

**504150 (ZHTA060)**

Hood Type Dishwasher, with double skin insulated manual hood, guaranteed rinse system (Active), advanced filtering system, built-in detergent and rinse aid dispenser and drain pump, complies with DIN 10512 and EN 15883-1 standards reaching A0 60 disinfection level, 80r/h

Main Features

- Incorporated Soft Start feature to offer additional protection to more delicate items.
- Built-in rinse aid and detergent dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- Three phase electrical connection, convertible to single phase on-site.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse in case of emergency cold water feeding.
- Automatic self-cleaning cycle and self-draining vertical wash pump and boiler to avoid bacteria proliferation.
- IP25 protection against water jets, solid objects and small animals (larger than 6 mm).
- Slanted wash arms and sloped ceiling to avoid detergent-filled wash water dropping on clean dishes after the rinsing phase, thus guaranteeing ideal washing results.
- Advanced Filtering System provides cleaner wash water and higher active detergent thus ensuring better washing performances and lower running costs.
- Performance is certified for disinfection level according to DIN 10512 standard (1st and 2nd cycle) and complies with A0 60 level according to EN 15883-1 standard (3rd cycle as Disinfection cycle).
- High efficiency air gap (class A) in water inlet circuit to avoid water being siphoned back contaminating the network is compliant with EN 61770 standard, WRAS, Belgaqua back-flow prevention requirements.
- Maximum capacity per hour of 80 racks or 960 dishes.
- 45/84 second cycles is certified according to DIN 10512 standard. While 320 second cycle complies with A0 60 level according to EN 15883-1 standard which includes final pause to improve the drying result to avoid water residuals on the washed wares.
- Built-in ACTIVE Guaranteed Rinse System is sized to raise water temperature to a minimum of 90°C for sanitizing rinse. No external boiler is required. Built-in air break and rinse booster pump ensure constant temperature and pressure throughout the rinsing cycle regardless of the inlet water condition.

Construction

- Element protection from dry fire and low water.
- Heavy duty Stainless steel construction. Internal cavity as well as exterior panels are in 304 series Stainless steel.
- Pressed tank in front position to facilitate cleaning.
- Specially designed Stainless steel wash/rinse arms and nozzles provide superior cleaning action.
- Revolving interchangeable Stainless steel wash/rinse arms above and below the rack, screw out for simple clean up.
- Pre-arranged for on-site HACCP implementation and Energy Management device.
- Double skin insulated hood.
- Unit to include drain pump, detergent and rinse aid dispenser pumps.

Sustainability

- The machine can be connected to cold water.
- An effective rinse system uses only 2 litres (1st & 2nd cycle) or 4.5 liters (3rd cycle as Disinfection cycle) of clean hot water per basket for perfect disinfection result at low energy, water, detergent and rinse aid consumption.

Included Accessories

PNC Code	Description	Quantity
864242	Yellow cutlery container	2
867000	Basket for 12 soup plates or 12 cups (max. diam. 240 mm)	1
867007	Basket for cups and coffee cups (24-48 pcs) - blue	1

Optional Accessories

PNC Code	Description
Baskets	
780068	Kit 8 plastic boxes for cutlery - yellow
864242	Yellow cutlery container
864532	Basket for 18 plates up to 240 mm - grey
864533	Basket for cutlery with 8 dividers - grey
865493	Extra heavy rack support for hood type dishwasher
865574	Set of 4 yellow cutlery containers
866743	Basket for 6 trays 530x370 mm
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)
867007	Basket for cups and coffee cups (24-48 pcs) - blue
867009	Basket for bulk cutlery-capacity: 100 pieces - brown
867016	Cover grid for small/light items in rack
867021	Basket for 25 glasses max. height: 120 mm diameter: 80 mm - blue
867023	Basket for 16 glasses max. height: 70 mm - blue
867024	Basket semi-professional (500x500x190mm)
867040	Basket for 16 glasses max. height: 220 mm diameter: 100 mm - blue

PNC Code	Description
Baskets	
Installation solutions	
864016	Stainless steel inlet hose kit
864373	Front control panel for double skin hood type dishwasher
864461	Pressure reducer for single tank dishwasher
864463	Kit of rack and support to wash fryer basket
864464	Kit of 100mm feet for Hood Type Dishwasher
864526	Deliming device kit (pump and air gap) for hood type
865264	Connecting kit for duet manual hood type dishwasher
865492	Feet for hood type - marine
Water treatment	
860005	External automatic water softener - 8 lt
860412	External manual water softener - 12 lt
860430	External manual water softener - 20 lt
864017	Filter for partial demineralization
864050	Kit to measure total/partial water hardness
864367	Filter for total demineralization
864388	External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens
Other accessories	
864026	External reverse osmosis filter for ACTIVE undercounter and hood type

Recommended Detergents

PNC Code	Description
0S2092	DETERGENT FOR DISHWASHERS C11 2PCSx5L
0S2093	ECODETERGENT C13 2pzx5L CASSA BOX-4G
0S2094	RINSE AID FOR DISHWASHERS C12 2pzx5L ADR & IMDG Limited Quantity
0S2281	C11 DETERGENT FOR DISHWASHERS; 20L CAN
0S2362	C30-MULTIPURPOSE DESCALER; 2PCS x 5L; ADR & IMDG LIMITED QUANTITY
0S2904	C15 ECO RINSE AID; 2PZ X 5L; ADR & IMDG & IATA LIMITED QUANTITY

Technical specifications

Electric

Supply voltage:	400 V/3N ph/50 Hz
Default Installed Power:	9.9 kW
Convertible to:	230V 1N~; 230V 3~
Tank heating elements:	3 kW
Boiler Heating Elements Power:	9 kW
Wash pump power:	0.8 kW

Water:

Water supply temperature*:	10-65 °C
Drain line size:	20.5mm
Inlet water supply pressure:	0.5-7 bar
Boiler Capacity (lt):	12
Tank Capacity (lt):	24

Key Information:

N° of cycles:	3
Rinse temperature:	90 °C
External dimensions, Width:	752 mm
External dimensions, Depth:	755 mm
External dimensions, Height:	1567 mm
Net weight:	117 kg
Shipping weight (gross):	129 kg
Shipping volume:	1.23 m³

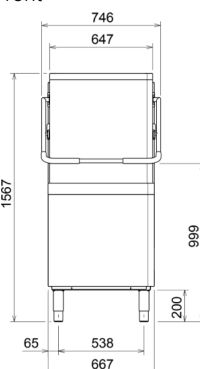
Air Emission:

Latent heat:	500 W
Sensible heat:	2000 W

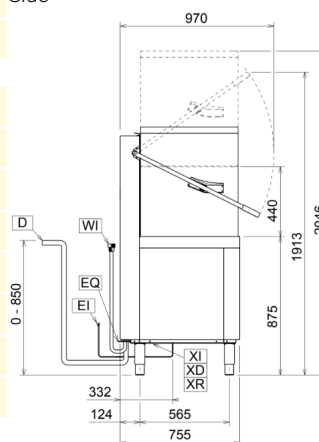
Sustainability

Noise level:	<63 dBA
--------------	---------

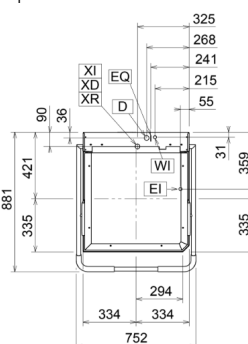
Front



Side



Top



CWI1 = Cold Water inlet 1 (cleaning)

D = Drain

EI = Electrical inlet (power)

HWI = Hot water inlet

XP = Chemical probe/sensor

XD = Detergent connection

EO = Electrical Outlet

