

RECIRCULATING COOLER FE

FOR ENVIRONMENTALLY FRIENDLY AND ECONOMIC COOLING TASKS

The recirculating cooler is especially designed to work with Gerhardt analysis systems, like e.g. the Vapodest product line, the Soxtherm models as well as the trace metal digesters SMA and COD.

These coolers may be used for continuous operation in combination with the Gerhardt systems as they offer constant working temperature as well as consistent pressure without contamination of the cooling agent.

The multi-display ensures a user-friendly and easy operation. Optimal safety features are the automatic self-test when starting the instrument combined with sensors for the operation as well as protection of the pumps and the compressor. Furthermore, a high and low temperature warning function as well as a freezing protection are part of the features of the recirculating cooler.

The space saving design allows installation underneath the lab bench.



Technical data

	Type FE 1100	FE 500
Order No.:	2511	2505
Nominal voltage:	230 VAC 50/60 Hz	230 VAC 50/60Hz
Working temperature range:	5...40 °C	- 20 °C... + 40 °C
Temperature stability:	+/- 0,5 °C	+/- 0,5 °C
Displays / Resolution:	LED / 0,1	LED / 0,1
Pump capacity max. / -pressure:	18 l/min / 0,5...2,5 bar	14 l/min / 0,8 bar
Cooling capacity (20 °C):	1100 W	500 W
Ambient temperature allowed:	5...40 °C	5...40 °C
Cooling agent:	R 134 a	R 134 a
Weight:	65 kg	38 kg
Dimensions (W x D x H):	410 x 650 x 560 mm	350 x 450 x 570 mm

Combination with Gerhardt instruments:	FE 1100	FE 500
	SOX 412 (up to 4 units)	SOX 412 (up to 3 units)
	SOX 414 (up to 3 units)	SOX 414 (up to 2 units)
	SOX 416 (up to 2 units)	SOX 416 (1 unit)
	All Vapodest models	CSB 8 A
	CSB 20 A	SMA 8 A
	SMA 20 A	

Certified by EN ISO 9001:2000



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