



Rheology Solutions

Rheology Solutions is the sole Australian distributor of this product range and we welcome the opportunity of discussing your application requirements.

*We hope the information you are seeking is contained within this file.
If you have any questions, or require further information please contact us.
We look forward to being of further service.*

Regards from the Team at Rheology Solutions.

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Stainless Steel

Powerful heating circulators with a stainless steel reservoir can be configured with different temperature ranges and volumes with efficient heating for open and closed applications. Rugged and corrosion-resistant for high temperature applications up to 200°C.

Choose from space-saving vertical baths or ergonomically flat baths to fit your lab.



AC150-S15 heated bath circulator
Bath cover purchased separately

Step 2

Now select your bath below.
To see all thermostat specifications, please refer to Page 3

Model		S3 stainless steel heated bath	S7 stainless steel heated bath
Temp range	SC100 thermostat	Amb +13 to 100°C	Amb +13 to 100°C
Dimensions (HxWxL) mm		387 x 228 x 409	438 x 228 x 401
Temp range	SC150 thermostat	Amb +13 to 150°C	Amb +13 to 150°C
Dimensions (HxWxL) mm		387 x 228 x 409	438 x 228 x 401
Temp range	SC150L thermostat	—	—
Dimensions (HxWxL) mm		—	—
Temp range	AC150 thermostat	Amb +13 to 150°C	Amb +13 to 150°C
Dimensions (HxWxL) mm		420 x 228 x 409	471 x 228 x 401
Temp range	AC200 thermostat	Amb +13 to 200°C	Amb +13 to 200°C
Dimensions (HxWxL) mm		420 x 228 x 409	471 x 228 x 401
With tap water cooling coil option added		+20°C to 100/150/200°C	+20°C to 100/150/200°C
Bath capacity (liters)		3-5	4-7
Reservoir dimensions (DxWxL) mm		134 x 139 x 303	185 x 143 x 345
Net weight (kg)		10.3	11.4

Ordering information: Find the part number by matching the thermostat to the bath size and voltage you need

Model		S3 stainless steel heated bath			S7 stainless steel heated bath		
Voltages		115V/60Hz ^{1,2}	230V/50Hz ¹	100V/50-60Hz ¹	115V/60Hz ^{1,2}	230V/50Hz ¹	100V/50-60Hz ¹
SC100 thermostat	Order no.	152-1038	152-1031	152-1036	152-1078	152-1071	152-1076
SC150 thermostat	Order no.	153-1038	153-1031	153-1036	153-1078	153-1071	153-1076
SC150L thermostat	Order no.	—	—	—	154-1078	154-1071	154-1076
AC150 thermostat	Order no.	155-1038	155-1031	155-1036	155-1078	155-1071	155-1076
AC200 thermostat	Order no.	156-1038	156-1031	156-1036	156-1078	156-1071	156-1076

*Bath volume varies depending on the fluid used, temperature range, and items inserted into the reservoir.

Certification: ¹ CE ² cUL_{us} ³ cRU_{us}

Visit <http://www.ul.com/global/eng/pages/> to view the UL listings for Thermo Fisher Scientific. Reference file #E164214 for these products.

Thermo Scientific SAHARA Series Heating Bath Circulators

(Stainless Steel continued)



Now select your bath below.
To see all thermostat specifications, please refer to Page 3

Model		S13 stainless steel heated bath	S15 stainless steel heated bath	S21 stainless steel heated bath
Temp range	SC100 thermostat	Amb +13 to 100°C	Amb +13 to 100°C	Amb +13 to 100°C
Dimensions (HxWxL) mm		438 x 312 x 441	455 x 392 x 476	404 x 392 x 652
Temp range	SC150 thermostat	Amb +13 to 150°C	Amb +13 to 150°C	Amb +13 to 150°C
Dimensions (HxWxL) mm		438 x 312 x 441	455 x 392 x 476	404 x 392 x 652
Temp range	SC150L thermostat	Amb +13 to 150°C	Amb +13 to 150°C	—
Dimensions (HxWxL) mm		438 x 312 x 441	455 x 392 x 476	—
Temp range	AC150 thermostat	Amb +13 to 150°C	Amb +13 to 150°C	Amb +13 to 150°C
Dimensions (HxWxL) mm		471 x 312 x 441	488 x 392 x 476	437 x 392 x 652
Temp range	AC200 thermostat	Amb +13 to 200°C	Amb +13 to 200°C	Amb +13 to 200°C
Dimensions (HxWxL) mm		471 x 312 x 441	488 x 392 x 476	437 x 392 x 652
With tap water cooling coil option added		+20°C to 100/150/200°C	+20°C to 100/150/200°C	+20°C to 100/150/200°C
Bath capacity (liters)		8-13	11-20	21-Sep
Reservoir dimensions (DxWxL) mm		200 x 223 x 335	202 x 303 x 370	151 x 303 x 546
Net weight (kg)		13.9	16.9	18.2

Ordering information: Find the part number by matching the thermostat to the bath size and voltage you need

Model		S13 stainless steel heated bath			S15 stainless steel heated bath			S21 stainless steel heated bath		
		115V/60Hz ^{1,2}	230V/50Hz ¹	100V/50-60Hz ¹	115V/60Hz ^{1,2}	230V/50Hz ¹	100V/50-60Hz ¹	115V/60Hz ^{1,2}	230V/50Hz ¹	100V/50-60Hz ¹
SC100 thermostat	Order no.	152-1138	152-1131	152-1136	152-1158	152-1151	152-1156	152-1218	152-1211	152-1216
SC150 thermostat	Order no.	153-1138	153-1131	153-1136	153-1158	153-1151	153-1156	153-1218	153-1211	153-1216
SC150L thermostat	Order no.	154-1138	154-1131	154-1136	154-1158	154-1151	154-1156	—	—	—
AC150 thermostat	Order no.	155-1138	155-1131	155-1136	155-1158	155-1151	155-1156	155-1218	155-1211	155-1216
AC200 thermostat	Order no.	156-1138	156-1131	156-1136	156-1158	156-1151	156-1156	156-1218	156-1211	156-1216

*Bath volume varies depending on the fluid used, temperature range, and items inserted into the reservoir.

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Model		S30 stainless steel heated bath	S45 stainless steel heated bath	S49 stainless steel heated bath
Temp range	SC100 thermostat	Amb +13 to 100°C	Amb +13 to 100°C	Amb +13 to 100°C
Dimensions (HxWxL) mm		455 x 392 x 652	554 x 392 x 652	455 x 392 x 1002
Temp range	SC150 thermostat	Amb +13 to 150°C	Amb +13 to 150°C	Amb +13 to 150°C
Dimensions (HxWxL) mm		455 x 392 x 652	554 x 392 x 652	455 x 392 x 1002
Temp range	SC150L thermostat	Amb +13 to 150°C	Amb +13 to 150°C	Amb +13 to 150°C
Dimensions (HxWxL) mm		455 x 392 x 652	554 x 392 x 652	455 x 392 x 1002
Temp range	AC150 thermostat	Amb +13 to 150°C	Amb +13 to 150°C	Amb +13 to 150°C
Dimensions (HxWxL) mm		488 x 392 x 652	587 x 392 x 652	488 x 392 x 1002
Temp range	AC200 thermostat	Amb +13 to 200°C	Amb +13 to 200°C	Amb +13 to 200°C
Dimensions (HxWxL) mm		488 x 392 x 652	587 x 392 x 652	488 x 392 x 1002
With tap water cooling coil option added		+20°C to 100/150/200°C	+20°C to 100/150/200°C	+20°C to 100/150/200°C
Bath capacity (liters)*		17-30	34-45	29-49
Reservoir dimensions (DxWxL) mm		201 x 303 x 546	301 x 303 x 546	202 x 303 x 896
Net weight (kg)		20.4	24.8	27.6

Ordering information: Find the part number by matching the thermostat to the bath size and voltage you need

Model		S30 stainless steel heated bath			S45 stainless steel heated bath			S49 stainless steel heated bath		
Voltages		115V/60Hz ^{1,2}	230V/50Hz ¹	100V/50-60Hz ¹	115V/60Hz ^{1,2}	230V/50Hz ¹	100V/50-60Hz ¹	115V/60Hz ^{1,2}	230V/50Hz ¹	100V/50-60Hz ¹
SC100 thermostat	Order no.	152-1308	152-1301	152-1306	152-1458	152-1451	152-1456	152-1498	152-1491	152-1496
SC150 thermostat	Order no.	153-1308	153-1301	153-1306	153-1458	153-1451	153-1456	153-1498	153-1491	143-1496
SC150L thermostat	Order no.	154-1308	154-1301	154-1306	154-1458	154-1451	154-1456	154-1498	154-1491	154-1496
AC150 thermostat	Order no.	155-1308	155-1301	155-1306	155-1458	155-1451	155-1456	155-1498	155-1491	155-1496
AC200 thermostat	Order no.	156-1308	156-1301	156-1306	156-1458	156-1451	156-1456	156-1498	156-1491	156-1496

*Bath volume varies depending on the fluid used, temperature range, and items inserted into the reservoir.

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