

Water - Dosing & Chilling

Water chiller

Sigma



Description

The Sigma water chiller is a device for chilling water continuously in order to guarantee high quality products throughout all seasons of the year. The combination of the direct proof and ice accumulation (patent) allows a fast ultra lowering of water while preserving a very significant flow. This system of continuous cooling guarantees perfect sanitation.

Thanks to the use of the natural pressure of the water supply network, the Sigma works without an additional pump. The use of an oversized refrigeration unit and 2 thermostatic regulators ensure optimal functionality.

Features

- Insulated ice bath tank
- Double food-grade copper coils
- 18/10 stainless steel tank, food-grade, with injected polyurethane foam
- High power integrated refrigeration unit
- Regulated by thermostatic pressure valve
- Manual measuring of water by quick, easy-to-read level tube
- The Sigma must be connected to a metered water mixer.
- All steel body

Machine Reference

Reference	Model
FG438	2.45 Sigma
FG438	2.60 Sigma
FG438	3.60 Sigma

Dimensions:

Model	2.45	2.60	3.60
Height:	1185mm	1560mm	1560mm
Width:	650mm	750mm	750mm
Depth:	650mm	750mm	750mm
Weight:	110kg	170kg	180kg
Weight with water:	200kg	260kg	340kg
Power:	1 Phase; 230V; 50Hz; 0.4kW	1 Phase; 230V; 50Hz; 0.75kW	1 Phase; 230V; 50Hz; 1.2kW

Capacity:

20 °C to + 3 °C:	1 x 60 l/h during 12 h or 2 x 45 l every hour	2 x 60 l/h during 8 h 2 x 45 l/h during 16 h	3 x 60 l/h during 8 h 3 x 45 l/h during 16 h
Output:	6 l / min	8 l / min	8 l / min
Pressure:	1.5 - 3.0 bars	1.5 - 3.0 bars	1.5 - 3.0 bars
Minimum resting time:	6 hours	6 hours	6 hours

