

ARCTIC Refrigerated Bath/Circulator Specifications

Stainless Steel Refrigerated Baths/Circulators					
	A5B	A10B	A25B	A28F	A10
Temperature Range	-5 to 100°C 23 to 212°F	-10 to 100°C 14 to 212°F	-25 to 150°C -13 to 302°F	-28 to 150°C -18 to 302°F	-10 to 100°C 14 to 212°F
Bath Volume liters gallons	12 - 20 3.2 - 5.3	17 - 30 4.5 - 7.9	13 - 21 3.4 - 5.5	6 - 10 1.6 - 2.67	4 - 6 1.1 - 1.6)
Cooling Capacity at 20°C	200 watts	250 watts	500 watts	320 watts	240 watts
Refrigerant	R134a	R134a	R134a	R134a	R134a
Dimensions (H x W x D)* mm inches	471 x 429 x 738 18.5 x 16.9 x 29.0	471 x 429 x 913 18.5 x 16.9 x 36.0	740 x 324 x 541 29.0 x 12.7 x 21.3	520 x 514 x 426 20.5 x 20.2 x 16.8	632 x 220 x 414 24.9 x 8.7 x 16.3
Net Weight kg lb	40.0 88.9	44.5 97.9	42.3 93.1	35.6 78.3	27.5 60.6
Electrical Requirements** (Voltage ±10%)	100 V/50 Hz 100 V/60 Hz or 115 V/60 Hz or 230 V/50 Hz				

Stainless Steel Refrigerated Baths/Circulators				
	A25	A28	A24B	A40
Temperature Range	-25 to 150°C -13 to 302°F	-28 to 150°C -18 to 302°F	-24 to 150°C -11 to 302°F	-28 to 150°C -18 to 302°F
Bath Volume liters gallons	7 - 12 1.8 - 3.2	6 - 10 1.6 - 2.6	16 - 27 4.2 - 7.1	7 - 12 1.8 - 3.2
Cooling Capacity at 20°C	500 watts	320 watts	700 watts	800 watts
Refrigerant	R134a	R134a	R404	R404
Dimensions (H x W x D)* mm inches	711 x 273 x 483 28.0 x 10.7 x 19.0	711 x 273 x 483 28.0 x 10.7 x 19.0	574 x 765 x 610 22.6 x 30.1 x 24.0	749 x 385 x 519 29.5 x 15.1 x 20.4
Net Weight kg lb	36.1 79.5	36.0 79.1	58.6 128.9	55.2 121.5
Electrical Requirements** (Voltage ±10%)	100 V/50 Hz 100 V/60 Hz or 115 V/60 Hz or 230 V/50 Hz			

*Add ~26 mm (1 inch) to D for drain fitting.

**See Section 3 for additional information.

- Thermo Fisher Scientific reserves the right to change specifications without notice.

