1. Heating Circulators

Basic (BC) & Prime (PS | PB) Series

ESCY Heating circulators are suitable for both internal & external temperature control applications. Depending on the required temperature, rate of heating, and desired features, one can select from various models. Smaller objects can be inserted directly into the bath at the same time.

- High quality stainless steel bath tanks with bath lids and drain tap.
- Microprocessor based PID Controller with Dual LED Display.
- Models for internal and external circulation applications.
- Integrated pump connection with nozzles.
- Compact and space saving.
- Easy operation.



Standard Specification for all models:

Temperature stability ±0.03°C

Model	Temperature Range (°C)	Bath Volume (L)	Heater Capacity (kW)	Pump Pressure (mbar)	Pump Flow Rate Max (lpm)	No. of Set Points	Low Liquid Level Alarm	Over Temp Cut Off	Variable Speed Control	RS485 Comm	External Temperature Control	Ramp & Soak
H05BC0510A	RT+5 to 100	5	1	300	10	1	X	X	X	X	X	X
H09BC0510A	RT+5 to 100	9	2	300	10	1	X	X	X	X	X	X
H13BC0510A	RT+5 to 100	13	2	300	10	1	X	X	X	X	X	X
H20BC0510A	RT+5 to 100	20	2	300	10	1	X	X	X	X	X	X
H05PS0510A	RT+5 to 100	5	1	300	10	4	●	●	X	O	O	O
H09PS0510A	RT+5 to 100	9	2	300	10	4	●	●	X	O	O	O
H13PS0510A	RT+5 to 100	13	2	300	10	4	●	●	X	O	O	O
H20PS0510A	RT+5 to 100	20	2	300	10	4	●	●	X	O	O	O
H05PB0520A	RT+5 to 200	5	3	700	16	4	●	●	●	O	O	O
H09PB0520A	RT+5 to 200	9	3	700	16	4	●	●	●	O	O	O
H13PB0520A	RT+5 to 200	13	3	700	16	4	●	●	●	O	O	O
H20PB0520A	RT+5 to 200	20	3	700	16	4	●	●	●	O	O	O
H28PB0520A	RT+5 to 200	28	3	700	16	4	●	●	●	O	O	O

● = Standard

O = Optional

X = Not Available