



ELITECH LINE ELS51E

TYPE	Front-loading dishwasher
LINE	ELITECH LINE
BASKET	500X500
SIZE	585x655x815h

The dishwashers of the **ELITECH** line ensure maximum performance thanks to the standard Acquatech System which, through an atmospheric boiler and rinse pump, maintains constant temperature and pressure and optimum water consumption. Elitech ensures a sanitising rinse cycle and proves to be the perfect choice for canteens, nursing homes, pastry shops, bakers and butchers where compliance with HACCP rules is essential. For anyone seeking perfectly sparkling glasses, it is possible to connect a **Reverse Osmosis System** which purifies water and reduces detergent and rinse-aid consumption, ensuring **excellent results and perfect glasses without the need for hand drying**. The innovative UNIKO tempered glass touch screen display makes any operation simple and intuitive, from the choice of the most suitable wash cycle to its progress control, as well as constantly monitor the status of the dishwasher with ease. The large variety of wash cycles makes the dishwasher customisable according to your needs. Constant self-diagnosis allows you to minimise machine downtime, promptly warning the technician through the **Wi-Fi IKLOUD control** system that offers the possibility of remotely changing the dishwasher parameters and resolving the situation in real-time.

The **ELS51E** dishwasher is equipped with an automatic water softener that breaks down the formation of limestone with extreme efficiency. In fact, the water softener is completely autonomous and automatically controls its regeneration intervals according to the hardness of the inlet water; all you have to do is fill the salt tank whenever the "no salt" message appears on the display. The resins are regenerated during wash cycles, so no machine downtime is required. It can be used to wash glasses of different shapes and sizes, as well as 18 dishes per cycle thanks to the baskets provided, with a maximum productivity of 40 baskets/hour (720 dishes/hour); using the appropriate basket, you can also insert GN 1/1 gastronorm trays. The drain pump optional allows you to handle draining automatically and perform a partial replacement of clean water at each wash.

The electronic control allows you to manage various parameters to give you an absolute customisation level and the continuous **self-diagnosis** allows you to **minimise machine downtime**, suggesting some operations that need to be verified. The **self-cleaning cycle** at the end of the day cleans the wash tank and empties the hot water from the boiler, preventing limestone from building up inside. The standard **double peristaltic electric rinse-aid and detergent dispenser** ensures the best result from each wash cycle with great savings thanks to the precise dosage managed by the electronic card; whereas, the **moulded washing and rinsing arms** ensure great reliability and durability. The **Thermo-stop** function checks that washing and rinsing begin only when the desired temperature is reached. The bodywork is made entirely of AISI 304 steel and has been designed with all of the components in the front for **easy technical assistance**. Sturdy and reliable dishwashers to best deal with every moment of your day.

DISHWASHERS FEATURES	ELITECH LINE ELS51E
Dimensions - (mm) L - P - H	585x655x815h
n° baskets/hour - (+55°C)	Max 40
Height glass max	320mm
Ø height plate max	350mm
Trays	NO
Tank heating element - Tank capacity	2,6kW - 24lt
Boiler heating element - Boiler capacity	5,4kW - 7,3lt
Washing pump	0,52kW / 0,7Hp
Total power input / Current	5,92kW / 16
Standard input voltage	400V3N+T 50Hz
Recommended inlet water temperature	+55°C
Water hardness	7÷10 °f
Water consumption per cycle (inlet suggested pressure 2 BAR)	2,0lt GUARANTEED
Adjustable detergent and rinse-aid dispenser	ELECTRIC
Acquatech system rinse	si
Built-in water softener	si
STANDARD EQUIPMENT	
Cutlery insert	2
Basket for glasses dim.500x500x100mm	1
Basket for 18 dishes dim.500x500x100mm	1
Salt funnel	1
OPTION	
UNIKO touch display with IKLOUD Wi-Fi control	-
Input voltage 230V/3+T	●
Booster pump kit 0,5Hp	-
Drain pump kit 40W	●
Boiler heating element 4,5kW	●
Boiler heating element 9kW	●
Thermo/acoustic insulation double wall kit and upper cover	●
Stainless steel tank filter kit for rack dishwasher 500x500	●
Reverse osmosis system	●
Basket for trays with 4 compartments dim.500x500x200mm	●
Inclined basket for wine glasses dim.500x500x170mm	●
Kit 4 Stainless steel feet 50-70mm	●

● INSTALLABLE ACCESSORY , - NOT INSTALLABLE ACCESSORY

ELS51E

