



**Warewashing  
Small Glasswasher, double skin  
with drain pump, water softener,  
cold rinse and detergent dispenser**

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



402170 (VGWSICWG)

Glasswasher (small), double skin, with water softener, drain pump, detergent and rinse aid dispensers, cold rinse, 3 cycles, 30r/h

**Short Form Specification**

Item No. \_\_\_\_\_

Unit shall be Glasswasher type hot water rinsing for rack dimension of 400\*400mm. Electrical characteristics to be 230 single phase operation. Rinse temperature and pressure guaranteed by built in pressure boiler. Washing performance is ensured by a powerful wash pump, revolving washing spray arms from both bottom and top. Double skinned counter-balance door. Double skinned cabinet. 304 stainless steel construction to include door, frame, wash arms and rinse arms. Three washing cycles available with the third cycle having additional cold rinse after hot rinse phase. The unit shall include water softener, drain pump, detergent and rinse aid dispenser pumps and is equipped with electric cable with Schuko plug.

**Main Features**

- Incorporated Soft Start feature to offer additional protection to more delicate items.
- Built-in rinse aid dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- Double skinned insulated wall ensures a low noise level and a reduction in heat loss from the machine.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Built-in pressure boiler designed to raise incoming water to a guaranteed minimum temperature of 82°C for sanitizing rinse. No external boiler is required.
- Washing system endowed with rotating washing arms from both top and bottom, high powered wash pump and large capacity wash tank guarantee professional washing.
- Maximum capacity of 30 racks per hour.
- New electronic control panel for easy setup of the working parameters and self diagnosis.
- Easy service access to main components without moving the unit.
- Low noise level.
- 120/300/120 seconds cycle, the third cycle includes cold rinse.
- Extra program to cold rinse beer and wine glasses providing sanitized glasses, cool enough to handle.
- Equipped with water softener to ensure optimal rinsing results.
- Solid double skinned counter-balance door with hurt-free handle fully in stainless steel.
- Equipped with drain pump for easy and quick installation without opening the machine.
- Detergent dispenser for easy connection to the external detergent source.

**Construction**

- Requires only 1 phase 230V supply.
- Unit to include detergent and rinse aid dispenser pumps.
- Large tank filter collects the soil to keep the wash water clean for a longer time and have better washing performance.
- Unit to feature smooth surfaces to facilitate cleaning.
- Internal elements (arms and filter) easily extractable.
- Wash/rinse arms and nozzles in stainless steel.
- Completely closed on the back by a cover plate.
- Finished in top quality materials to ensure durability.
- 304 AISI stainless steel front panel, load bearing frame, wash tank, tank filter, wash and rinse arms.
- Deep drawn pressed wash tank with fully rounded corners, sloped towards the drain to prevent dirt buildup, provides fast drainage in just a few minutes. With no welding points the pressed tank offers a guaranteed water tight solution.

**Included Accessories**

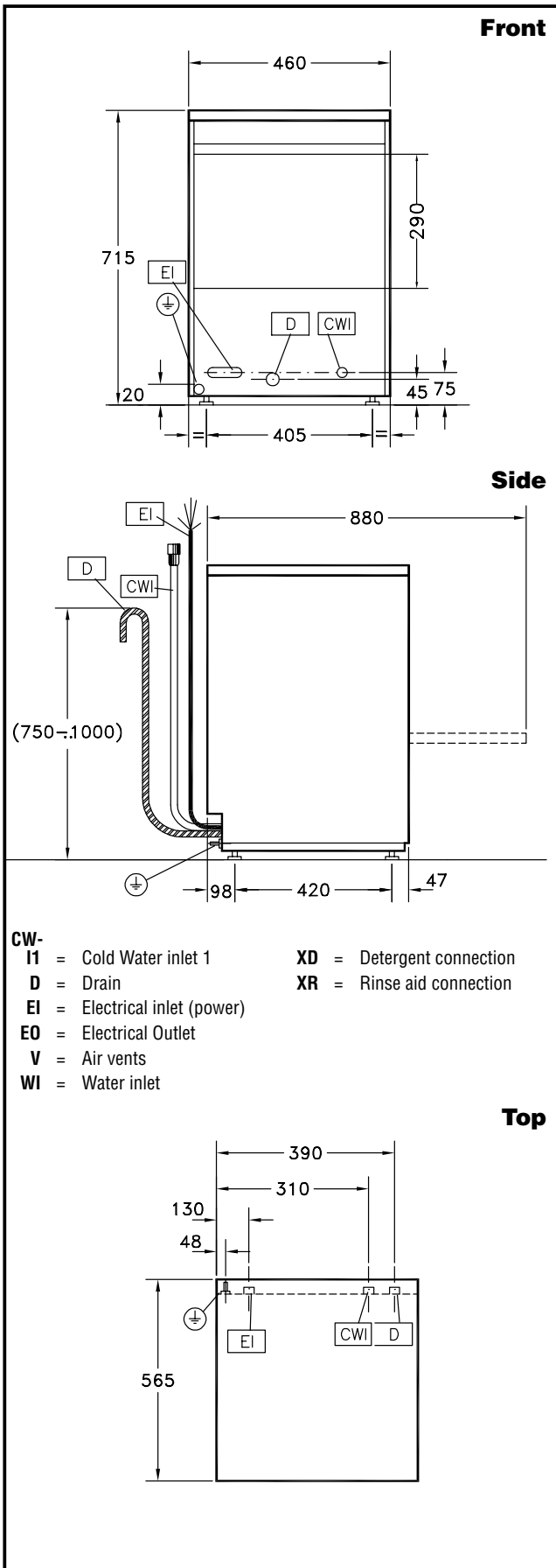
- 1 of Stainless steel tank filter PNC 864003
- 1 of Square basket for glasses PNC 864470  
400x400x150mm

**Optional Accessories**

APPROVAL: \_\_\_\_\_

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- Kit to measure total and partial water hardness PNC 864050
- Rinse booster pump kit for single tank pressure dishwasher PNC 864051
- Cutlery container - yellow PNC 864242
- Filter for total demineralization PNC 864367
- Pressure reducer for single tank dishwasher PNC 864461
- Cover rack for small and light items (500x500 baskets) PNC 867016
- Insert for 12 saucers, 290X90x75mm PNC 867048
- Basket for 16 plates diam.190 mm, 8 plates diam. 240 mm PNC 867052
- Basket for glasses (h 200 mm) PNC 867054
- Basket for glasses and saucers/cutlery inserts PNC 867055
- Basket for glasses with angled base PNC 867056
- Round basket kit with square frame PNC 867057
- Insert for "flute" glasses PNC 867058
- Insert for 14 saucers PNC 867060
- Inclined insert for cups PNC 867061
- Insert for 7 plates d. 240mm PNC 867062



### Electric

Supply voltage:	220-240 V/1N ph/50 Hz
Total Watts:	3.3 kW
Boiler heating elements:	3 kW
Tank heating elements:	0.8 kW
Wash pump size:	0.3 kW

### Water:

Pressure, bar min/max:	1.8-3 bar
Water supply temperature*:	10-55 °C
Boiler Capacity (lt):	5
Incoming water line size:	G 3/4"
Washing cycle temperature:	55-65 °C
Washing tank capacity (lt):	6
Cold rinse cycle duration:	10 sec.
Cold rinse cycle temperature:	10 °C
Cold rinse cycle water consumption:	1.8 lt/cycle
Hot rinse cycle temperature:	80-90 °C
Hot rinse cycle water consumption (lt):	2.3

### Key Information:

N° of working cycles - sec.:	3 (120/300/120)
Cell dimensions - width:	400 mm
Cell dimensions - depth:	400 mm
Cell dimensions - height:	290 mm
External dimensions, Width:	460 mm
External dimensions, Height:	715 mm
External dimensions, Depth:	565 mm
Net weight:	35.7 kg
Shipping weight:	42 kg
Shipping height:	880 mm
Shipping width:	620 mm
Shipping depth:	520 mm
Shipping volume:	0.28 m <sup>3</sup>
Noise level:	69 dBA
Basket capacity:	30/h

The claimed capacity is measured when the unit is connected to hot inlet water of 55°C; if the inlet water is cold, the cycle time could be longer.