HYDROPOWER

COMBI HIGH-PRESSURE WAREWASHER FOR TRAYS AND PLATES

Range: HYDROPOWER

This innovative product features unique solutions: a high pressure utensil washer and a hood-type dishwasher.The cleaning power of high-pressure water jets guarantees excellent results in few minutes without the need of granules and soaking. Our versatile utensil washer goes beyond cleaning trays: it is also perfectly suited to wash dishes. Equipped with dedicated programs, it guarantees effective and hygienic cleaning, making it an ideal choice for professional kitchens that demand high efficiency and monitored operation.

In terms of sustainability, HYDROPOWER offers significant savings in detergent and time, thanks to the innovative PLUS system that minimizes water, energy, and chemical consumption. It delivers outstanding results even against the most stubborn dirt and quick turnaround of kitchenware, maximizing productivity.
By automating tasks that previously required soaking and hand washing, our HYDROPOWER allows kitchen staff to focus on other important duties. Designed to meet the demanding needs of canteens, caterers, airports, and restaurants, it provides excellent value by saving both time and money while maintaining top cleanliness standards.



FEATURES

- Double skin
- Compact size: smaller than a warewasher, slightly wider than a standard hood type model
- 2 FUNCTIONS:
  - tray/pan washer version with high pressure jet: for burnt or furred up GN trays or pans
  - dishwasher version: to wash dishes like a classic hood type model
- 1 high pressure wash pump for trays
- 1 low pressure wash pump for dishes
- TFT electronic panel with intuitive icons, immediately visible functions and customization of programs and dosage of chemicals
- Final step after rinse: "spinning" function (fast basket's rotation) to help remove water from pans and trays
- Hood opening with useful height of 55 cm
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- Tank and boiler in S/S AISI 316
- The PLUS System ensures optimal and constant rinsing performance thanks to the combination of Break Tank, atmospheric boiler and rinse pump
- Standard peristaltic rinse aid dispenser
- Self-cleaning cycle
- Break Tank

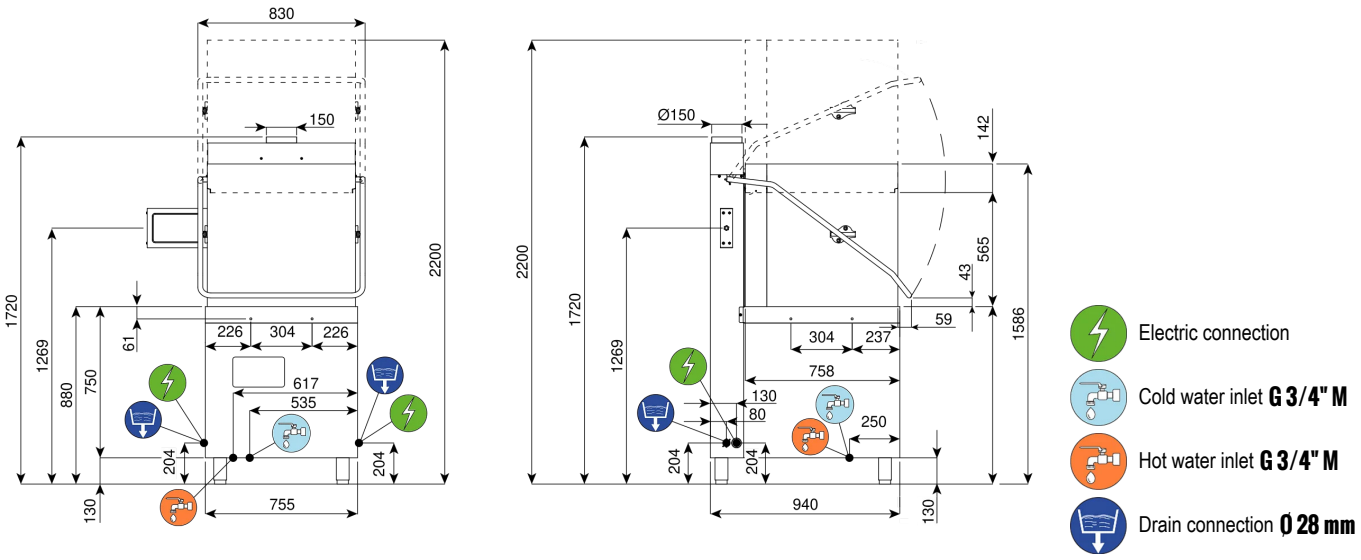
OPTIONS

- Special voltages
- Remote display (replacing the lower door one)
- Exhaust fan
- Automatized drain
- Drain pump
- Built-in peristaltic detergent dispenser
- WRAS
- DVGW

Option compatibility to be confirmed by the manufacturer after verification

RACK EQUIPMENT
- 1 X 11900028
- 1 X 11900029
- 1 X 11900030

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TECHNICAL FEATURES

EXTERNAL DIMENSIONS		
Width	mm	830
Depth	mm	940
Height (screwed foot)	mm	1720 / 2200 (open hood)
Weight (standard version)	kg	245
TECHNICAL DATA		
Rack diameter	mm	600
Maximum level of water discharge	mm	170
Water inlet temperature	°C	55
Maximum inlet water hardness	°f	8
Inlet water pressure	kPa	200 - 400
Tank capacity	l	70
Tank heating element	kW	9
Boiler capacity	l	15
Boiler heating element	kW	9
Wash pump power (alta pressione)	kW	3.78
Wash pump flow rate (alta pressione)	l/min	900
Wash pump power (bassa pressione)	kW	1.12
Wash pump flow rate (bassa pressione)	l/min	630
Rinse pump power	kW	0.25
Sound pressure level	dB(A)	82

LOADING CAPACITY

EURONORM loading capacity		2 x (800x600x20)
GN 1/1 loading capacity		4 x (530x325x65)

POWER SUPPLY DATA

Supply voltage		380-415 V 3N 50 Hz
Total installed power	kW	12.975

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TRAYS CYCLES

Cycle number		1	2	3	4
Cycle length	min	3	6	8	10
Cycle productivity (racks/h) - 55°C inlet water		20	10	7	6
Cycle water consumption	l	2.8	2.8	2.8	2.8
Rinsing temperature setting	°C	85	85	85	85
Washing temperature setting	°C	55	55	55	55

PLATES CYCLE

Cycle number		1	2	3	4
Cycle length	s	70	90	120	180
Cycle productivity (racks/h) - 55°C inlet water		51	40	30	20
Cycle water consumption	l	2.8	2.8	2.8	2.8
Rinsing temperature setting	°C	85	85	85	85
Washing temperature setting	°C	55	55	55	55

Standard Thermostop. In case of cold water supply and/or continuous washing, the rinse-water heating process might take more time than usual, until the proper rinse temperature is reached. For this reason, the wash-cycle total timing might result longer than set.

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