

CONNECTED HOOD-TYPE DISHWASHERS WITH CLEAN WATER TECHNOLOGY

Range: HT 14 OPTIMA

We have combined advanced technical specifications and cutting-edge technology with time-tested features. HT 14 OPTIMA meets the highest international hygiene and cleanliness standards, while maintaining low operating costs thanks to the OPTIMAL RINSE system.

The two HYGIENE+ cycles ensure maximum safety and hygiene. An additional customizable cycle, self-monitoring, and CONNECTIVITY make the range extremely comprehensive.

The interactive electronic panel with self-diagnostics clearly displays the wash phases and machine status. With 6 cycles (8 in the HYGIENE+ version) and quick voltage change, HT 14 OPTIMA ensures versatility and easy installation.



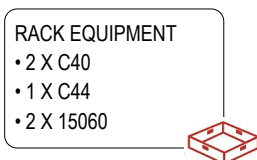
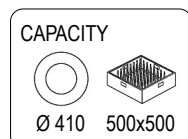
FEATURES

- Partial anticipated drain of waste water thanks to the standard drain pump: the waste wash water is partially drained before rinsing. At each cycle, the wash water is cleaner, already warm and added with detergent and rinse aid
- The innovative deep-drawn tank with reduced volume allows significant savings on water, energy and chemicals also avoiding water stagnation
- 8 wash cycles: 6 with partial drain of the wash water before rinsing and 2 HYGIENE+ programs (H+)
- Combined system of wash and rinse arms in S/S with non-clogging nozzles
- Self-cleaning vertical wash pump for greater operating hygiene
- Peristaltic detergent and rinse aid dispensers
- Detergent and rinse aid dosage setting directly from the control panel
- Double skin insulated hood
- The PLUS System ensures optimal and constant rinsing performance thanks to the combination of Break Tank, atmospheric boiler and rinse pump
- Water consumption and working time control system
- Break Tank system to prevent backflow contaminations in the piping network
- User-friendly multichrome START key
- TFT electronic panel with intuitive icons, immediately visible functions and customization of programs and chemical dosages
- Multivoltage: easy-change voltage setting directly from the cables connection
- Language selection and menu personalization
- Self-diagnostic system and two-level fault reporting for users and service
- Self-cleaning cycle
- Soft Start wash pump that offers additional protection for the most delicate objects
- LIFT: automatic hood lift at the end of cycle

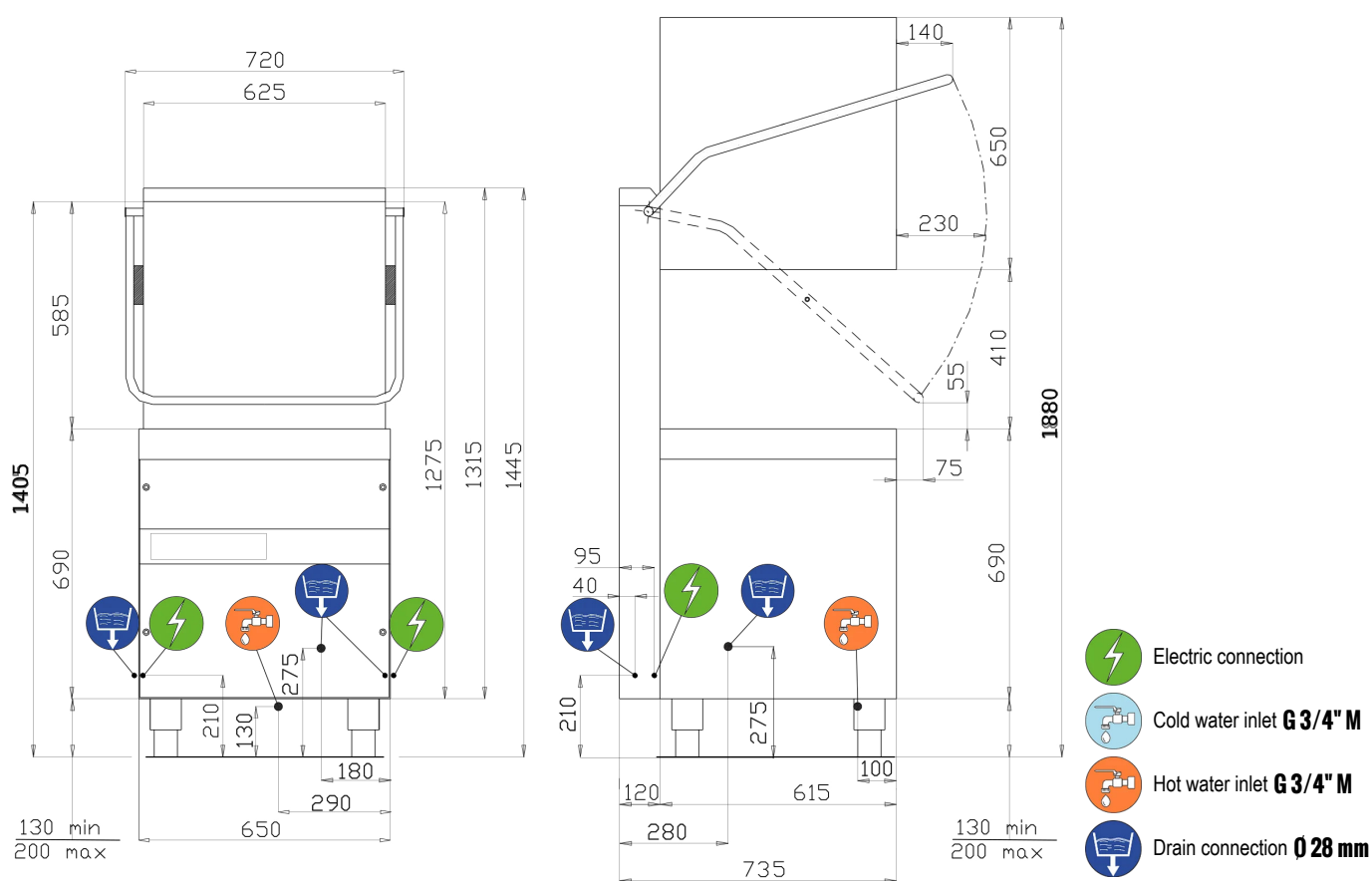
OPTIONS

- Special voltages
- Additional boiler power for cold water supply
- WRAS Break Tank
- DVGW Break Tank
- Special basket to wash GN 1/1 (max depth 25 mm)
- Connectivity (Cloud)
- DA: built-in water softener with automatic regeneration (recommended for water > 8 °f; max 35 °f)
- Probes for lack of detergent and rinse aid detection
- Substitute remote control panel
- Predisposition for connection to an external reverse osmosis system

Option compatibility to be confirmed by the manufacturer after verification



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TECHNICAL FEATURES

EXTERNAL DIMENSIONS

Width	mm	720
Depth	mm	735
Height (screwed foot)	mm	1445 / 1880 (open hood)

TECHNICAL DATA

Basket dimensions	mm	500x500
Maximum dish diameter	mm	410
Maximum level of water discharge	mm	800
Water inlet temperature	°C	55
Maximum inlet water hardness	°f	8
Inlet water pressure	kPa	200 - 400
Tank capacity	l	20
Tank heating element	kW	2.7
Boiler capacity	l	15
Boiler heating element	kW	9
Wash pump power	kW	0.9
Wash pump flow rate	l/min	500
Rinse pump power	kW	0.25
Drain pump power	kW	0.025
Sound pressure level	dB(A)	72.5

LOADING CAPACITY

GN 1/1 loading capacity		6 x (530x325x25) (with special basket to order)
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POWER SUPPLY DATA

Supply voltage	Total installed power
380-415 V 3N 50 Hz	9.9 kW
Convertible to	
220-240 V 3 50 Hz	9.9 kW
220-240 V 50 Hz	9.9 kW

CYCLES

Cycle number		1	2	3	4	5	6	7	8
Cycle name		0 *	H1	H2	1	2	3	4	5
Cycle length	s	21 - 680 *	165	600	50	90	120	180	300
Cycle productivity (racks/h) - 55°C inlet water			4	3	55	40	30	20	12
Cycle productivity (racks/h) - 10°C inlet water			3	2	25	25	25	20	12
Cycle water consumption	l		3.5	3.5	3.5	3.5	3.5	3.5	3.5
Rinsing temperature setting	°C	70 - 90 *	90	87	82	82	82	82	82
Washing temperature setting	°C	50 - 70 *	75	70	60	60	60	60	60

(*) CUSTOM CYCLE

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.