



TECHNICAL DATA SHEET

Mod. SK 50 EPI PRS SD

GENERAL FEATURES

- Rack dimensions: **50x50 cm**
- Net weight: 69 Kg
- Wash cycles / racks per hour: 90"-120"-180"-9' / 40-30-20-7
- Composite material wash/rinse arms easily removable
- Wash pump: 550 W
- Boiler capacity: 5,5 lt
- Tank capacity: 20 lt
- Boiler heating element: 6 kW
- Tank heating element: 2,4 kW
- Water quantity per cycle: 2 lt
- Useful washing height: 340 mm
- Electronic management with colour LCD display showing boiler and tank temperatures, multicolored start button and self-diagnostic system
- PRS System: built-in atmospheric boiler, independent from the water supply pressure, with rinse pump to guarantee constant rinse temperature and pressure throughout the entire rinse phase
- High efficiency air gap (A class)
- SD System: built-in drain pump, without overflow pipe, actioned automatically prior to the rinse cycle to guarantee clean tank water
- Double electric detergent and rinse aid dispenser
- Thermostop function (hot rinse)
- Green function for energy saving
- Automatic end-of-day self-cleaning cycle

WATER FILTRATION

- Pre-filtering of the tank water by means of composite material filter
- Plastic wash pump filter, easily removable

BODY

- AISI 304 stainless-steel structure
- Double skinned body
- Preformed wash tank with rounded corners to avoid grime build-up
- Preformed rack guides
- 30/10 door reinforcement brackets for extra strength
- Boiler in s/s AISI 316

STANDARD EQUIPMENT

- 1 glass rack 50x50 cm
- 1 plate rack 50x50 cm
- 1 cutlery holder
- 1 inlet hose (2 mt length)
- 1 drain hose (2,5 mt length)

OPTIONS

- HD version (8,95 kW in 380-415V 3N~)
- Built-in automatic water softener (S)
- KIT high feet (95÷140mm)
- 60 Hz version

WATER TREATMENT ACCESSORIES

- Automatic water softener
- Reverse osmosis machine

ACCESSORIES

- Stainless steel stand H 550 mm
- Special racks

WATER SUPPLY CONNECTION

- **Water supply hardness:**
Water hardness between 0 and 14°f (0 ÷ 8°d)
Above 14°f (8°d) suggested water softener
- **Water supply dynamic pressure:**
Standard between 1 and 5 BAR
With built-in water softener between 1 and 4 BAR
- **Water supply temperature:**
Standard between 10 and 60°C
With built-in water softener between 10 and 25°C

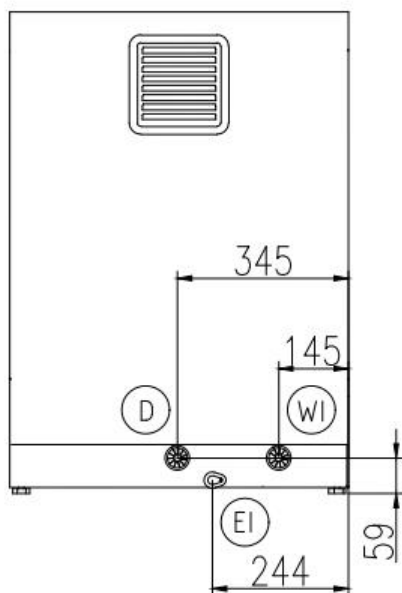
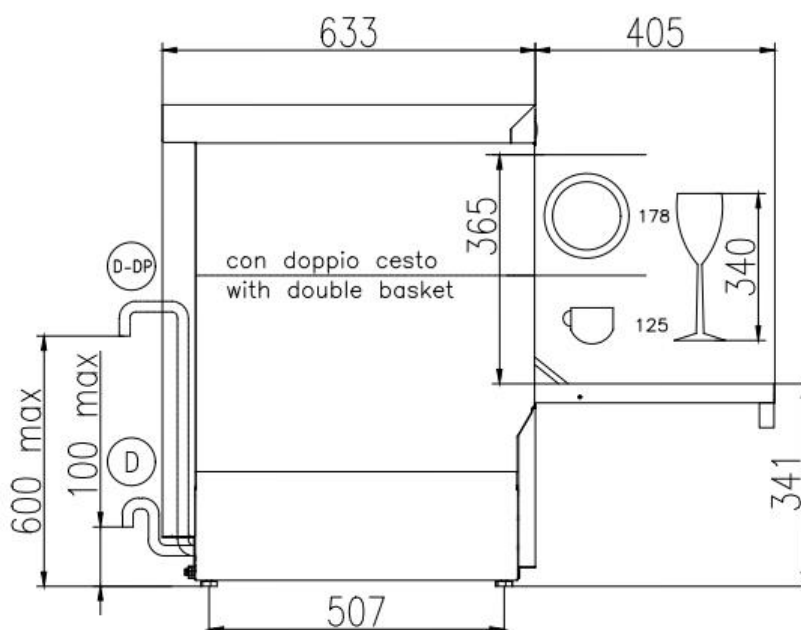
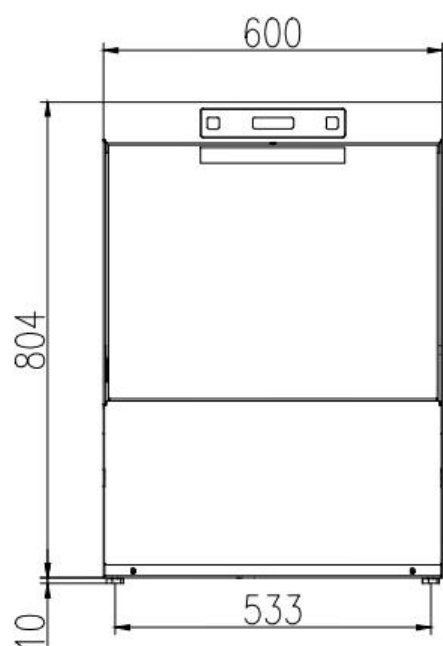
MAIN POWER SUPPLY

- The voltage of main power supply must be compatible with the rated voltage
- The machine must be connected to a suitable earth (ground) system
- Connect the machine power socket to the multi-pole wall switch provided

TECHNICAL SPECIFICATIONS

- Electrical supply: **380-415V 3N / 220-240V3 / 220-240V~ 50 Hz (MULTIPOWER)**
- Total power: **6,55 kW (8,95 kW in HD)**
- Absorbed current: **11 A / 17 A / 29 A (22 A IN HD)**
- Power cord supply size: **5 x 2,5 mm² / 3 x 4 mm²**

SK 50 EPI PRS SD



- (EI) CAVO DI ALIMENTAZIONE
POWER CORD SUPPLY
CABLE D'ALIMENTATION
CABLE DE ALIMENTACION
- (WI) CANNA DI CARICO G 3/4 L=2000 mm
G 3/4 INLET HOSE L=2000 mm
TUYAU D'ALIMENTATION G 3/4" L=2000 mm
TUBO DE ALIMENTACION G 3/4" L=2000 mm
- (D) TUBO DI SCARICO ø 29 mm L=2500 mm
DRAIN HOSE ø 29 mm L=2500 mm
TUYAU DE VIDANGE ø 29 mm L=2500 mm
TUBO DE DESAGUE ø 29 mm L=2500 mm
- (D-DP) TUBO DI SCARICO ø 29 mm L=2500 mm (CON POMPA SCARICO)
DRAIN HOSE ø 29 mm L=2500 mm (WITH DRAIN PUMP)
TUYAU DE VIDANGE ø 29 mm L=2500 mm (AVEC POMPE DE VIDANGE)
TUBO DE DESAGUE ø 29 mm L=2500 mm (CON POMPA DE DESAGUE)

	Min 10°C-MAX 60°C
	Min 10°C-MAX 25°C with energy recovery and water softner
	200÷500kPa(2÷5 Bar)
	100÷500kPa(1÷5 Bar) with atmospheric boiler
	HARDNESS 5 ÷ 14°f - 2.8 ÷ 8°d