



PERFORMANCE SPECIFICATIONS



Model		H6L		H13L		H28L	
Description		6-liter heated circulating bath		13-liter heated circulating bath		28-liter heated circulating bath	
Reservoir volume		6 liters (1.5 gallons)		13 liters (3.3 gallons)		28 liters (7.4 gallons)	
Temperature range¹	Digital	ambient + 15°C to 150°C		ambient + 15°C to 150°C		ambient + 15°C to 150°C	
	Advanced digital	ambient + 15°C to 200°C		ambient + 15°C to 150°C		ambient + 15°C to 150°C	
	Programmable	ambient + 15°C to 200°C		ambient + 15°C to 150°C		ambient + 15°C to 150°C	
Stability²	Digital	±0.05°C		±0.05°C		±0.05°C	
	Advanced digital	±0.01°C		±0.01°C		±0.01°C	
	Programmable	±0.01°C		±0.01°C		±0.01°C	
Work area dimensions		8"W x 6"H x 5¼"D (20 x 15 x 13 cm)		9"W x 8"H x 5¼"D (23 x 20 x 13 cm)		10¾"W x 8"H x 12½"D (26 x 20 x 31 cm)	
Overall dimensions		9¼"W x 14"H x 14¾"D (23 x 36 x 37 cm)		10¾"W x 15¾"H x 15¾"D (28 x 39 x 39 cm)		13¾"W x 15¾"H x 22¾"D (33 x 39 x 58 cm)	
Shipping weight³		34 lb (15 kg)		45 lb (20 kg)		96 lb (44 kg)	
Heater		800 W	1000 W	800 W	1000 W	800 W	1000 W
Pumping capacity⁴		15 L/min at 0 psig	12 L/min at 0 psig	15 L/min at 0 psig	12 L/min at 0 psig	15 L/min at 0 psig	12 L/min at 0 psig
Electrical requirements		115 VAC, 60 Hz	230 VAC, 50 Hz	115 VAC, 60 Hz	230 VAC, 50 Hz	115 VAC, 60 Hz	230 VAC, 50 Hz
		15 amps	10 amps	15 amps	10 amps	15 amps	10 amps
Digital controller	Catalog number	MK-12121-00	MK-12121-05	MK-12121-30	MK-12121-35	MK-12121-60	MK-12121-65
Advanced digital controller	Catalog number	MK-12121-10	MK-12121-15	MK-12121-40	MK-12121-45	MK-12121-70	MK-12121-75
Programmable controller	Catalog number	MK-12121-20	MK-12121-25	MK-12121-50	MK-12121-55	MK-12121-80	MK-12121-85

1. Ranges defined "Ambient +15 to 200" means that the low-end limit is the room ambient temperature +15°C (i.e. room ambient = 20°C, low end = 20 +15 = 35°C.) Low-end temperatures are specified using a fluid with a specific gravity of 0.5. The low-end limits will be valid at 20°C ambient at nominal line voltage.

2. Stability is measured in the center of the work area with the work area cover installed. Stability is measured at circulator fluid temperature of 60°C, ambient of 20°C, no external heat load, all voltages, frequencies, etc. with water as the fluid.

3. H28L shipping weight includes 23-lb skid.

4. Pumping capacity for units operating at fluid temperature of 20°C, ambient of 21°C, with water as the fluid.