Manufacturer: Winterhalter
Model no: U50 HIGH-TEMP (Multi-Phase)
Product Description: Front Loading Undercounter Warewasher
Origin: Thailand

<u>SPECIFICATIONS</u>

Function
Front loading warewasher for washing of dishes and glasses placed in racks

Form
- Width: 600 mm
- Depth: 603 mm (Door close), 1034 mm (Door open)
- Height: 820 mm – 855 mm (Adjustable feet)
- Usable wash camber height: 404 mm
- Rack Size: 500 x 500 mm

Construction
- Robust stainless steel construction
- Durable and ergonomic-designed double skin door
- Digital soft touch control panel with color-coded display and single-button operation
- Intelligent electronics enable customized wash programmes ensuring best wash result.
- Self-Cleaning Programme, Error Management system, Operation Data Log and Temperature Display
- Elliptical wash field offer full coverage wash effect.
- Deep-drawn hygiene tank and hygienic tank heater
- 3-fold filter system with flat filter, filter cylinder and pump inlet filter.
- Integrated rinse pump, drain pump, detergent and rinse-aid dispensers, rear cover and base plate.

Engineering/MEP ratings
- All stainless steel panels are wired to earth, safety fuses/thermostat protection for heaters, overload protection for pump, fuses for control wiring
- Electrical ratings: -

	Voltage	Total Connected Load	Ampere
1 - Phase	220 – 240V / 1N / PE / 50 – 60Hz	3.1 kW	16 A
3 – Phase	380 – 415V / 3N / PE / 50 – 60Hz	7.8 kW	16 A

- Water inlet on machine: 19 mm diameter
- Drainage on machine: 40 mm diameter
- Required inlet flow rate is at least 4 l/min with flow pressure between 100 kPa– 600 kPa
- Final Rinse water consumption 3.4 l/rack

Capacity
- 2 standard speeds of 30/20 racks/hour
- Adjustable to reach top speed at 60 racks/hour
- Tank capacity: 15.3 litres

Sanitation
- Thermo-chemical sanitizing method on wash items, with 62°C in wash tank and 66°C to 85°C in rinse for glasses or dishes respectively, compliant to DIN standards.
- Thermalabel compliant

Accessories
- Standard accessories include: Standard rack package, inlet hose & inlet filter, drainage hose

Safety Certifications
- CE (European Standard)
- DIN 10534 (German Institute for Standardization)

Special Requirement
The following is required to meet High-Temp specification for Thermalabel Compliance: -
- 3 – Phase; 380 – 415V / 3N / PE / 50 – 60Hz power supply
- 40°C - 55°C inlet water supply.