

# TECHNICAL DATA SHEET Mod. AS 50.35<sup>E</sup> PRS SD



#### **GENERAL FEATURES**

- Rack size 50x50 cm
- Gross weight: 76 Kg
- Wash cycles/racks per hour:90"-120"-180"-9'/40-30-20-7
- Stainless-steel wash/rinse arms
- Wash pump: 550 W
- Boiler capacity: 5,5 liters
- Tank capacity: 20 liters
- Boiler heating element: 6 kW
- Tank heating element: 2,4 kW
- Water consumption per cycle: 2 liters
- Electronic controls with LCD display
- Useful washing height: 340 mm
- Magnetic door microswitch
- Automatic water filling
- Double electric detergent and rinse-aid dispenser
- Hot rinse
- Thermostop function
- SD System (Smart drain without overflow pipe)
- Drain pump
- Green function for energy saving
- · Automatic end-of-day self-cleaning of wash tank
- Washing pump with "soft-start"

### **FILTRATION**

- Plastic wash pump filter, easily removable
- Surface filters in inox

### BODY

- AISI 304 stainless steel body
- Double skinned body
- Preformed wash tank
- Preformed rack guides
- Door handle in s/s
- Wash/rinse arms in s/s, easily removable
- Boiler in s/s AISI 316

#### **EQUIPMENT**

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

### **OPTIONS**

- Hot water filling (max 85°C)
- HD version (Tot. P. 8,95 kW in 380-415V 3N~50Hz)
- 60Hz version
- Kit high feet

### ACCESSORIES FOR THE WATER TREATMENT

- Built-in water softener max 35 °f-22 °d
- External water softener max 90 °f-50°d

# **ACCESSORIES**

- Special racks
- S/S stand height

# INSTALLATION

 Use the screws of the feet and a spirit level to ensure that the machine is levelled

### 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 multipole wall switch provided

### WATER SUPPLY CONNECTION

- A water softener must be installed if the water is hard
- The water pressure must be between 0.1MPa (1 bar) and 0.5MPa (5 bar)
- The temperature of the water supply must be between 10°C to 50°C (max 25°C with water softener)

### **TECHNICAL SPECIFICATIONS**

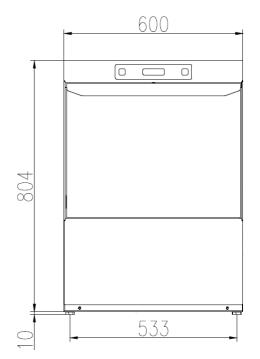
Electrical supply: 380-415V 3N / 220-240V3 /

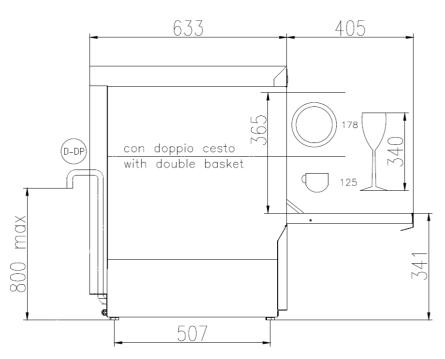
220-240V ~ 50Hz

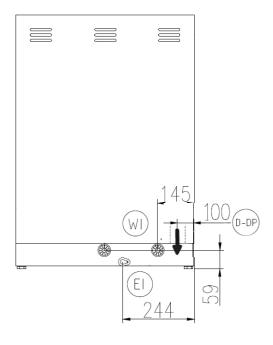
- Total power: 6,55 kW (8,95 kW in HD)
- Absorbed current: 9 A / 17 A / 28 A (22 A in HD)
- Power cord supply size: 5 x 2,5 mm<sup>2</sup> / 3 x 4 mm<sup>2</sup>



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- CAVO DI ALIMENTAZIONE
  POWER CORD SUPPLY
  CABLE D'ALIMENTATION
  CABLE DE ALIMENTACION
- 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
- 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
- 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 VIDANCE 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 50°C                           |
|--------|---|
|        | Min 10°C-MAX 25°C with ENERGY RECOVERY      |
|        | 200÷500kPa(2÷5 Bar)                         |
| 1      | 100÷500kPa(1÷5 Bar) with ATMOSPHERIC BOILER |
| .t Q,q | HARDNESS 5÷20°f-2.8÷11°d                    |