

## Section II General Information

### Description

The EX Series Bath Circulators are designed to provide temperature control for applications requiring a fluid work area or pumping to an external system.

The units consist of a circulation pump, stainless steel bath, a work area cover, and a temperature controller.

### Specifications

	EX-111	EX-211
<b>Temperature Range<sup>1</sup></b> <i>Analog controller</i> <i>Digital controller</i>	Ambient +3°C to +100°C Ambient +3°C to +150°C	
<b>Temperature Stability<sup>2</sup></b> <i>Analog controller</i> <i>Digital controller</i>	±0.1°C ±0.01°C	
<b>Pumping Capacity</b>	15 lpm at 0' (0 M) 0 lpm at 16' (4.9 M)	
<b>Heater</b> <i>Watts</i> <i>50 Hz Models</i>	800 1000	
<b>Bath Work Area</b> (H x W x D) <i>Inches</i> <i>Centimeters</i>	4 3/4 x 8 x 6 12.1 x 20.3 x 15.2	9 1/4 x 10 x 6 23.5 x 25.4 x 15.2
<b>Bath Volume</b> <i>Liters</i>	7.0	12.25
<b>Case Dimensions</b> (L x W x D) <i>Inches</i> <i>Centimeters</i>	17 x 10 5/16 x 15 7/8 43.2 x 26.2 x 40.3	17 x 12 3/8 x 18 3/8 43.2 x 31.4 x 46.7
<b>Power Requirements<sup>3</sup></b>	115 V, 60 Hz, 9 Amps 220/240 V, 50 Hz, 5.5 Amps	

1. Low end temperature with tap water cooling.

2. Stability is a function of the bath fluid temperature. The use of a work area cover and tap water cooling may optimize bath stability for your work. For some applications, agitation and stability above ambient temperatures may be improved by connecting a small length of hose between the PUMP INLET and PUMP OUTLET connections on the rear of the unit.

3. Power Board Transformer Fuse—Analog T 0.5A 250V (Qty 1), Digital T 0.8A 250V (Qty 2)  
 [T=Time Delay]