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



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