

The powerful refrigerated circulators in the HAAKE C/DC class are available either in a space-saving vertical version or an ergonomic flat version. The K10 does not require more space than a sheet of DIN A4 paper at the bench. The units K10, K15 and K20 are primarily used at room temperature. The units also feature efficient heat removal even at high temperatures and enable the temperature controlling of external closed liquid circuits at temperatures well below 0°C. Unit selection depends mainly on the required cooling capacity and the desired temperature range.

Note:

The units K10, K15 and K20 can be combined with all circulator heads from C10 to DC50.

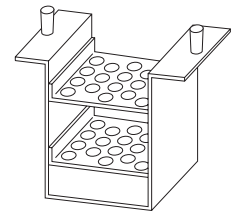


Sealed bath cover with K10, K15 and K20

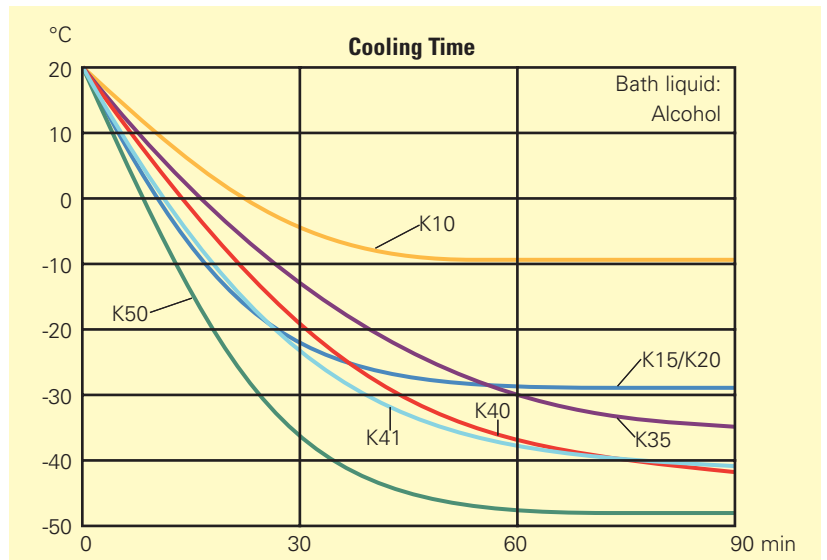
Comes with
Each 2 **nozzles** for tubings with 8 and 12 mm i. Ø and a **bath cover**.
C10-K10, C10-K15 and C10-K20:
plus **checking thermometer**
0 to 100°C, division 0,5°C.

Optional accessories **Order-No.**
Universal **hose nozzle** for tubing of 3 to 6 mm i. Ø **832-0275**
Reservoir drain **333-0499**
Software for DC30, DC50 (see Page 32)
Trolley with castors for K35, K40, K41, K50 **333-0508**

Optional accessories **Order-No.**
Rack for 20 tubes, 16 mm Ø for K10 **333-0456**



Racks for K15 and K20
18 tubes, 16 mm Ø **333-0500**
26 **micro centrifuge tubes**, 1.5 ml, 10 mm Ø **333-0501**
6 **centrifuge tubes**, 50 ml, 30 mm Ø **333-0502**
Choose the **necessary tubes, bath liquids** and **Pt-100 sensor** for DC50-
units on pages 30/31/33.



Technical specifications acc. to DIN 12876		C10-K10	DC10-K10	C10-K15	DC10-K15
Working temperature range	°C	-10..100	-10..100	-28..100	-28..100
Temperature accuracy	+/-K	0.04	0.02	0.04	0.02
Heater capacity 230V / 115V	kW	1.5/1.0	2.0/1.2	1.5/1.0	2.0/1.2
Cooling capacity	at 20°C	240	240	300	300
	at 0°C	70	70	200	200
	at -20°C	-	-	70	70
Pump: Pressure / Flow rate max.	mbar/l/min	300/12.5	300/12.5	300/12.5	300/12.5
Bath opening: WxLxD	cm	13x10x15	13x10x15	13x10x15	13x10x15
Bath volume max.	l	3	3	4.5	4.5
Overall dimensions: WxLxH	cm	19.5x36x57	19.5x36x57	39x46x41	39x46x41
Net weight	kg	22.7	22.7	30.8	30.8
Total wattage 230V / 115V	VA	1800/1300	2300/1500	1900/1400	2400/1600
Order-No.	for 230V / 50Hz	425-1641	426-1641	425-1501	426-1501
	for 220V / 60Hz	425-1641	426-1641	425-1501	426-1501
	for 115V / 60Hz	425-1642	426-1642	425-1502	426-1502
ExtraPlus rating (see page 35)		+	++	+	++



DC50-K35

DC50-K50
(DC50-K41)
(DC50-K40)

DC10-K10
(C10-K10)

DC30-K20
(DC10-K20)
(C10-K20)

C10-K15
(DC30-K15)
(DC10-K15)

DC30-K15	C10-K20	DC10-K20	DC30-K20	DC50-K35	DC50-K40	DC50-K41	DC50-K50
-28..150	-28..100	-28..100	-28..150	-35..200	-40..150	-40..150	-47..200
0.01	0.04	0.02	0.01	0.01	0.01	0.01	0.01
2.0/1.2	1.5/1.0	2.0/1.2	2.0/1.2	2.0/1.2	2.0/1.2	2.0/1.2	2.0/1.2
300	320	320	320	400	700	1000	850
200	205	205	205	300	550	750	700
70	75	75	75	150	300	400	500
300/12.5	300/12.5	300/12.5	300/12.5	300/12.5	300/12.5	300/12.5	300/12.5
13x10x15	13x10x15	13x10x15	13x10x15	22x14x15	29x15x15	29x15x20	22x14x15
4.5	4.5	4.5	4.5	8	12	15	8
39x46x41	23x46x58	23x46x58	23x46x58	38x46x68	38x46x74	38x46x74	38x46x74
31.1	29.8	29.8	30.1	37	43	50	46
2400/1600	1900/1400	2400/1600	2400/1600	2500/1700	2550/-	2600/-	2650/-
426-3501	425-1601	426-1601	426-3601	426-5351	426-5401	426-5411	426-5491
426-3501	425-1601	426-1601	426-3601	426-5351	426-5409	426-5419	426-5499
426-3502	425-1602	426-1602	426-3602	426-5352	-	-	-
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