



Warewashing Undercounter Dishwasher with Atmospheric Boiler, drain pump & detergent dispenser



Warewashing

Undercounter Dishwasher with
Atmospheric Boiler, drain pump &
detergent dispenser

CK5575

Undercounter dishwasher,
double skin, insulated with
atmospheric boiler (4,5kW),
drain pump, detergent
dispenser, 720d/h

Short Form Specification

Item No.

304 AISI stainless steel front and side panels, door, wash tank, tank filters and wash and rinse arms. Double skinned construction. Double skinned, counterbalanced door. Wash tank with rounded corners. 3 wash cycles 90/120/240 seconds. Soft start wash pump to avoid accidental breakage of dishes/glasses. Washing system with rotating washing arms, large capacity wash pump and tank volume. Built-in atmospheric boiler (4,5 kW), 12 liter capacity, with rinse pump to guarantee a constant hot rinse temperature of 84°C. Boiler with 304L welding for protection against corrosion. Automatic boiler emptying function. Drain pump. Electronic controls with temperature display. External connecting box protected by a waterproof plastic cover. High efficiency air gap (class A) in water inlet circuit to avoid water being syphoned back into the network as a result of a sudden drop in mains pressure. Fault auto-diagnosis system. Pre-arrangements for HACCP system implementation and energy Management device. Self-cleaning cycle. Rinse aid dispenser. Detergent dispenser.

Hourly capacity: 720 dishes/40 baskets mm500x500.

Supplied with: n. 1 basket for plates, n. 1 basket for cups and n. 2 cutlery holders.

Main Features

- Built-in atmospheric boiler sized to raise incoming 50 °C water to 84 °C minimum for sanitizing rinse. No external booster is required.
- Constant temperature of 84 °C throughout the rinsing cycle regardless of the network's water pressure and temperature.
- High efficiency air gap (class A) in water inlet circuit to avoid water being siphoned back into the network as a result of a sudden drop in main pressures.
- Unique temperature interlock guarantees required temperatures in both the wash and final rinse.
- Washing capacity of 40 baskets or 720 dishes per hour.
- 90/120/240 seconds cycle.
- Incorporated Soft Start feature to offer additional protection to more delicate items.
- 4 second (variable) pause after washing and before rinsing ensures that no drops of unclean water will fall on the clean items at the end of the rinsing cycle.
- Fault auto-diagnosis system.
- An effective rinse system uses only 3 litres of clean hot water per basket for lower running costs.
- Double skinned insulated wall ensures a low noise level and a reduction in heat loss from the machine.
- Unique strainer to enhance soil filtering.
- Three phase or single phase electrical connection, convertible on-site.
- Built-in rinse aid and detergent dispenser with automatic initial and continuous cycle loading for perfect result while minimizing service and maintenance needs.
- Low noise level.
- IPX 4 water protection.
- State-of-the-art electronic controls with built-in programming, self-diagnostics for serviceability and automatic interior self-cleaning cycle.
- Digital read-out keeps operator informed as to cycle status as well as temperatures.
- WRAS-approved product.

Construction

- Incorporated drain pump to control water level in wash tank draining.
- Heavy duty Stainless steel construction.
- Internal cavity as well as exterior panels are all 304 series Stainless steel.
- Special designed Stainless steel nozzles provide superior cleaning action.
- Revolving Stainless steel wash/rinse arms above and below the basket.
- Interchangeable wash/rinse arms screw out for simple clean up.
- Large deep drawn wash tank and internal wash area with round corners and no pipes to avoid dirt built-up.
- Element protection from dry fire and low water.
- The boiler drain facilitates the evacuation of stagnant water after long periods of inactivity to ensure a higher level of hygiene.

APPROVAL: _____



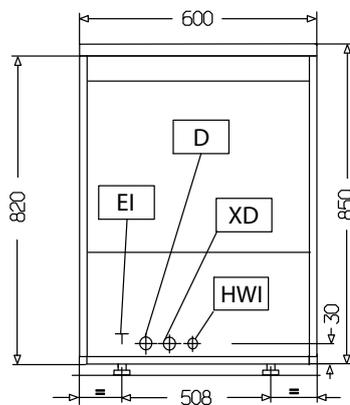
Included Accessories

- 2 of YELLOW CUTLERY CONTAINER PNC 864242
- 1 of BASKET FOR 18 DINNER PLATES 240MM-YELLOW PNC 867002
- 1 of BASKET FOR 48 SMALL CUPS/24 CUPS-BLUE PNC 867007

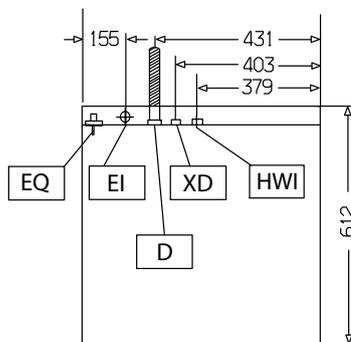
Optional Accessories

- 12 L EXTERNAL MANUAL WATER SOFTENER PNC 860412
- 8 L EXTERNAL AUTOMATIC WATER SOFTENER PNC 860413
- STAND FOR UNDERCOUNTER DISHWASHER PNC 860418
- 20 L EXTERNAL MANUAL WATER SOFTENER PNC 860430
- BRASS INLET VALVE KIT FOR UC AND HT PNC 864000
- INTEGRATED HACCP KIT FOR UC, HT AND POTW PNC 864001
- HACCP PRINTER KIT FOR UC, HT AND POTW PNC 864002
- DETERGENT LEVEL PROBE KIT FOR UC+HT DW PNC 864004
- RINSE AID LEVEL PROBE KIT FOR UC+HT DW PNC 864005
- KIT 4 CASTORS F.DOUBLE SKINNED UNDERC. DW PNC 864008
- FILTER FOR PARTIAL DEMINERALIZATION PNC 864017
- KIT TO MEASURE TOTAL/PART.WATER HARDNESS PNC 864050
- YELLOW CUTLERY CONTAINER PNC 864242
- 304 AISI BACK PANEL-OPEN-UC TOP LEVEL-UK PNC 864269
- FILTER FOR TOTAL DEMINERALIZATION PNC 864367
- REVERSE OSMOSIS-SINGLE TANK ATMOSPH. DW PNC 864388
- HALF SIZE BASKET-UNIVERSAL-500X250MM PNC 864527
- HALF SIZE BASKET FOR PLATES-500X250MM PNC 864528
- HALF SIZE BASKET FOR GLASSES-500X250MM PNC 864529
- KIT 4 PLASTIC BOXES FOR CUTLERY-YELLOW PNC 865574
- BASKET FOR 18 DINNER PLATES 240MM-YELLOW PNC 867002
- BASKET FOR 5 TRAYS 530X325MM-RED PNC 867006
- BASKET FOR 48 SMALL CUPS/24 CUPS-BLUE PNC 867007
- WIRE BASKET FOR 12 PLATES UP TO 320 MM PNC 867014
- COVER GRID FOR SMALL/LIGHT ITEMS IN RACK PNC 867016
- BASKET FOR WINE GLASSES 500X500X246 PNC 867019
- BASKET F.16 VERTIC.GLASSES (H70MM)-BLUE PNC 867023
- BASKET SEMI-PROFESSIONAL 500X500X190MMPNC 867024

Front

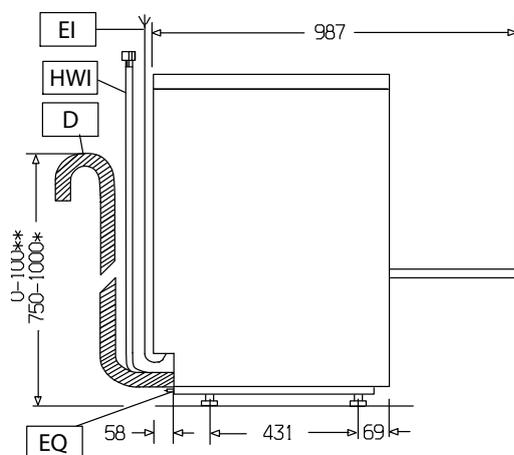


Top



- D** = Drain
- EI** = Electrical connection
- EO** = Electrical Outlet
- EQ** = Equipotential screw
- HWI** = Hot water inlet
- V** = Air vents
- XD** = Detergent connection
- XR** = Rinse aid connection

Side



Electric

Supply voltage:	230 V/1N ph/50 Hz
CK5575	
Convertible to:	400V 3N-; 230V 3-
Total Watts:	5.35 kW
Boiler heating elements:	4.5 kW
Tank heating elements:	2 kW
Wash pump size:	0.736 kW

Water:

Water supply temperature:	50 °C
Inlet Water supply pressure:	7 - 102 psi (0.5 - 7 bar)
Boiler Capacity (lt):	12
Tank Capacity (lt):	23
Drain line size:	20.5mm
Washing cycle tank capacity (lt):	23
Hot rinse cycle water consumption (lt):	3

Key Information:

N° of working cycles - sec.:	3 (90/120/240)
Baskets per hour:	40
Dishes per hour:	720
Wash temperature (MIN):	55-65°C
Rinse temperature (MIN):	84 °C
External dimensions, Height:	850 mm
External dimensions, Width:	600 mm
External dimensions, Depth:	612 mm
Noise level:	<65 dBA
Boiler type:	Atmospheric
Dishes capacity:	720/hr
Basket capacity:	40/h
Cell dimensions - width:	500 mm
Cell dimensions - depth:	500 mm
Cell dimensions - height:	335 mm