATING RACKS			
Floating tube rack 1	Floating tube rack for 24 x 1,5 / 2,0 ml tubes, 5 pcs.	0020003667	EUR 30,00
Floating tube rack 2	Floating tube rack for 8 x 15 ml tubes, 5 pcs.	0020003668	EUR 30,00
Floating tube rack 3	Floating tube rack for 4 x 50 ml tubes, 5 pcs.	0020003669	EUR 30,00



CO V 1



Ball valve M16x1



Mechanic fluid level controller



Elbow tube 90°



Olive for DN 6 hoses



Adapter NTP 1/4



Adapter NTP 3/4



WH10



Floating globes, PP

Product	Description	Ident. No.	Price
MAGNETIC VALVES, BALL VALVES AND LEVEL CONTROLLER			
MV 1	Magnetic valve for cooling water control, max. 100 °C	0020003763	EUR 370,00
CO V 1	Closed pressure valve for external pump connection set, max. 180 °C	0020000249	EUR 560,00
Ball valve M16 x 1	Ball valve, completely opening (M16 x 1)	0020004620	EUR 77,00
Mechanic fluid level controller	Mechanic fluid level controller	0020004618	EUR 308,00
ADAPTERS			
Elbow tube 90°	Elbow tube 90°	0025001212	EUR 72,00
Olive for DN 6 hoses	Olive for DN 6 hoses, 2 pcs.	0020004667	EUR 26,00
Olive for DN 8 hoses	Olive for DN 8 hoses, 2 pcs.	0020004566	EUR 26,00
Olive for DN 10 hoses	Olive for DN 10 hoses, 2 pcs.	0020004568	EUR 26,00
Olive for DN 12 hoses	Olive for DN 12 hoses, 2 pcs.	0020004889	EUR 26,00
Adapter NTP 1/4	Adapter M16 to NPT 1/4, 2 pcs.	0020004569	EUR 38,00
Adapter NTP 1/2	Adapter M16 to NPT 1/2, 2 pcs.	0020004570	EUR 120,00
Adapter NTP 3/4	Adapter M16 to NPT 3/4, 2 pcs.	0020004571	EUR 144,00
Lock nut	Lock nut, 2 pcs.	0020004583	EUR 30,00
Stopper	Stopper, 2 pcs.	0020004584	EUR 30,00
ADDITIONAL ACCESSORIES			
WH10	WiCo Holder	0020000984	EUR 17,00
PT 100.30	Temp. sensor, stn. steel	0004284700	EUR 285,00
PT 100 extension (Lemo)	Extension cable PT 100, lemo connector, 3 m	0020004629	EUR 170,00
Floating globes, PP	Floating globes, PP, 500 pcs.	0020003666	EUR 105,00