HT 14 OPTIMA H+

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

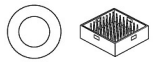
- Double skin insulated hood
- TFT electronic panel with intuitive icons, immediately visible functions and customization of programs and dosage of chemicals
- Linear or corner layouts
- Easy to access for maintenance
- Non-drip roof panel
- Easily removable basket support
- The innovative deep-drawn tank with reduced volume allows significant savings on water, energy and chemicals also avoiding water stagnation
- Combined system of wash and rinse arms in S/S with non-clogging nozzles
- Partial anticipated drain of waste water thanks to the standard drain-pump, waste wash water is partially drained before rinsing. At each cycle, wash water is cleaner, already warm and added with detergent and rinse-aid
- Self-cleaning vertical wash pump for greater operating hygiene
- The PLUS System ensures optimal and constant rinsing performance thanks to the combination of Break Tank, atmospheric boiler and rinse pump
- 8 wash cycles: 6 with partial drain of the wash water before rinsing and 2 special HYGIENE+ (H+) programs featuring A0=60 as defined by the standard EN ISO 15883-1
- Self-cleaning cycle
- Drain pump
- Peristaltic detergent and rinse aid dispensers
- Detergent and rinse aid dosage setting directly from the control panel
- Water consumption and working time control system
- Self-diagnostic system and two-level fault reporting for users and service

OPTIONS

- Special voltages
- Multivoltage: easy-change voltage setting directly from the cables connection
- 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 remote control HACCP ready
- 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

CAPACITY



Ø 410 500x500

RACK EQUIPMENT
- 2 X C40
- 1 X C44
- 2 X 15060

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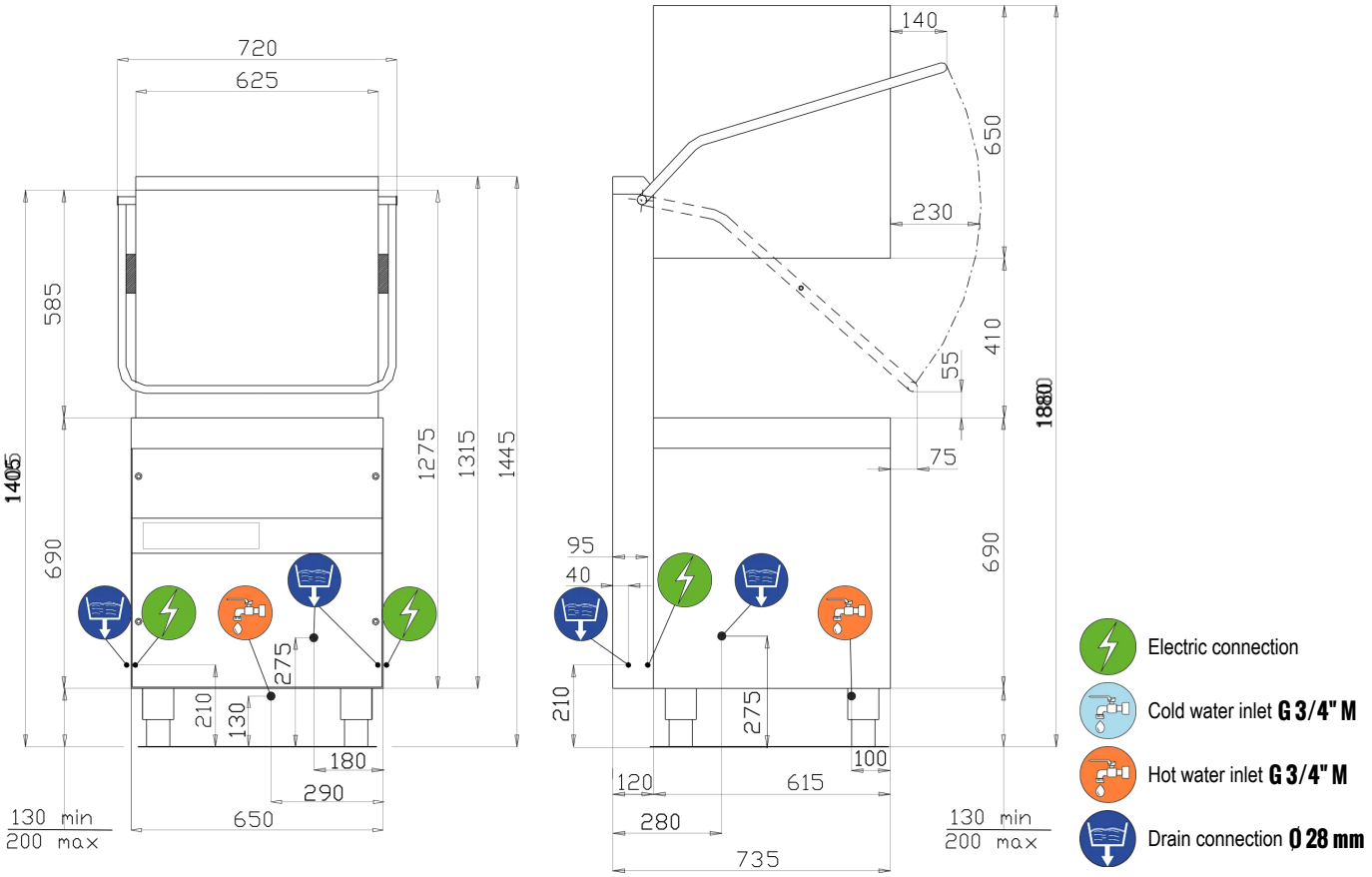

TECHNICAL FEATURES		
EXTERNAL DIMENSIONS		
Width	mm	720
Depth	mm	735
Height (screwed foot)	mm	1445 / 1880 (open hood)
Weight (standard version)	kg	125
TECHNICAL DATA		
Basket dimensions	mm	500x500
Maximum dish diameter	mm	410
Maximum level of water discharge	mm	800
Water inlet temperature	°C	55
Maximum 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)

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.

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