

IMMERSION BATHS REFRIGERATED BATHS CIRCULATORS LINE

.....THE RESPONSE TO A MODERN LABORATORY NEEDS



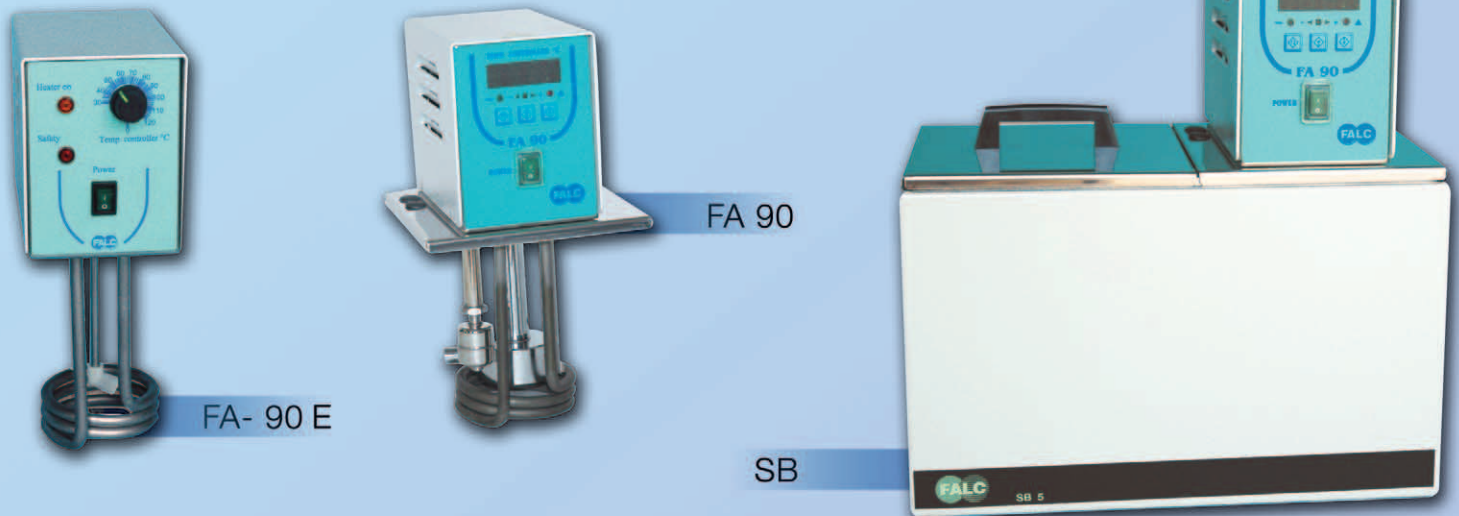
IMMERSION BATHS

SERIES FA-E, FA AND SB

The FALC immersion thermostats.

- FA 90 E analogical model without pump.
- FA 90 with pump.
- SB models mounted on tanks made of a 18/8 stainless steel single sheet .

N.B. With external cooling, the thermostats can work from -10 to + 150°C



Technical specification		FA 90 E	FA 90	SB 5	SB 15	SB 24
Tank capacity	lt	-	-	5	12	18,5
Drain cock		-	-	no	no	Yes
Temperature range from	°C	+30 to +120	+5 amb. to +150	+5 amb. to +150	+5 amb. to +150	+5 amb. to +150
Precision with H ₂ O	°C	± 3	± 0,5	± 0,5	± 0,5	± 0,5
Pump range mbar 190	lt/min	-	9	9	9	9
Water head mt 1,8	lt/min	-	7,8	7,8	7,8	7,8
Heating element power	W	1300	1300	1300	1300	1300
Bottom internal dim.ension LxWxH	mm			250 x 100 x 150	290 x 255 x 150	440 x 255 x 150
Tank usable dim. LxWxH	mm	-	-	160 x 100 x 150	190 x 255 x 150	360 x 150 x 150
External dim. LxWxH	mm	95 x 160 x 270	95 x 160 x 270	330 x 180 x 370	360 x 350 x 370	530 x 350 x 370
Weight	Kg	2,8	2,8	7,0	8,0	11,0
Item		612.1029.50	612.1029.00	612.1029.05	612.1029.15	612.1029.24

V/HZ 230/50-60	SAFETY CLASS 2	PROTECTION RATING IP 30
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ACCESSORIES FOR MODELS FA 90 E – FA90



Cooling coil

Item	612.1029.01
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Pump set for external electrical supply (**closed circuit**)

Item	612.1029.02
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Complete set (coil & pump)

Item	612.1029.03
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Ø mm 12 attachments



Bridge steel tanks external dimensions 330x180x180 - It 5

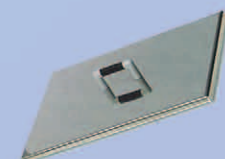
Item	612.1029.26
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Bridge steel tanks external dimensions 360x350x180 - It 12

Item	612.1029.29
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Bridge steel tanks external dimensions 530x350x180 - It 18,5

Item	612.1029.32
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Steel cover with handle for 5 lt tank

Item	612.1029.27
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Steel cover with handle for 12 lt tank

Item	612.1029.30
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Steel cover with handle for It 18,5 tank

Item	612.1029.33
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REFRIGERATED BATHS CIRCULATORS

New Production

SERIES SBF from -30 to +80 °C

FALC's refrigerated bath circulators are ideal in laboratories where it is necessary heating and cooling, a liquid in movement, thus obtaining a uniform temperature in the whole tank.

Characteristics :

- Digital temperature selection. Each value is set up to 1/10 of a grade with digital temperature selector and vantages are optimum reproducibility and elimination of accidental settings.
- Rapid heating and adequate cooling times.
- High temperature stability.
- Proportional refrigerating control for all models, energy saving, minimum heat development
- Monitoring and automatic shutdown for high and low temperatures
- Side handles for easy handling
- Easy accessibility for cleaning
- Silent



SBF 7



SBF 15

Technical specification		SBF 7	SBF 15
Tank capacity	lt	7	15
Working temperature range	°C	-30 to +80	-30 to +80
Tank temperature stability	°C	± 0,2	± 0,2
Security class	DIN 12879	2	2
Protection class	IP	30	30
Heating power	W	1300	1300
Cooling absorption	-25°C/0°C/+25°C	W 210 / 170 / 260	W 550 / 600 / 845
Refrigerant		R134a	R134a
Pump type		pressing	pressing
Pump Pressure mbar 190	lt/min	4	4
Water head mt 1,8	lt/min	2,5	2,5
Bottom internal dimensions LxDxH	mm	100 x 250 x 200	255 x 290 x 200
Tank usable dimensions LxDxH	mm	100 x 160 x 200	255 x 190 x 200
External dimensions LxDxH	mm	300 x 440 x 650	440 x 475 x 650
Power supply	V/Hz	220 / 50-60	220 / 50-60
Weight	Kg	31,0	41,0
Item		612.1050.07	612.1050.15

ACCESSORIES FOR MODEL SB



*8 mm thick plexiglass tank int. dimensions 120x410x150 lt. 7

Item 612.1029.35

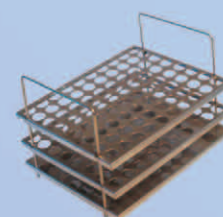
*8 mm thick plexiglass tank int. dimensions 300x330x150 lt. 13

Item 612.1029.37

*8 mm thick plexiglass tank int. dimensions 300x500x150 lt. 22

Item 612.1029.39

*Caution – must not exceed 60°C.



Three level stainless steel test tube rack

	SB5	SB15	SB24
Number	1 for tank	1 for tank	2 for tank
	12 holes Ø 21	48 holes Ø 21	48 holes Ø 21
Item	212.1250.02	212.1250.05	212.1250.05
	20 holes Ø 17	60 holes Ø 17	60 holes Ø 17
Item	212.1250.03	212.1250.06	212.1250.06



INSTRUMENTS



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