

Haake Immersion Circulators / C and DC Range /

Immersion circulators are used for temperature control in open baths. They can be fixed to the wall of any bath (with a wall thickness of up to 25mm) using the standard clamping bracket included with the circulator. The powerful pump and swivel-mounted pump nozzle ensure optimum liquid circulation, and therefore, temperature uniformity throughout the bath.



Key features

- **Stainless steel shaft housing**, for functional element protection.
- **Stainless steel and high grade polymer parts** designed for immersion in baths.
- Safety classes **1W and 2**.
- **Menu driven** operation for all DC models.
- **Limitable temperature range** for DC3 and DC5.
- Haake **RTA System** (Real Temperature Adjustment) for all DC models.
- Haake **FIS System** (Fault Identification System) for DC3 and DC5.
- **RS232C** interface with DC5.



Standard Mounting Bracket



Optional Tap Water Cooling Coil

Technical Specs. acc. to DIN 58966	C1	DC2	DC3	DC5
Working temperature range in °C	25..100	25..100	25..150	25..200
Operating temperature ranges in °C				
<ul style="list-style-type: none"> with tap water cooling with other cooling method 	<ul style="list-style-type: none"> 20..100 - 10..100 	<ul style="list-style-type: none"> 20..100 - 30..100 	<ul style="list-style-type: none"> 20..150 - 30..150 	<ul style="list-style-type: none"> 20..200 - 50..200
Temperature accuracy (+/- K)	0.05	0.02	0.01	0.01
Heater capacity (230/115 V) in W	1000/1000	1000/1000	1500/1200	2000/1200
Circulation Capacity in L per minute	17	17	17	17
Control type	ON/OFF	ON/OFF	PID	PID
Safety Class (DIN 12879)	1W	1W	2	2
Immersion depth (from .. to) in mm	85..140	85..140	95..140	95..140
Ambient temperature range in °C	10..40	10..40	10..40	10..40
Total wattage 230 V/ 115 V in VA	1050/1050	1050/1050	1550/1250	2050/1250