

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.

Comes with

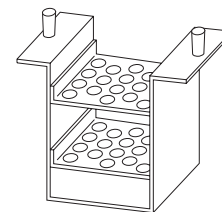
Each 2 **nozzles** for tubings with 8 and 12 mm i. Ø and **bath cover**.
C10-K10, C10-K15 and C10-K20:
plus **checking thermometer**
0 to 100°C, division 0.5°C.

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**



Rack for K15 and K20

18 tubes, 16 mm Ø **333-0500**

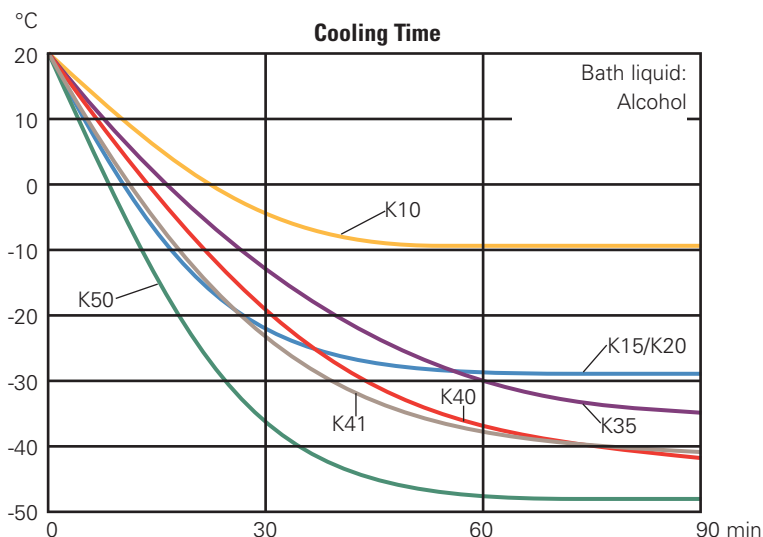
26 micro centrifuge tubes,
10 mm Ø **333-0501**

6 centrifuge tubes,
30 mm Ø **333-0502**

Choose the necessary **tubes, bath liquids**
and **Pt-100 sensor** for DC50-units
on pages 30/31/33.



Sealed bath cover
with K10, K15 and K20



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	13 x 10 x 15	13 x 10 x 15	13 x 10 x 15	13 x 10 x 15
Bath volume max.	l	3	3	4.5	4.5
Overall dimensions: WxLxH	cm	19.5 x 36 x 57	19.5 x 36 x 57	39 x 46 x 41	39 x 46 x 41
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 for 220V/60Hz for 115V/60Hz		425-1641	426-1641	425-1501	426-1501
		425-1641	426-1641	425-1501	426-1501
		425-1642	426-1642	425-1502	426-1502
ExtraPlus-Rating (see page 35)		+	++	+	++



DC50-K35

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

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

DC10-K10
(C10-K10)

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

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
300 200 70	320 205 75	320 205 75	320 205 75	400 300 150	700 550 300	1000 750 400	850 700 500
300/12.5	300/12.5	300/12.5	300/12.5	300/12.5	300/12.5	300/12.5	300/12.5
13 x 10 x 15	13 x 10 x 15	13 x 10 x 15	13 x 10 x 15	22 x 14 x 15	29 x 15 x 15	29 x 15 x 20	22 x 14 x 15
4.5	4.5	4.5	4.5	8	12	15	8
39 x 46 x 41	23 x 46 x 58	23 x 46 x 58	23 x 46 x 58	38 x 46 x 68	38 x 46 x 74	38 x 46 x 74	38 x 46 x 74
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 426-3501 426-3502	425-1601 425-1601 425-1602	426-1601 426-1601 426-1602	426-3601 426-3601 426-3602	426-5351 426-5351 426-5352	426-5401 426-5409 -	426-5411 426-5419 -	426-5491 426-5499 -
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