

These space-saving heating circulators are used to control temperatures in smaller external systems such as density meters, viscometers, photometers, refractometers or similar devices. A powerful pressure pump provides a good heat exchange with closed systems and thus optimum temperature accuracy.

The available bath opening also allows samples to be inserted into the circulator's own bath. Various bath volumes and depths cover a wide application range. The interior and exterior of the bath vessels are made from stainless steel for easy cleaning and durability. The bath P5 is made from polyphenyleneoxide (PPO). A built-in water cooling coil enables temperature control down to 2°C...3°C above the cooling water temperature.

The HAAKE DC- and DL-Class

- Robust PID control
- Double display
- 3 fixed temperatures
- RS232C interface (RS485 option)
- RTA / FIS / ETC / TRS

Comes with

Each 2 **nozzles** for tubins with 8 and 12 mm i. Ø, a **tap water cooling coil** and a **bath cover**.

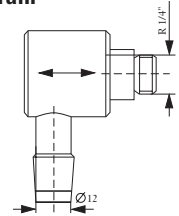
C10-P5/U, C10-B3:
plus **checking thermometer**
0 to 100°C, division 0,5°C.

Optional accessories

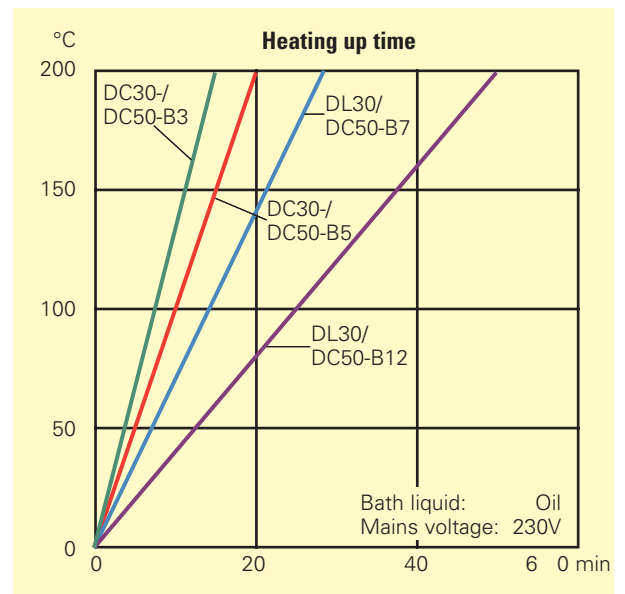
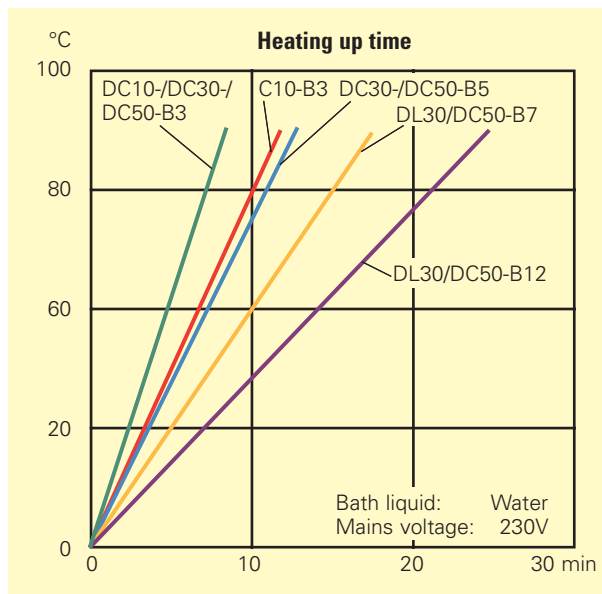
Rack for 20 tubes/
16 mm Ø for B3-bath **333-0456**

Optional accessories

Order-No.
Racks for bath B5, B7
 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**
 Universal **hose nozzle** for tubing
 of 3 to 6 mm i. Ø **832-0275**
 Reservoir **drain** **333-0499**



Software for
 DC30, DL30, DC50 (s. P. 32)
 Choose the **necessary tubes**,
bath liquids or **Pt 100 sensors** on
 pages 30/31/33.



Technical specification acc. to DIN 12876		C10-P5/U	DC10-P5/U	C10-B3	DC10-B3	DC30-B3	DC50-B3
Working temperature range	°C	25..100	25..100	32..100	32..100	32..200	32..200
with tap water cooling	°C	20..100	20..100	20..100	20..100	20..200	20..200
with other cooling	°C	0..100	0..100	-30..100	-30..100	-50..200	-50..200
Temperature accuracy	+/-K	0.04	0.02	0.04	0.02	0.01	0.01
Heater capacity 230V / 115V	kW	1.5/1.0	2.0/1.2	1.5/1.0	2.0/1.2	2.0/1.2	2.0/1.2
Pump: Pressure / Flow rate max.	mbar/l/min	300/12.5	300/12.5	300/12.5	300/12.5	300/12.5	300/12.5
Bath opening: WxLxD	cm	13x17x16	13x17x16	13x10x15	13x10x15	13x10x15	13x10x15
Bath volume	L	5	5	3	3	3	3
Overall dimensions: WxLxH	cm	16x33x36	16x33x36	20x30x37	20x30x37	20x30x37	20x30x37
Net weight	kg	5.2	5.4	7.1	7.3	7.3	7.4
Total wattage 230V / 115V	VA	1550/1050	2050/1250	1550/1050	2050/1250	2050/1250	2050/1250
Order-No. for 230V / 50..60Hz		425-1851	426-1851	425-1701	426-1701	426-3701	426-5701
for 115V / 60Hz		425-1852	426-1852	425-1702	426-1702	426-3702	426-5702
ExtraPlus-Rating (see page 35)		+	++	+	++	+++	++++



DL30-B7
(DC50-B7)

DC50-B12
(DL30-B12)

DC50-B5
(DC30-B5)

DC10-P5/U
(C10-P5/U)

DC30-B3
(DC50-B3)
(DC10-B3)

C10-B3

DC30-B5	DC50-B5	DL30-B7	DC50-B7	DL30-B12	DC50-B12
32..200	32..200	30..200	30..200	28..200	28..200
20..200	20..200	20..200	20..200	20..200	20..200
-50..200	-50..200	-50..200	-50..200	-50..200	-50..200
0.01	0.01	0.01	0.01	0.01	0.01
2.0/1.2	2.0/1.2	2.0/1.2	2.0/1.2	2.0/1.2	2.0/1.2
300/12.5	300/12.5	300/12.5	300/12.5	300/12.5	300/12.5
14x15x15	14x15x15	13x10x20	13x10x20	22x14x20	22x14x20
4.5	4.5	7	7	12	12
21x36x38	21x36x38	23x36x44	23x36x44	32x38x44	32x38x44
8.5	8.5	9.5	9.5	13.2	13.2
2050/1250	2050/1250	2050/1250	2050/1250	2050/1250	2050/1250
426-3801	426-5801	427-3811	426-5811	427-3821	426-5821
426-3802	426-5802	427-3812	426-5812	427-3822	426-5822
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