PRIME LINE

PF46 R DD

MULTIPURPOSE UNDERCOUNTER UNITS

DESCRIPTION

Multipurpose Dishes, Utensil and Tray washer - 500x600mm rack - Multipower - RCD - single skin execution with Stainless steel rotating wash and rinse arms - built-in detergent dosing pump, rinse-aid dosing pumps.

STANDARD FEATURES

DURABILITY

- Single skin body in AISI 304
- Molded double skin insulated door
- Rear panelling.

FLEXIBILITY

- Door activated cycle start and manual cycle start;
- Soft Start: This feature begins the cycle slowly and gradually builds to full speed to prevent the dislodging of glasses and crockery, and possible breakage.
- Comenda certified technicians can program the control panel upon installation to establish specific times, temperatures and detergent requirements;
- Built-in detergent dosing pump and rinse-aid dosing pumps;
- Multipower -230V ~ 50Hz;230V/3 ~ 50Hz;400V/3N ~ 50Hz-
- Provision for drain pump

HYGIENE

- Self-cleaning cycle at unit switch-off
- Single piece deep drawn tank: Multiple filtration system (whole tank filter and pump suction filter)
- Wire rounded rack guides: no blind spots during operations
- The RCD system maintains constant water pressure and temperature throughout operations. The highest levels of hygiene and sanitisation are achieved through high washing and rinsing temperatures along with contact times in line with the DIN10534 standards;
- Stainless steel wash and rinse arms

SAFETY

- Magnetic microswitch to stop the cycle in case of accidental door opening;
- Adjustable Thermostop as a standard: it ensures that the correct operating temperatures are reached;
- Temperature measurement via electronic probes: accuracy and reliability. Allows the operator to read the real and the set point temperatures on the display.

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STANDARD FEATURES

EVERYTHING UNDER CONTROL

- 4 customizable washing cycles (fast - glasses - dishes - intensive);
- Diagnostics with alphanumeric alarm codes;
- Cycle progress with alphanumeric countdown;
- Display with temperature indicators;
- Cycles and performances counter: allows the technician to plan maintenance. Useful for statistics and usage informations.
- Colour- coded status indicators.

STANDARD RACK EQUIPMENT

RACKS AND INSERTS

- XLP - 1 Rack for 24 dishes XLP
- XLB - 1 Combination rack
- 1 Stainless steel grid for rack
- G - 1 cutlery holder

XLP

XLB

G

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OPTIONAL

- Base stand with door for PF46 H 430mm + 7 mm feet
- Provision for peak power reduction connection
- External Water Softener
- Special voltages
- Drain pump kit
- WI-FI CONNECTION & REMOTE MONITORING*: The new Wi-Fi Pack allows the operator to easy monitoring the machine functions and access a vast amount of information; prevent possible failures by managing the anomalies in real time from smartphone, tablet and PC and keep consumptions under control. The continuous monitoring of water, chemicals and energy consumption leads to a more environmentally conscious us of world’s natural resources.
  - COMENDA CLOUD WASHING DASHBOARD WEB:

• Check the main operating parameters of the unit;
• Start/stop the washing cycle;
• Download Records and HACCP reports;
• Access the alarm list and manage the anomalies;
• Check and download technical documentation.

* Not available as retrofit solution. To add this feature, please specify at the moment of the order.

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TECHNICAL DATA

EXTERNAL SIZE	600 x 695 x 830mm
OVERALL SIZE	1150 mm
CLEARANCE	400 mm
RACK SIZE	500 x 600 mm
ELECTRICAL SUPPLY	230V ~ 50Hz, 230V/3 ~ 50Hz; 400V/3N ~ 50Hz
WASH PROGRAM LENGHT	120/180/240/480"
MAX OUTPUT - WARM WATER CONNECTION (15 C°)●	30/20/15/8 rack/h
MAX OUTPUT - COLD WATER CONNECTION (15 C°) ●	23/20/15/8 rack/h
RINSE WATER CONSUMPTION	3,5 l
TANK HEATER ELEMENT	2 kW
BOOSTER HEATER ELEMENT	7 kW
TANK SIZE	23 l
WASH PUMP	0,83 kW
INSTALLED LOAD	7,83 kW
NOISE	64 dB(A)
WEIGHT	66 kg

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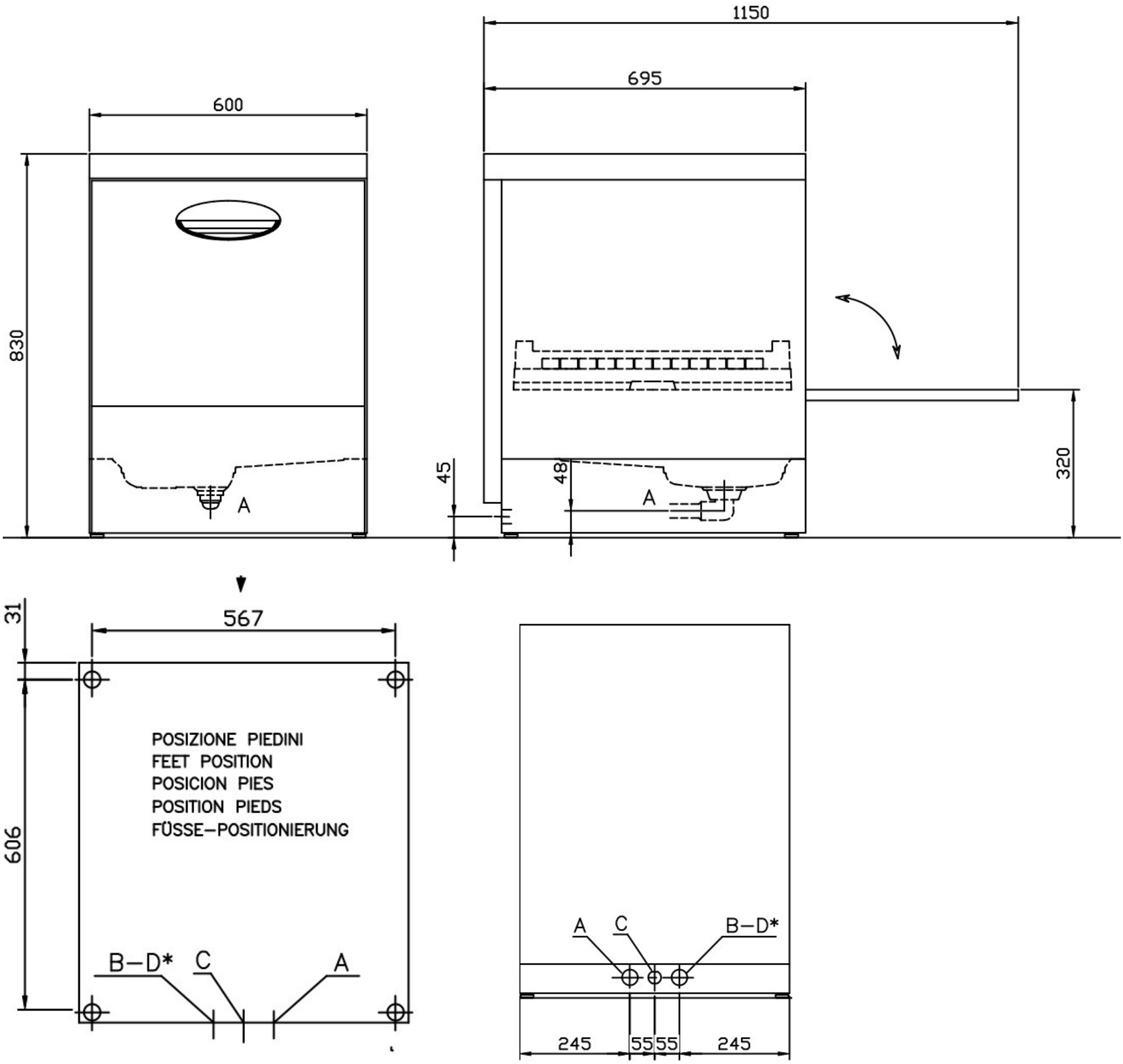
TECHNICAL DRAWINGS



A	SCARICO VASCA – VIDANGE CUVE TANK DRAIN – TANKABLAUF
B	ENTRATA ACQUA – ARRIVEE EAU WATER INLET – WASSERZULAUF } 50/60°C – 2/4BAR
C	ALLACCIAMENTO ELETTRICO – BRANCHEMENT ELECTRIQUE ELECTRICAL CONNECTION – ELEKTROANSCHLUSS
D*	ENTRATA ACQUA FREDDA – ARRIVEE EAU FROIDE COLD WATER INLET – KALTWASSERZULAUF } 2/4BAR
*	SOLO PER MACCHINE CON RISCIACQUO FREDDO ONLY FOR MACHINE WITH COLD RINSE SEULEMENT POUR MACHINE AVEC RINÇAGE FROID NUR FÜR MASCHINEN MIT KALTNACHSPÜLUNG

The stated values may deviate depending on installation conditions and items washed.
Comenda Ali Group srl reserves the right to modify product specifications at any time without prior notice.