

# Econo-Lab MKII Heat exchanger



- Available with either Plates or Tubular Heat Exchangers.
- No steam supply required
- Designed for continuous heat treatment
- Meaningful and repeatable results from small batch sizes
- Throughputs of 20 to 100 litre per hour at max 150 °C. Higher flowrates for lower temperatures.
- Holding tubes of any time available
- Mobile stainless steel cabinet
- Compact and does not take up large floor space in the laboratory.
- Built in CIP with a flow rate above 450 Ltr per hour for efficient cleaning.
- Option to add our Mini Clean Bench and SIP for Aseptic sampling
- Option of In Line Homogeniser
- Hopper level sensor with auto water feed for easy wash out after product or CIP.
- Pressure up to 10 bar.
- Hot fill available.
- Capable of heating product to temperatures of 150°C with the built in pressurised hot water recirculator.
- Conforms to the latest European safety standards and carried the CE mark.
- Designed for simple operation.
- Only requires electrical connection and water supply.
- Computer interface allows control of temperatures and monitoring from a remote location. Graph and real time information available.

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## TECHNICAL INFORMATION

### Dimensions & specifications

Overall -	Height	To table top 800mm,1750 mm Overall
	Width	1300 mm or 1500 mm
	Depth	950 mm

### Power Requirements

Heater recirculator units	2x 6.0 kW or 2x 8.1 kW or 2x 10.8 kW
Mains water minimum 8 Ltr per minute	
200V 3 phase	50/60hz 13 kW or 17.2 kW or 22.6 kW
380V 3 phase	50/60hz 13 kW or 17.2 kW or 22.6 kW
415V 3 phase	50/60hz 13 kW or 17.2 kW or 22.6 kW



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