PRIME LINE

PFS90 R DD

MULTIPURPOSE UNDERCOUNTER UNITS

DESCRIPTION

Multipurpose Utensil and Tray washer - 500x600mm rack - RCD - single skin execution - Separate stainless steel wash and rinse arms - built-in detergent and rinse-aid dosing pumps.

STANDARD FEATURES

DURABILITY

- Stainless steel execution AISI 304
- Molded double skin insulated door
- Rear panelling.

FLEXIBILITY

- Door activated cycle start and manual cycle start;
- 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;
- Provision for Drain Pump
- Multivoltage -230V/3 ~ 50Hz;400V/3N ~ 50Hz-

HYGIENE

- Self-cleaning cycle at unit switch-off
- Single piece deep drawn tank: Multiple filtration system (whole tank filter and pump suction filter)
- 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.
- Separate stainless steel wash and rinse arms
- Wire rounded rack guides: no blind spots during operations.

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
- CP8: 8 - compartment silver rack

XLP

XLB

CP8

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OPTIONAL

- Surcharge for 9 kW booster
- Provision for peak power reduction connection
- External Water Softener
- Drain pump kit
- CRC: HEAT RECOVERY SYSTEM
- Special voltages
- 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	620 x 742 x 1530 mm
EXTERNAL SIZE WITH CRC	620 x 742 x 1960 mm
OVERALL SIZE	1375 mm
CLEARANCE	500 mm
RACK SIZE	500 x 600 mm
ELECTRICAL SUPPLY	230V/3 ~ 50Hz; 400V/3N ~ 50Hz
WASH PROGRAM LENGHT	90/120/240/480"
MAX OUTPUT - WARM WATER CONNECTION (15 C°) ●	32/30/15/8 rack/h
MAX OUTPUT - COLD WATER CONNECTION (15 C°) ●	16/16/15/8 rack/h
RINSE WATER CONSUMPTION	4 l
TANK HEATER ELEMENT	3 kW
BOOSTER HEATER ELEMENT	6 kW
TANK SIZE	42 l
WASH PUMP	1,5 kW
INSTALLED LOAD	7,5 kW
NOISE	67 dB(A)
WEIGHT	123 kg

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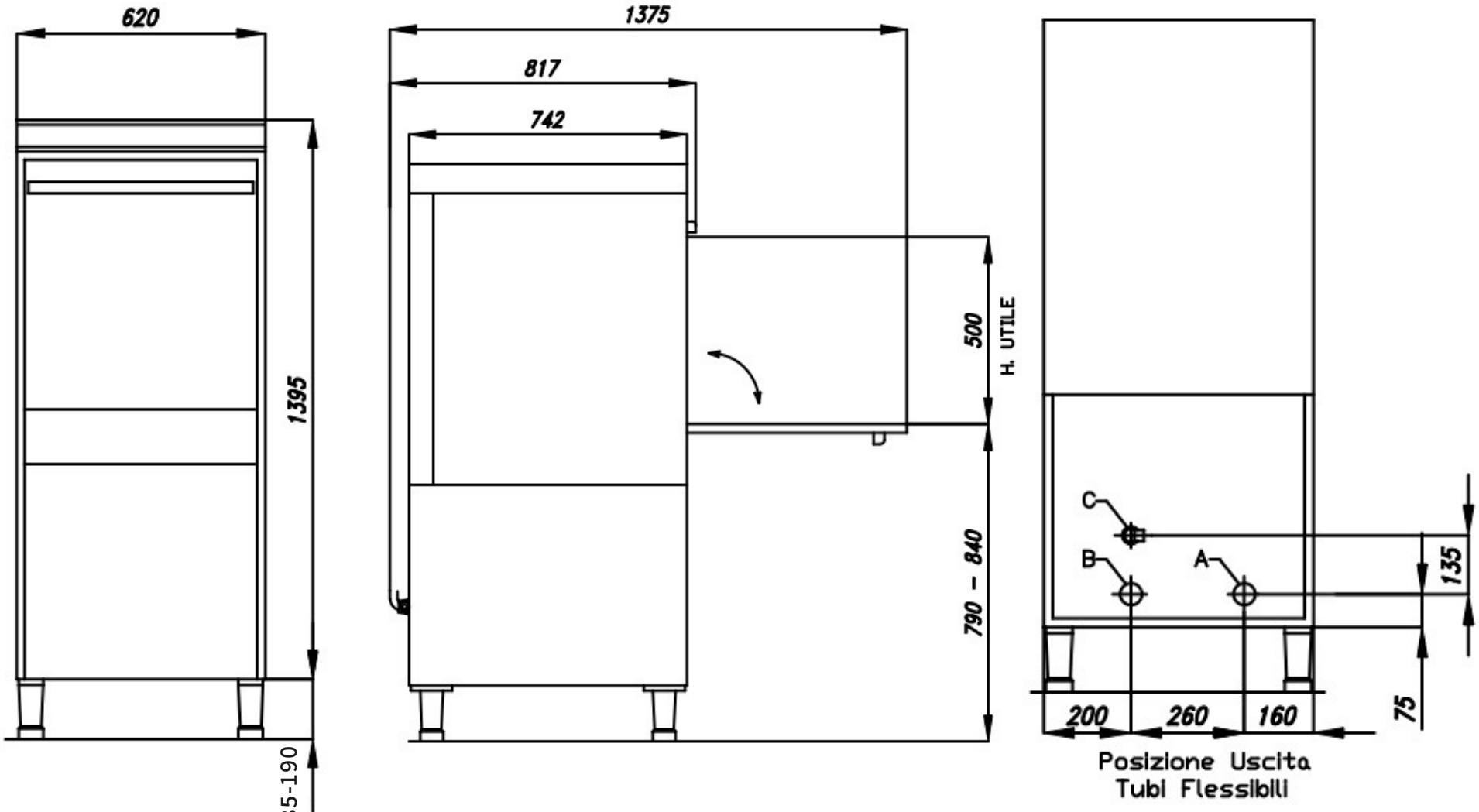
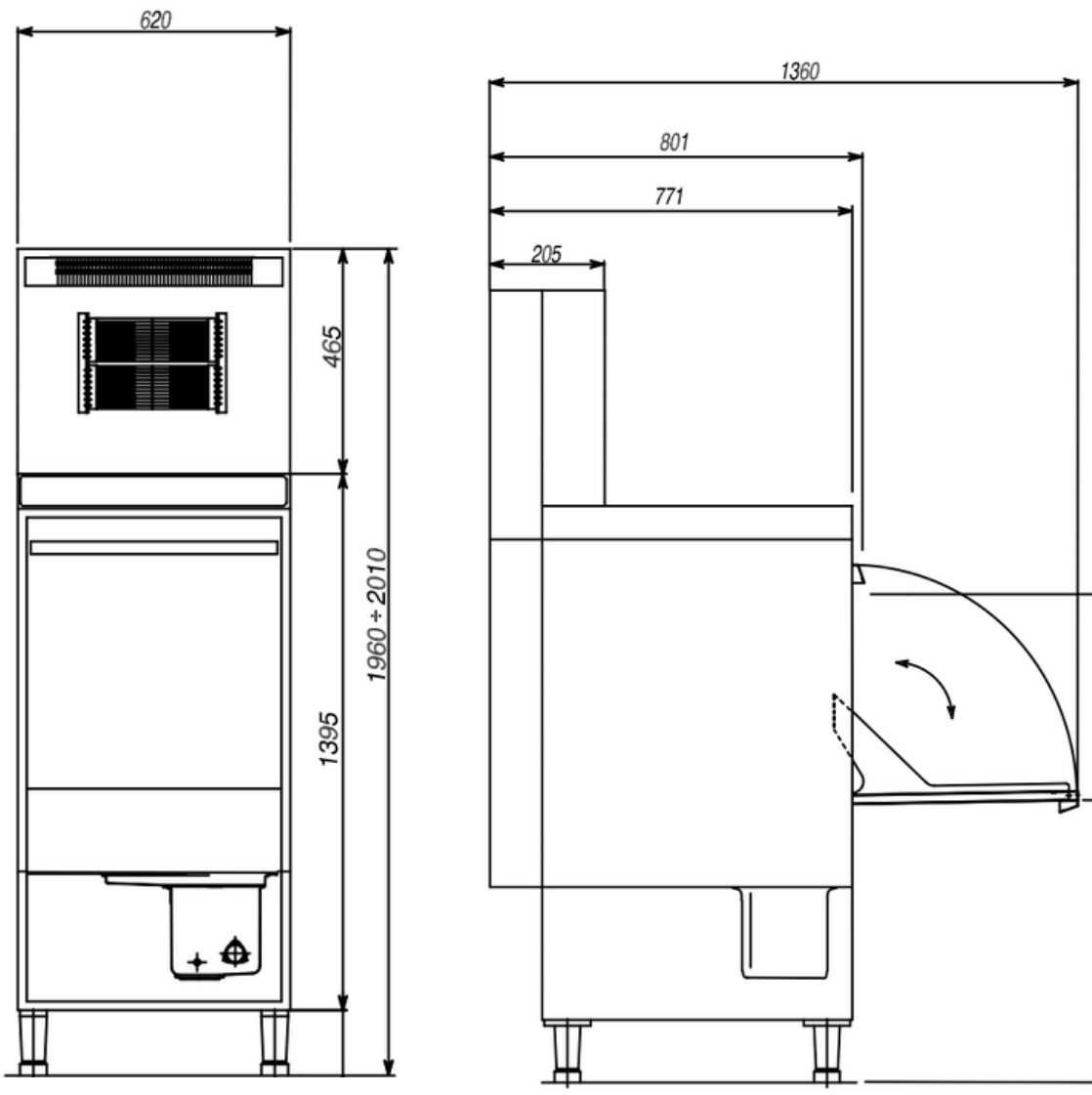
TECHNICAL DRAWINGS





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

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.