

**503020 (LU7PDP)**

1170 plates/h dishwasher with drain pump and pressure boiler

Main Features

- Built-in pressure boiler sized to raise incoming 50 °C water to guarantee a minimum rinsing temperature of 82 °C for sanitizing rinse. No external booster is required.
- Fault auto-diagnosis system.
- Fully automatic self-cleaning cycle avoids the risk of bacteria proliferation.
- Simple service from the front.
- Easy to remove wash/rinse arms and filter.
- Equipped with drain pump for easy and quick installation without opening the machine.
- Simple control panel, with digital display for wash and rinse temperature.
- Automatic boiler emptying function.
- 55/90/300 seconds cycles.
- Low noise level <65 dBA.
- Double rack support equipped with either a large 550x535mm rack for pizza plates, trays and utensils or a standard 500x500mm rack for plates, cups and cutlery.

Construction

- Unit to feature smooth surfaces to facilitate cleaning.
- Completely closed on the back by a cover plate.
- Unit to feature rinse aid dispenser pump.
- Double skinned construction.
- Wash/rinse arms and nozzles in stainless steel.
- 304 AISI stainless steel front and side panels, wash tank and filter.
- Double wash tank with rounded corners for easier cleaning operations.
- No pipes inside the washing chamber.
- Counter-balanced door to minimize impact when opening and closing.

Sustainability

- Pre-arrangement for HACCP system implementation and Energy Management device.
- Finished in top quality materials to ensure durability.

Included Accessories

PNC Code	Description	Quantity
864242	Yellow cutlery container	2
867002	Basket for 18 dinner plates or 27 side plates (max. diam. 240 mm)	1
867045	Wire basket with dividers for pizza plates, trays and little utensils	1

Optional Accessories

PNC Code	Description
Baskets	
864242	Yellow cutlery container
865574	Set of 4 yellow cutlery containers
867000	Basket for 12 soup plates or 12 cups (max. diam. 240 mm)
867002	Basket for 18 dinner plates or 27 side plates (max. diam. 240 mm)
867016	Cover grid for small/light items in rack
867023	Basket for 16 glasses max. height: 70 mm - blue
867024	Basket semi-professional (500x500x190mm)
867045	Wire basket with dividers for pizza plates, trays and little utensils
867046	Wire basket for utensils
Installation solutions	
864051	Rinse booster pump kit for single tank pressure dishwasher
864218	Detergent pump kit
Water treatment	
860005	External automatic water softener - 8 lt
860412	External manual water softener - 12 lt
864017	Filter for partial demineralization
864050	Kit to measure total/partial water hardness
864367	Filter for total demineralization

Technical specifications

Electric

Supply voltage:	400 V/3N ph/50 Hz
Predisposed for:	230V 1N~; 230V 3~;
Wash pump power:	0.8 kW

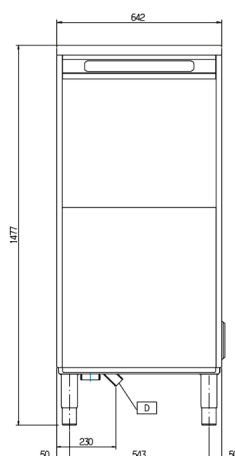
Water:

Washing cycle electrical elements:	3 kW
Hot rinse cycle duration (sec.):	16
Water supply temperature*:	50 °C
Washing tank capacity (lt):	42
Boiler Capacity (lt):	12

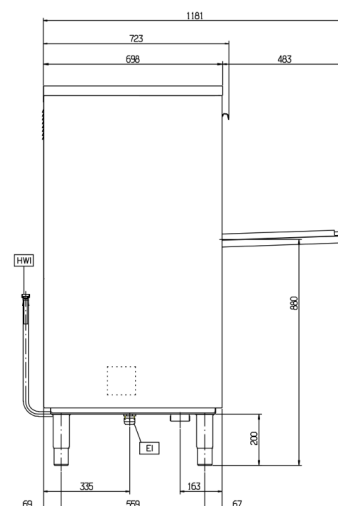
Key Information:

Washing cycle temperature:	55-65 °C
Hot rinse cycle temperature:	80-90 °C
Working cycles time (sec.):	55/90/300 / / /
External dimensions, Width:	642 mm
External dimensions, Depth:	723 mm
External dimensions, Height:	1477 mm
Net weight:	88 kg
Shipping weight (gross):	100 kg
Shipping width:	810 mm
Shipping depth:	760 mm
Shipping volume:	1.05 m³
Dishes capacity:	1170/hr
Basket capacity:	65/hour

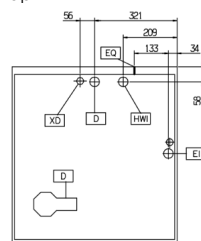
Front



Side



Top



D = Drain
EI = Electrical inlet (power)
HWI = Hot water inlet
XD = Detergent connection
EO = Electrical Outlet

