

KLEROO SPA

Klereo is in charge
OF YOUR SPA

Klereo offer a product well adapted to spas using 0.4 l/h dosing pumps

- pH regulation and liquid chlorine disinfection adapted to small volume of water to prevent overdosing
- Dosing of chlorine Regulated by ORP sensor for private SPA or by an amperometric sensor for public SPA, which continuously measures the free chlorine level
- An internet connection to consult and control the parameters of the SPA (pH, chlorine, temperature...)
- Permanent diagnostic and history of events in case of maintenance



Automation kit Kompact M5 SPA includes:

- 1 electronic central unit
- 2 dosing pumps 0.4l/h
- 1 water temperature sensor
- 1 pH sensor
- 1 flow switch sensor
- 1 ORP sensor



Automation kit Kompact M9 SPA includes:

- 1 electronic central unit
- 2 chemical metering pumps 0.4l/h
- 1 water temperature sensor
- 1 pH sensor & 1 ORP sensor
- 1 flow switch sensor
- 1 amperometric sensor
- 1 analysis chamber with integrated flow detection

OPTIONS

Designation	Reference
Klereo Connect internet connection kit	KL60-C2
Klereo PAD Remote Display Kit M5	KL20-AF1
Klereo PAD Remote Display Kit M9	KL21-AF1
Empty tank detection for pH and liquid Chlorine	KLPR-D1
Air temperature	KL10-TA

Designation	Reference
Kompact M5 automation kit SPA – ORP regulation	KL53-SPA-CL
Kompact M9 automation kit SPA – Free Chlorine regulation	KL54-SPA-CLO1

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Automation to simplify maintenance and to get a good quality of water.

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- Regulation of the disinfectant by ORP sensor for private SPA or via an amperometric sensor for public SPA, which continuously measures the free chlorine level
- An internet connection to consult and control the parameters of the SPA (pH, chlorine, temperature...)
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Designation		Kompact M5 Ref. KL53-SPA-CL	Kompact M9 Ref. KL54-SPA-CLO1
Number of automated functions		5	9
Water quality functions		pH and disinfectant regulation	
Smart filtration control		Bioclimatic filtration regulation	
Variable speed pump		N.A.*	Control up to 4 speeds
Dosing pumps		0.4 l/h for a SPA volume < 20m ³	
Monitoring of consumption		Chemicals and Energy	
Dosing of Liquid chlorine		regulated by Redox	regulated by Free chlorine
INCLUDED SENSORS	Water treatment	pH, Redox, water temperature and flow switch	
	Free chlorine	N.A.*	Amperometric sensor
	Cover	Detection of the cover position (open or closed)	
OPTIONAL SENSORS	Outdoor air temperature sensor	Antifreeze protection function	
	Possible air temperature sensors	3	10
	Pressure sensor	N.A.*	Filter clogging alert
	Water meter	N.A.*	Water consumption monitoring
	Free chlorine sensor	2 detections	Amperometric sensor
CENTRAL UNIT	Power supply	220V 50/60 Hz	
	Dimensions	240x190x140 mm	330x260x160 mm
	220V Remote inputs	1	2
	Additional outputs available	2	6

* Not applicable.