

# WATER CHILLERS

## with ice storage

### ECONOMIC

- Compressor needing little energy
- No pump required, works with city pressure
- Low consumption

### COMPLIES WITH EC STANDARDS

- No contact between chilled water and coolant
- No contact between air and chilled water

### SIMPLE, SMALL EASY TO INSTALL

- 1 inlet for tap water
- 1 outlet for chilled water
- 1 plug 220 V single phase

*Closed circuit for  
an optimal cleanliness*

*The Economic Accuracy*

**SP400**

**SP100**

**SP200**

**SP300**



# The STOPPIL water chillers

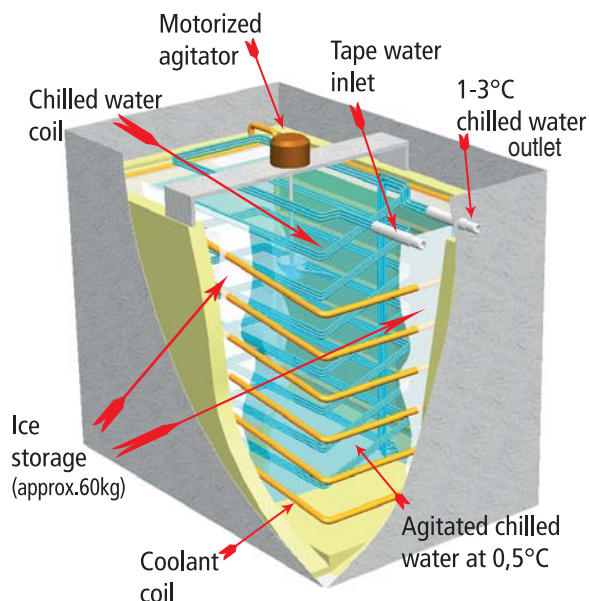
The water chillers insulated tank contains a double circuit. One coil with the coolant transforms the water stored in the tank into ice.

This important amount of negative kilo-calories is transferred to the second coil vehicling the tap water used for your productions. This design guarantees efficiency and security:

- even in case of a leak there is no contact possible between the tap water to be chilled and the coolant;
- the chilled water has no contact with ambient air, thus avoiding to be polluted.

Thanks to their small size, these chillers can be installed everywhere. Working with city pressure, they economize a pump.

For an optimal use, we recommend to connect them to one of our water meters or at least to a thermostatic mixing valve.



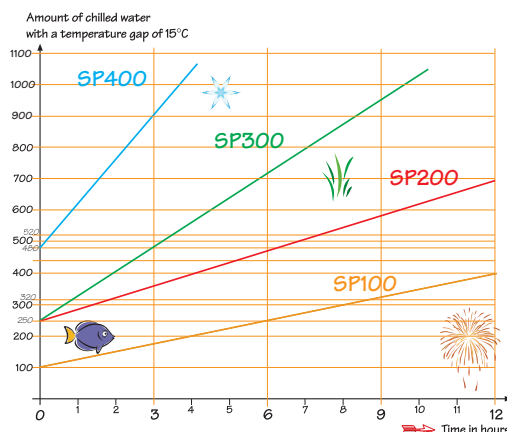
## Principal features

- Water delivered at city pressure
- Inlet pipe: 1/2"
- Capacity (depending on water pressure): 11 – 20 l/min (11 l/min at 2 bars)
- Temperature: 1 to 4 °C depending on batch
- Outlet pressure (without pump): 1 to 5 bar
- Power: 220 – 240 V single phase
- Complies with EC standards
- Body: polished stainless steel
- Suitable with water meters **SAMT, S2100+, S3000+, S4000+, S5000+**
- Warranty: 1 year

If the chiller is to be installed further than 5 m from the water meter, we recommend the special insulation accessory « BOA » (leaflet upon request).

When more than 40 litres chilled water are required in an hour at less than 2°C, it becomes necessary to install a second unit.

Type	Power	Capacity/24 h
<b>SP 100</b>	368 Watts	600 ltr
<b>SP 200</b>	736 Watts	890 ltr
<b>SP 300</b>	1435 Watts	1850 ltr
<b>SP 400</b>	2 x 1435 Watts	3840 ltr



## Principal Stoppil water meters



This brochure is subject to change and therefore not contractual