



Technical Data Sheet

KASTEL FK 50E M



IN THE BOX

- 1 glass rack 500x500 mm
- 1 plates rack 500x500 mm (12/18 plates)
- 1 cutlery small basket
- 1 inlet hose (length 2 m)
- 1 drain hose (length 2.5 m)

GENERAL FEATURES

- Rack size 500x500 mm
- Gross weight: 60.5 kg
- Washing cycles / racks/hour: 90" -120"-180"-9' / 40-30-20-7
- Top and bottom wash/rinse arms
- Wash pump: 550 W
- Boiler capacity: 5 litres
- Tank capacity: 20 litres
- Boiler heating element: 2.7 kW
- Tank heating element: 2.4 kW
- Water quantity per cycle: 2 litres
- Electronic controls with colour code switch
- Useful washing height: 340 mm
- Magnetic door micro switch
- Automatic water filling
- Double detergent and rinse dispenser
- Hot rinse
- Thermostop function
- Anti back-flow valve
- Green function for energy saving
- Automatic end-of-day self-cleaning water tank
- Washing pump with Soft-Start

FILTRATION

- Plastic wash pump filter, easily removable

BODY

- AISI 304 stainless steel body
- Partial double skinned body
- Preformed wash tank
- Preformed rack guides
- Double skinned door
- Door handle in s/s
- Wash/rinse arms, easily removable
- Boiler in s/s AISI 304
- PVC protection rear the bottom front panel

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

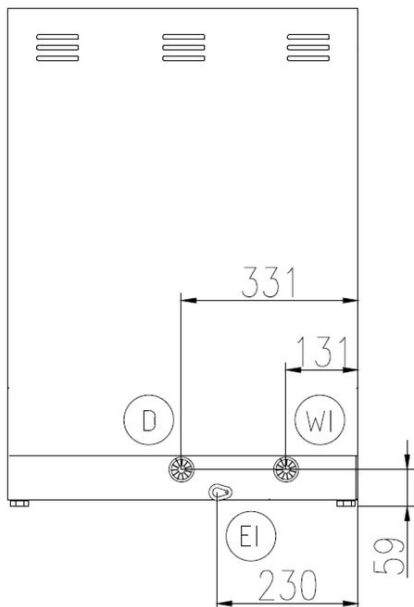
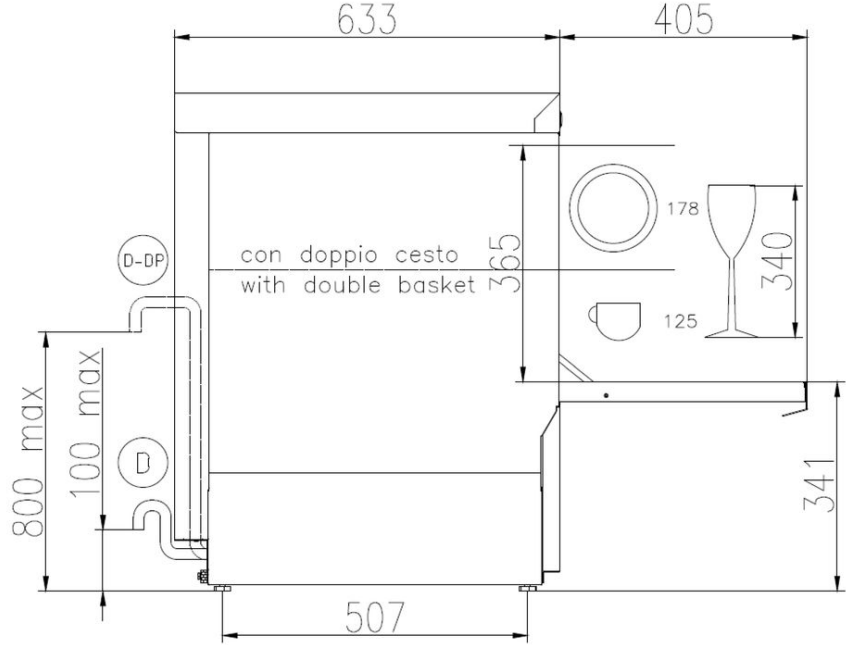
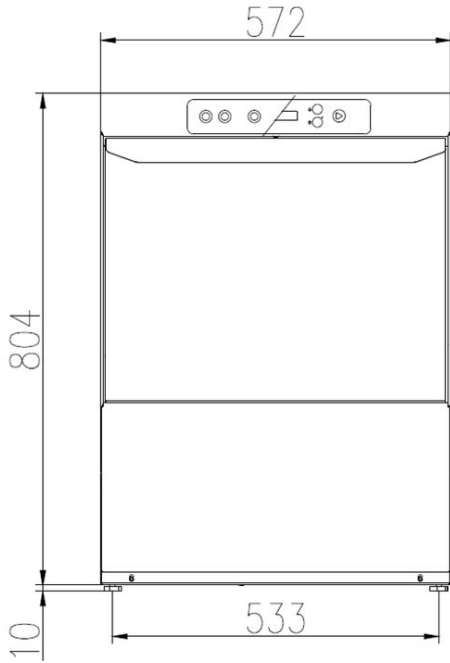
- A water softener must be installed if the water is hard
- The water pressure must be between 0.2MPa (2 bar), and 0.5MPa (5 bar)
- The temperature of the water-supply must be between 10°C to 50°C

TECHNICAL SPECIFICATIONS

- Voltage: **220-240 V ~ 50 Hz**
- Total power: **3.25 kW**
- Amperage: **14 A**
- Power cord supply size: **3 x 1,5 mmq**



FK 50E



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 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 50°C
	Min 10°C–MAX 25°C with ENERGY RECOVERY
	200÷500kPa(2÷5 Bar)
	100÷500kPa(1÷5 Bar) with ATMOSPHERIC BOILER
	HARDNESS 5÷20f–2.8÷11'd