

Hood Type Dishwasher

ZANUSSI
PROFESSIONAL

- **Fast**
- **Easy**
- **Heavy Duty**



Fast

67 racks/hour

ZANUSSI

PROFESSIONAL

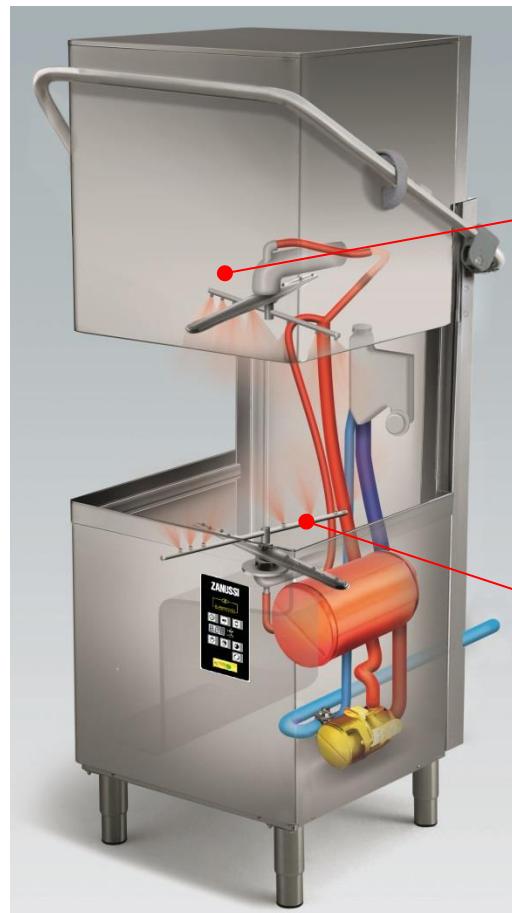
✓ Best-in-class performance thanks to the hydraulic circuit efficiency



Perfect washing
ensuring soil removal



Perfect rinsing
ensuring sanitation



Wash: the powerful washing circuit fully exploits the shape of spraying nozzles and the rotating arms both from the top and bottom of the washing chamber to deliver the best-in-class results

Rinse: the air-gap and rinse pump ensure constant high water temperature and constant strong water pressure. The optimal layout of the spray rinse nozzles layout guarantees no area in the washing chamber remained uncovered by the water blades

Easy
User friendly

ZANUSSI
PROFESSIONAL

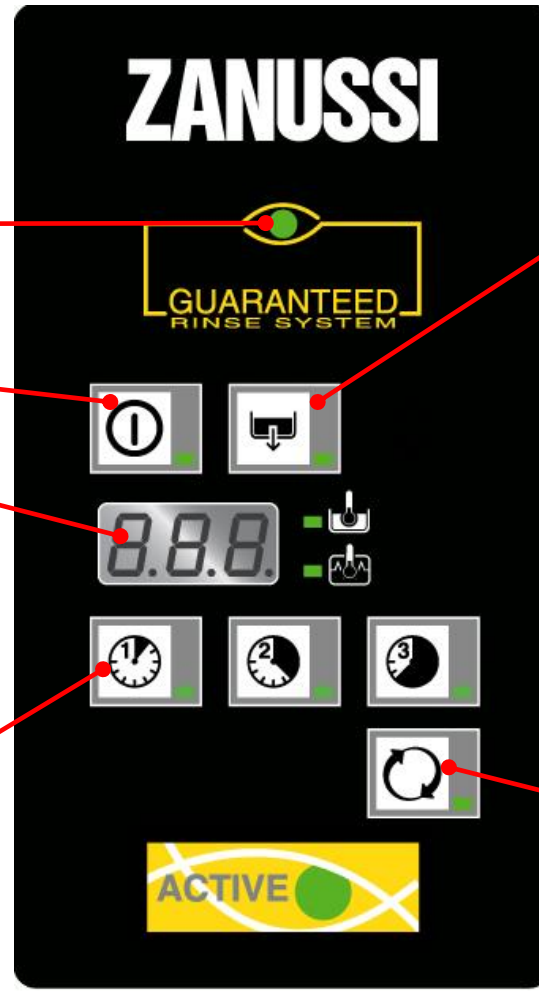
The Guaranteed Rinse System eye turns green to ensure rinsing has been performed perfectly with a constant temperature of min. 84°C

On/ Off button

Temperature indicator: display washing and rinsing temperatures

Cycles buttons:

- Short wash cycle (54sec. in High productivity mode or 77 sec. in Thermal label mode) for lightly soiled items and glasses
- Medium wash cycle (90sec. in both working modes) for medium soiled items
- Long wash cycle (150 sec in both working modes) for heavy soiled items
- All cycles are customisable for time and temperatures



Self cleaning: once the tank filter and overflow pipe have been removed, activate the cycle to empty the wash tank and the wash pump and wash the chamber as well

High Productivity mode: When selected, the machine will operate in High productivity mode. Otherwise it'll operate in Thermal-label mode

Easy

Works with any water inlet conditions

ZANUSSI

PROFESSIONAL



Temperature min. at 10°C



Pressure min. at 0.5 bar
(7 PSI)

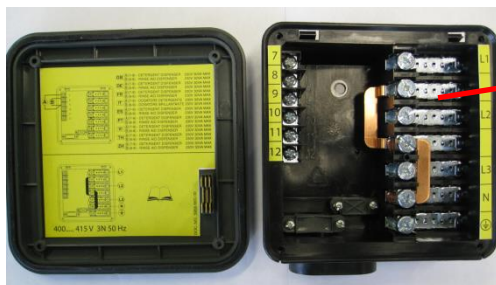
Easy

Connectable either 3phase or 1phase

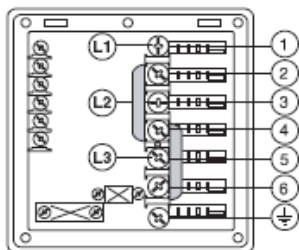
ZANUSSI

PROFESSIONAL

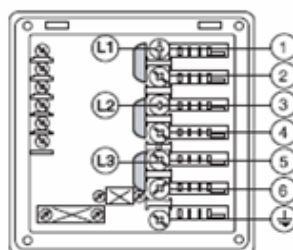
✓ Easily convertible on-site from 3 phase to 1 phase and vice versa



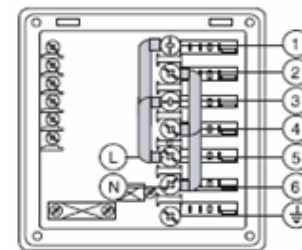
External electric box (with sticker in English, Chinese, Thai and Vietnamese for easy and fast connection (less than 5 minutes needed for electrician to connect or convert the power))



400V - 3N
~19A



230V - 3
~33A



230V - 1+N
~43A

• If deactivate 1 boiler heater → ~30A

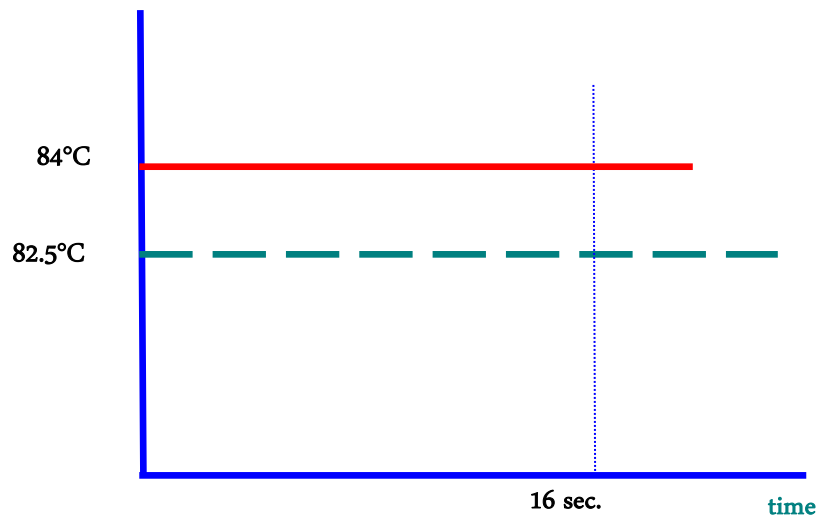
Easy

Hygiene always guaranteed

ZANUSSI

PROFESSIONAL

- ✓ The Guaranteed Rinse System (GRS) offers complete rinse quality of crockery in any water condition



The **ACTIVE** system allows rinsing only commences when the water is at the optimum temperature of 84°C whilst the incorporated rinse booster pump provides a constant supply of fresh hot water. Therefore, even with low water pressure (min 0.5bar or 7psi) and cold incoming water (min 10°C), the rinsing results are always thorough



The **green** eye provides the operator with an immediate signal after every rinse cycle that rinsing has been performed to perfection

Heavy Duty

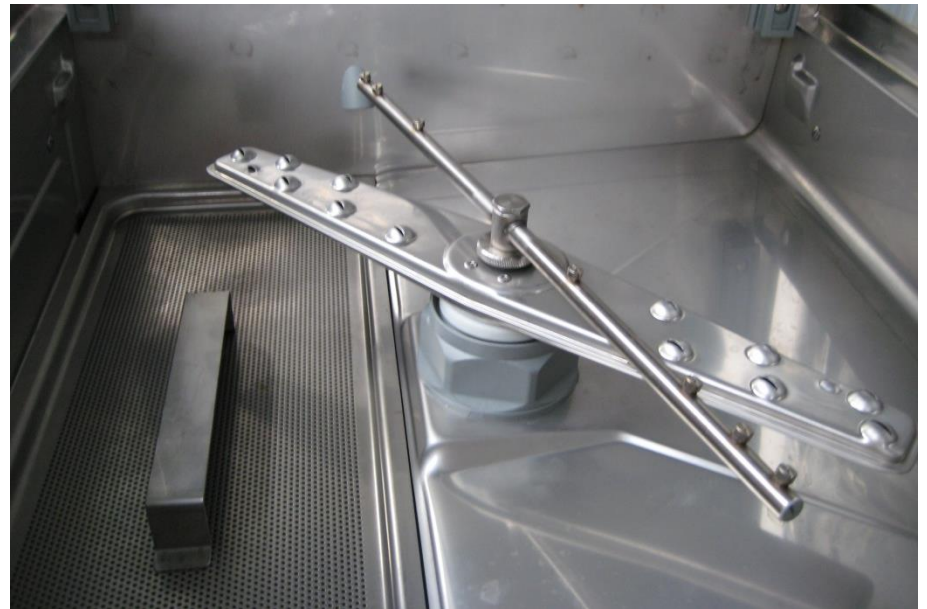
Long-lasting components

ZANUSSI
PROFESSIONAL

✓ All components are designed for long lasting



304L boiler with **protected MIG welding** has higher resistance to chlorinated water



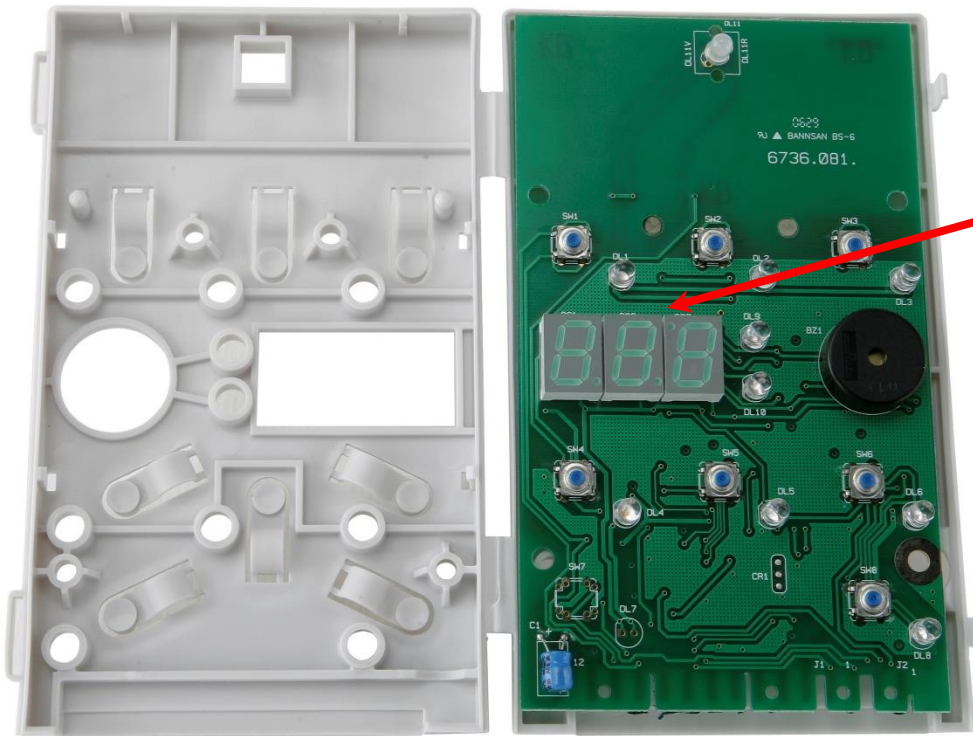
All internal components (wash arms, rinse arms, tank filter) are in **AISI 304 stainless steel**

Heavy Duty

Protection against humidity

ZANUSSI
PROFESSIONAL

- ✓ High reliable button contact and function thanks to complete protection against water and humidity



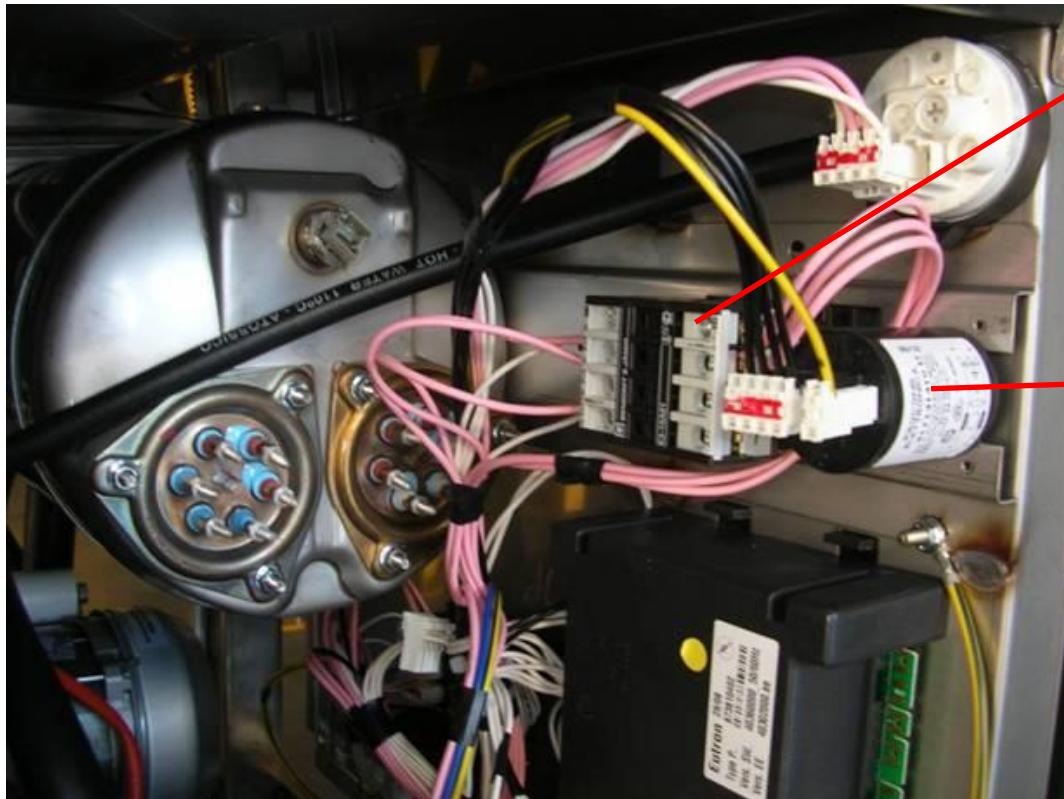
User interface with silicon coated in both sides and protected by a plastic box to avoid humidity, water splashes and drops

Heavy Duty

Protection against power fluctuations

ZANUSSI
PROFESSIONAL

- ✓ Protection against damaging the electrical components due to power supply fluctuation



A contactor for boiler heaters prevents damage due to electrical voltage fluctuations

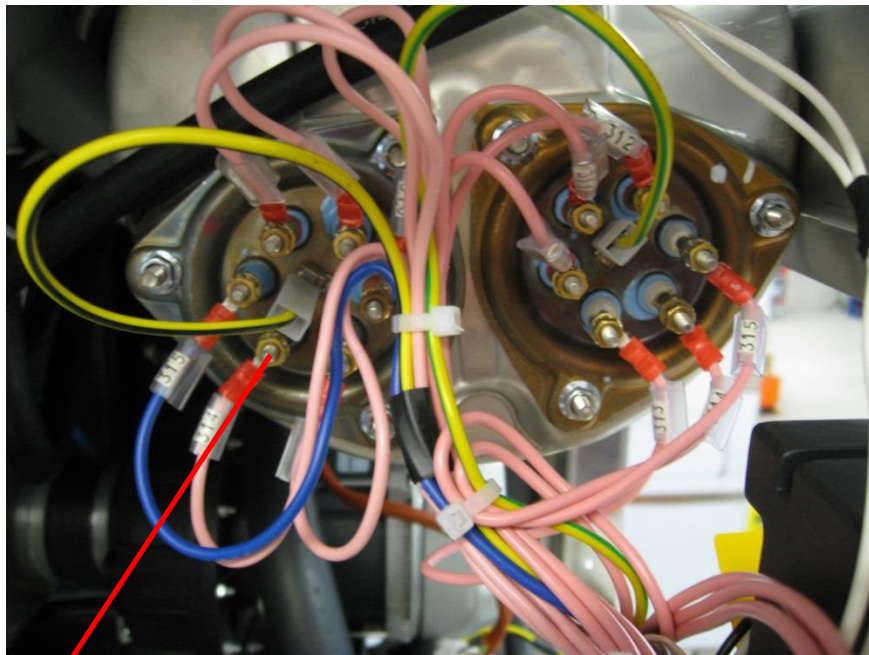
EMI/RFI filter stops the EMI/RFI electrical noise from entering into the electrical network

Heavy Duty

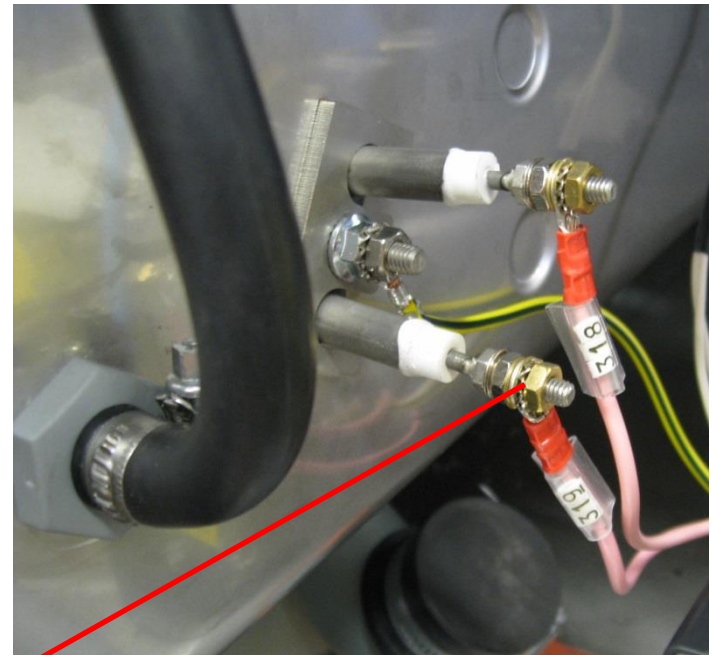
Protection against power fluctuations

ZANUSSI
PROFESSIONAL

- ✓ Heavy duty heaters connections that withstand electric network peaks



Screw connectors for boiler heaters



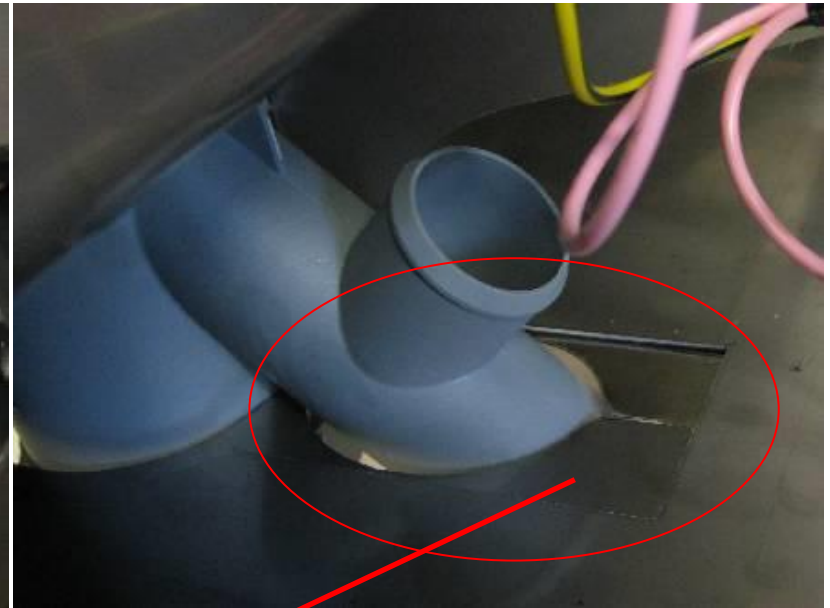
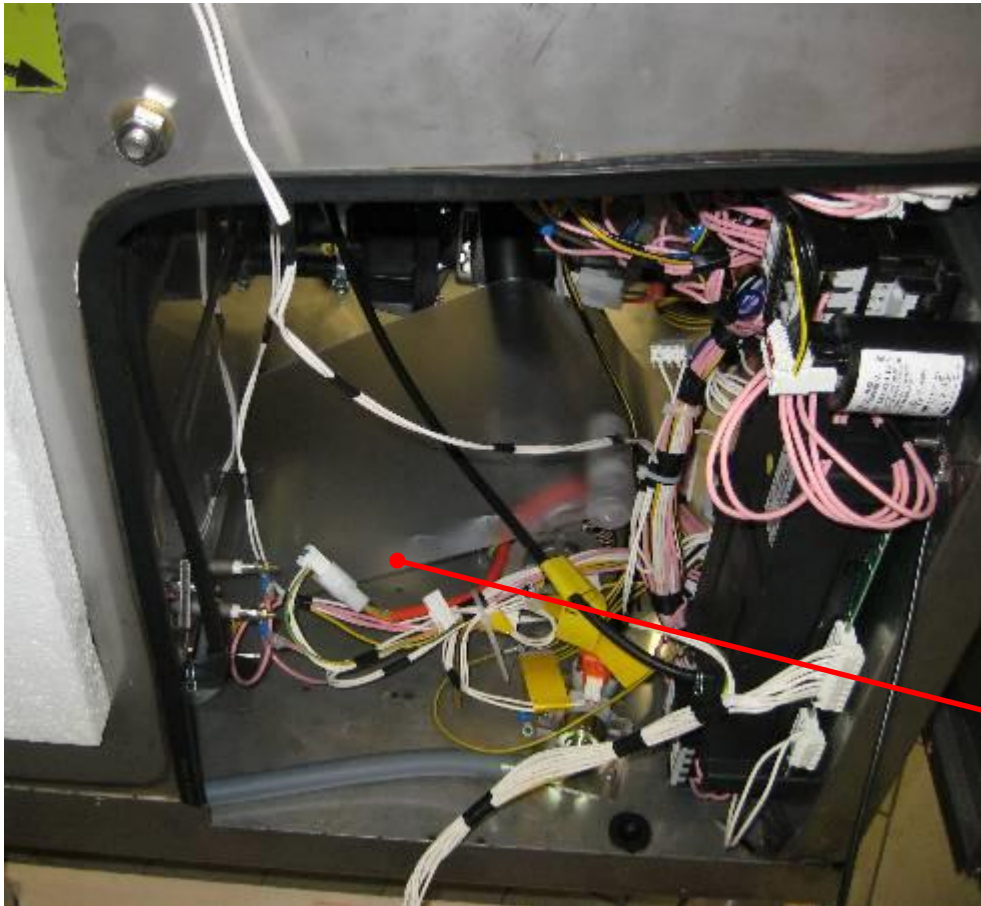
Screw connectors for tank heaters

Heavy Duty

Protection against animals

ZANUSSI
PROFESSIONAL

✓ Fully protected against any solid object and animal bigger than 6mm



Completely close case with stainless steel cover to prevents rat/mice from entering inside the machine

Technical data

ZANUSSI
PROFESSIONAL

	505087 (ZHT7)	505088 (ZHT76)
External dimension w*d*h	748*833*1515mm; Straight footprint: 636*833mm; Corner footprint: 748*833mm	
Basket dimension w*d	500*500mm	
Capacity (baskets/hour)	47 (Thermal label compliant mode)/ 67 (High productivity mode)	
Cycle time (seconds)	77-90-150 (Thermal label complaint mode) / 54-90-150 (High productivity mode)	
Electric connection	400V/ 3N/ 50Hz (factory setting) Convertible on site to 230V/ 3/ 50Hz or 230V/ 1+N/ 50Hz	230V/ 3/ 60Hz (factory setting) Convertible on site to 400V/ 3+N/60Hz or 230V/ 1+N/ 60Hz
Water inlet requirement	10°C-60°C; min 0.5bar	
Wash pump power	0.8kW	
Tank heating power	3.0kW	
Boiler power	12.0kW	
Total power	15.9kW	
Tank capacity	42lt	
Rinse water consumption	3lt/cycle	
Waterproof index	IPX4 (completely closed from both back and bottom to protect from rats)	