

Coolnit bath EL-8F/EL-15F

External circulation while using water bath, variable flow rate. Can also be used for calibrating the thermometer. Remote control and temperature programming is available as an option.



EL-8F

EL-15F



Inside of the water bath filled with a test tube stand
(Not included in the product).

Model	EL-8F	EL-15F
Temperature range	-10°C to +70°C (*1)	
Control accuracy	±0.1 to 0.3°C (*2)	
Cooling capacity	approx. 140W (*3)	approx. 290W (*3)
Compressor (air cooled-type) output, Refrigerant	75W, R134a	150W, R134a
Pumping capacity (50/60Hz)	Max. flow rate	approx. 4.2/4.5 L/min
	Max. lift height	approx. 2.1/3.1 m
Heater	500W	800W
Nozzle diameter	Outer diameter φ10mm	
Safety device/function	Short/Over current break, Floating type boil without water protection, High temperature	
Other Functions	Remote temperature setting input (DC 0-5V), agitating inside water bath	
Dimensions inside bath	250×310×150Hmm	250×395×150Hmm
Effective dimensions inside bath	250×190×150Hmm	250×250×150Hmm
Water bath capacity (water level 80%)	approx. 8L	approx. 12L
Dimensions	310×475×505Hmm	310×560×575Hmm
Weight	approx. 25kg	approx. 35kg
Power Supply	AC100V·9A	AC100V·14A
Standard Accessory	Stainless steel lid x1	

(*1) Please use heating medium for low temperature when setting at below 7°C. When using optional program unit, temperature range is -20°C - +80°C (There may be a case of difficult to use at below -10°C depending on operating condition).

(*2) Performance may not be maintained due to environmental temperature, power supply etc.

(*3) When circulating fluid is +10°C, 50Hz.

• Please do not use pure water or distilled water. These may cause breakdown of machine.

Features

- Water bath is that free of projections and easy to put test tube stands etc.
- External circulation function by variable flow rate.
- Remote control setting input is available as an option.

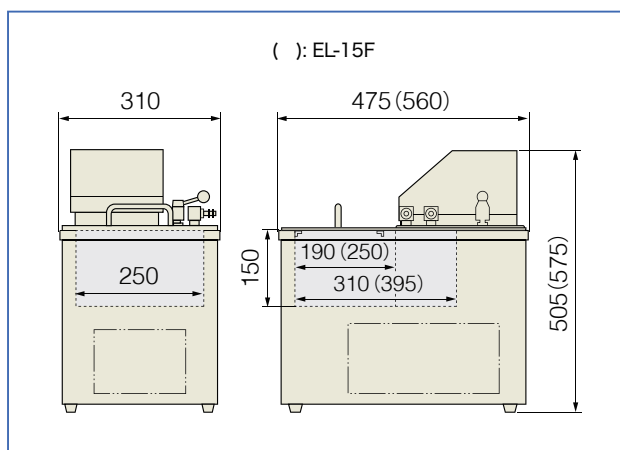
Main Applications

- Temperature regulation of culturing apparatus and analytical device.
- Calibration of thermometer in water bath. Keeping temperature of the sample.



Can temperature program control with an optional program unit.

External dimensions



Optional Accessories

Product Name / Model	Remarks
Circulation nozzle ex. dia. φ13mm	For changing nozzle diameter
Caster	Set of 4, For EL-8F/15F CP-80R/150R CL-80R/150R
Program setting unit PU-5 (*1)	Can set apart when connecting via line and can be used for remote temperature control.
Heating medium for low temperature Antifreeze "Show Brine Blue"	Use when needed together with low temperature water bath unit or immersion cooler, 20kg, 1 can, use when use below +7 °C

(*1) For detail, please contact us. -For detail about antifreeze medium, see p198.