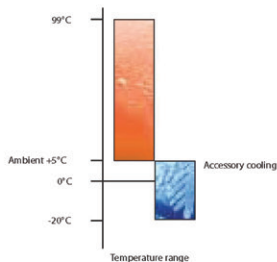


NE4-P series, water Circulators

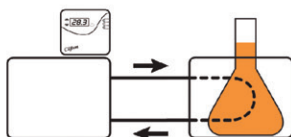
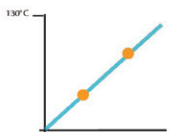
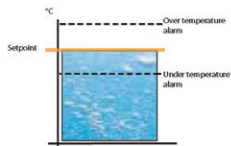
A range of water baths for external circulation of temperature controlled water in a closed circuit.

Digital PID controlled Thermocirculator with timer is housed in a durable stainless steel case. Immersed components are corrosion resistant. The Thermocirculator features a safety cut-out float, illuminated mains, heater and alarm temperature indications. The Thermocirculator is supplied assembled to a stainless steel mounting bridge which features push-fit and lock fittings for inlet and outlet accessory hoses for external water circulation. Each bath consists of a 304 spec stainless steel tank contained within a sturdy outer case with chemical resistant anti-bacterial paint finish and is complete with a stainless steel shelf providing good water temperature stability.



Cat No	NE4-8P	NE4-14P
Capacity, litres	8l	14l
Working, dims	129w x 298d x 150h mm	219w x 298d x 150h mm
Overall, dims	271w x 332d x 170h mm	361w x 332d x 170h mm
Heater, Watts	1250W	1250W
Over temp. alarm	+4°C, warning message, heater cut off, indicator.	+4°C, warning message, heater cut off, indicator.
Under temp. alarm	-4°C, warning message, indicator.	-4°C, warning message, indicator.
Pump capacity l/min	10	10
Pump pressure	1.5m head/150mbar	1.5m head/150mbar
Voltage	230V	230V

1. The Thermocirculator is available separately as NE4-P which can be mounted on a suitable vessel using accessory NE4-MB mount bracket - See page 13.
2. For operation at temperatures below ambient an accessory cooling system DC1-300 or more powerful DC2-300 for larger tanks or rapid cooling - See page 14.
3. Above 60° C or below room temperatures it is recommended that to achieve optimum performance the bath should be covered with lid or spheres - page 13.
4. Painted body and splash proof controls feature Anti-bacterial protection, a hygienic coating which actively inhibits bacterial growth.
5. If using accessory racks please use SL4 lids.
6. A larger size of water bath is available (NE4-56P) - fitted with 2000W heater.



Features Include:

- * Sensitivity $\pm 0.1^{\circ}\text{C}$.
- * Uniformity $\pm 0.01^{\circ}\text{C}$.
- * Temperature range: ambient $+5^{\circ}\text{C}$ - 99°C .
- * Accessory cooling: ambient to -20°C .
- * Clear 3 digit display: 0.1°C (-20 - 99°C).
- * Precision control
 - In normal use 'Adaptive PID'.
 - Changeable conditions or liquids
- * Powerful circulation pump - closed loop
 - Convenient push-fit and lock fittings.
 - Secure external water circulation.
- * Sturdy construction and Stainless steel tank.
- * Safety cut-out float switch
 - Low liquid level protection.
- * Auto setting Under and Over temperature alarm.
- * Timer
 - Variable, 00hrs.01mins - 99hrs.59mins



NE4-22P

NE4-28P

22l

28l

395w x 298d x 150h mm

395w x 298d x 200h mm

537w x 332d x 170h mm

537w x 332d x 240h mm

1250W

1250W

$+4^{\circ}\text{C}$, warning message, heater cut off, indicator.

$+4^{\circ}\text{C}$, warning message, heater cut off, indicator.

-4°C , warning message, indicator.

-4°C , warning message, indicator.

10

10

1.5m head/150mbar

1.5m head/150mbar

230V

230V



WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.