

Circulating Water Baths

NE4 - HT Series Circulating Digital Baths

Stirred Water Baths



NE4-8HT

High temperature range for circulating water and heat transfer fluids. Designed to reach 130°C. Clifton digital water and oil heating circulators are designed for external circulation of temperature controlled water and heat transfer fluids in a closed circuit or for maintaining a stable temperature environment in the bath for the immersion of flasks, bottles and racks.

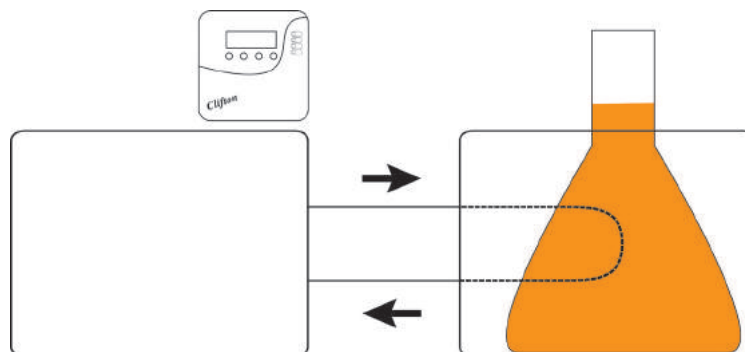
Comprising of a high quality corrosion resistant stainless steel tank, with a bright clean finish housed in a durable painted outer case. Painted surfaces feature anti-bacterial finish with good chemical resistance.

NE4 - 8HT

NE4 - 14HT

NE4 - 22HT

GENERAL			
Temp. Range	Ambient + 5°C - 130°C (-20°C with accessory cooling)		
Temp. Alarm	Under/over temperature alarm is automatically set 4°C above and 4°C below set point		
Temp. Control	PID Digital, LED display, resolution 0.1°C		
Sensitivity/Uniformity	±0.05°C / ±0.01°C		
Timer	Visual indicator and end message - Variable 00:01 to 99:59 hh:mm		
Heater Power (220-240V)	1250W		
Voltage	120V or 230V models available 50-60Hz		
Pump Capacity & Pressure	10 litres/min - 150 mbar		
Pump Connection Ports	Inlet & outlet ports take 4mm bore x 6mm o/d tubing		
DIMENSIONS			
Tank Capacity	8 litre	14 litre	22 litre
External (mm)	271w x 332d x 170h	361w x 332d x 170h	537w x 332d x 170h
Internal (mm)	129w x 300d x 150h	219w x 298d x 150h	395w x 298d x 150h
Water Level Max. (mm)	130		



Capable of external circulation