

RCS/RCD FALLING BLUE WATER CHILLER CONTINUOUS FLOW



MADE IN FRANCE



We provide quality,
professional equipment
and services to artisan bakeries.



WATER CHILLERS CONTINUOUS FLOW

The FALLING BLUE and RCS/RCD ranges are continuous-flow water chillers.

Their exclusive operating principle is based on the circulation of water from the general network, through a stainless steel exchanger immersed in a bath of chilled water: the circuit is closed and prevents any risk of water contamination.

The use of chilled water enables dough to be produced at a constant temperature, depending on climatic conditions, guaranteeing quality and regularity of production.



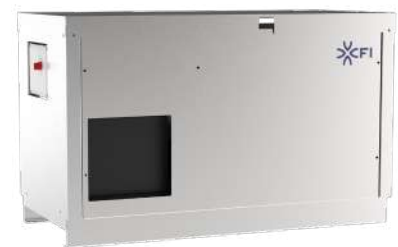
THE RANGE

Continuous-flow water chillers are available in 5 models:

- **Single-tank models:** Falling Blue and RCS90 ;
- **Double-tank models:** RCD120 and RCD180.

Hourly flow rates are :

- **For water from +20°C to +3°C:** 60 and 90 liters for single-tank models;
- **For water from +20°C to +1°C:** 120 and 180 liters for double-tank models.

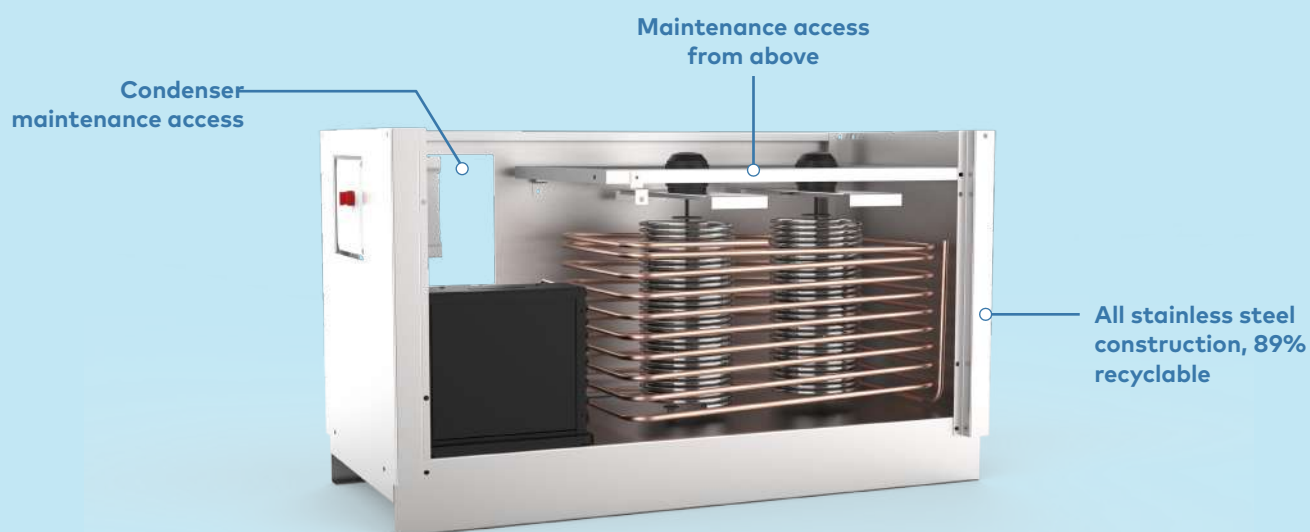


FALLING BLUE

FEATURES

- + No draught pump is required, as water circulation is ensured by mains pressure.
- + Excellent energy efficiency thanks to large heat exchange surface.
- + Low energy consumption.
- + No risk of scaling, as the icy environment prevents limescale deposits.
- + 3/4 (20x27) connection.
- + Can be mounted on a wall support or a high stainless steel base (except RCD models).





DATA & DIMENSIONS

	FALLING BLUE	RCS 90	RCD 120	RCD 180
Hourly flow	60 liters/hour from +20° to +3°C	90 liters/hour from +20°C to +3°C	120 liters/hour from +20°C to +1°C	180 liters/hour from +20°C to +1°C
Tank type	Simple	Simple	Double	Double
Tank volume	140 liters	250 liters	140 liters et 55 liters	250 litres et 75 liters
Number of agitators	2	2	3	3
Max. water pressure	3 bars	3 bars	3 bars	3 bars
Refrigerating unit	1 unit of 2/3 Hp	1 unit of 1 Hp	2 units of 2/3 Hp and 1/4 Hp	2 units of 1 Hp and 3/8 Hp
Refrigerating power at -10°C	0,7 kW	1,5 kW	0,6 KW + 0,4 kW	1,5 KW + 0,5 kW
Fluid	R-1234yf	R134A	R134A	R134A
Dimension (LxPxH mm)	1260 x 600 x 780	995 x 720 x 1135	1305 x 690 x 975	1405 x 720 x 1135
Electrical supply	220-240V / MONO ~1PH+N+T			
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Electrical power	1,5 kW	2 kW	2 kW	2,5 kW
Rated current	5,5 A	9 A	7 A	11,5 A
Net empty weight	110 kg	175 kg	175 kg	225 kg
Water weight	250 kg	425 kg	370 kg	550 kg

NON CONTRACTUAL DATA

ALWAYS EVER- LASTING GOODS



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