

... and safety!

WASH•SAFE CONTROL: the rinse quality is guaranteed thanks to the constant rinsing temperature of 84°C and the water pressure which is independent from the mains.

Perfect rinsing performance

Sanitized plates are the best guarantee for hygiene and Electrolux Professional knows the importance of providing a total detergent removal in the rinsing phase to fulfil best-in-class safety requirements.

The most dangerous groups of bacteria find their ideal conditions for growth in an environment with a temperature between 20° and 60° (max 75°). Therefore, the constant rinsing temperature of 84°C assures perfect hygienic conditions.

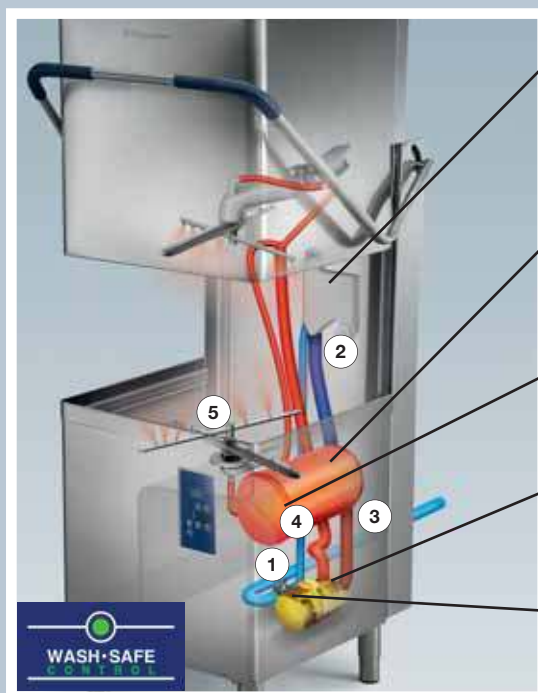
1. Water inlet, water enters at a pressure from 0,5 to 7 bar (depending on water supply)

2. Air gap exit, water pressure reaches 0,9-1 bar (depending on the installation location) while temperature remains constant at inlet conditions

3. Boiler exit, water reaches **84°C** while pressure remains constant at 0,9-1 bar

4. Rinse booster pump exit, water pressure reaches 6 bar while temperature remains at **84°C**

5. Rinse nozzle exit, at each nozzle the pressure drops to 0,4-0,5 bar while temperature remains at **84°C**



The **air-break** prevents water from flowing back into the mains in case of machine failure

The **atmospheric boiler** provides a large quantity of hot water at a constant high temperature

The **boiler waiting device** ensures that rinsing starts only when the water reaches the right temperature

The **rinse booster pump** pushes water at constant high pressure. Detergent removal is granted even with low water inlet pressure

The **solenoid valve** allows water from the mains to enter the machine to fill the boiler

The **WASH•SAFE CONTROL** light turns green to guarantee rinsing has been performed perfectly with a constant temperature over 84°C.



Spot-free glasses and cutlery

- Models equipped with **Continuous Water Softener (CWS)** guarantee **non-stop dishwashing** because workflow is not interrupted for resin regeneration thanks to two resin containers installed in the back: the electronic control uses one of the containers to soften the water and at the same time regenerates the resins in the other one
- 100% of the water entering the dishwasher is softened providing **spot-free results** and reducing scale build-up
- The water softener is integrated with the atmospheric rinse system, maintaining **high rinse water pressure** and a constant **high temperature** during the rinse phase
- All models are equipped with **external salt filling cap**, so the operator can easily load the container without having to access the internal chamber
- A sensor advises the operator when the salt container needs to be refilled