

Range: HT 12 ELECTRON

Latest generation uncompromising DIHR hood-type dishwashers. These machines are built with fully double-skin hood-type, designed for being silent and reliable. Beside the standard electronic versions with 4 customizable cycles, we have developed the PLUS models with guaranteed steady rinse temperature and pressure and two cycles with HYGIENE+ superior features (A0=30 on the scale of thermo-disinfection according to the standard EN ISO 15883-1). Thanks to these latest technological features, the sturdy PLUS versions will promote the almost total elimination of the bacterial load. The customization of our new generation machines has never been so easy!



FEATURES

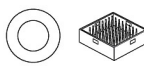
- Electronic LCD panel with temperature display, program customization and chemical dosing
- Modification of the dosage of detergent and rinse aid directly from the control panel
- 6 cycles: 4 customizable cycles and 2 additional special cycles HYGIENE+ (H+) featuring A0=30 as defined by the standard EN ISO 15883-1
- Double skin insulated hood
- Deep tank
- Double tank filters with dirt collection system and pump filter (improved system for a better filtration of the wash water)
- Self-cleaning vertical wash pump for greater operating hygiene
- Peristaltic detergent and rinse aid dispensers
- Water consumption and working time control system
- Easy to access for maintenance
- Non-drip roof panel
- Easily removable basket support
- Linear or corner layouts
- Self-cleaning cycle
- The PLUS System ensures optimal and constant rinsing performance thanks to the combination of Break Tank, atmospheric boiler and rinse pump
- LIFT: automatic hood lift at the end of cycle
- HR Heat recovery steam condensing unit for cold water supply

OPTIONS

- Special voltages
- Additional boiler power for cold water supply
- Drain pump
- Special basket to wash GN 1/1 (max depth 25 mm)
- Connectivity (Cloud)
- Built-in water softener with automatic regeneration
- Probes for lack of detergent and rinse aid detection
- Remote control panel instead of the standard control panel
- Predisposition for connection to an external reverse osmosis system (with electrical conductivity of more than 200 microsiemens for HR)

Option compatibility to be confirmed by the manufacturer after verification

CAPACITY

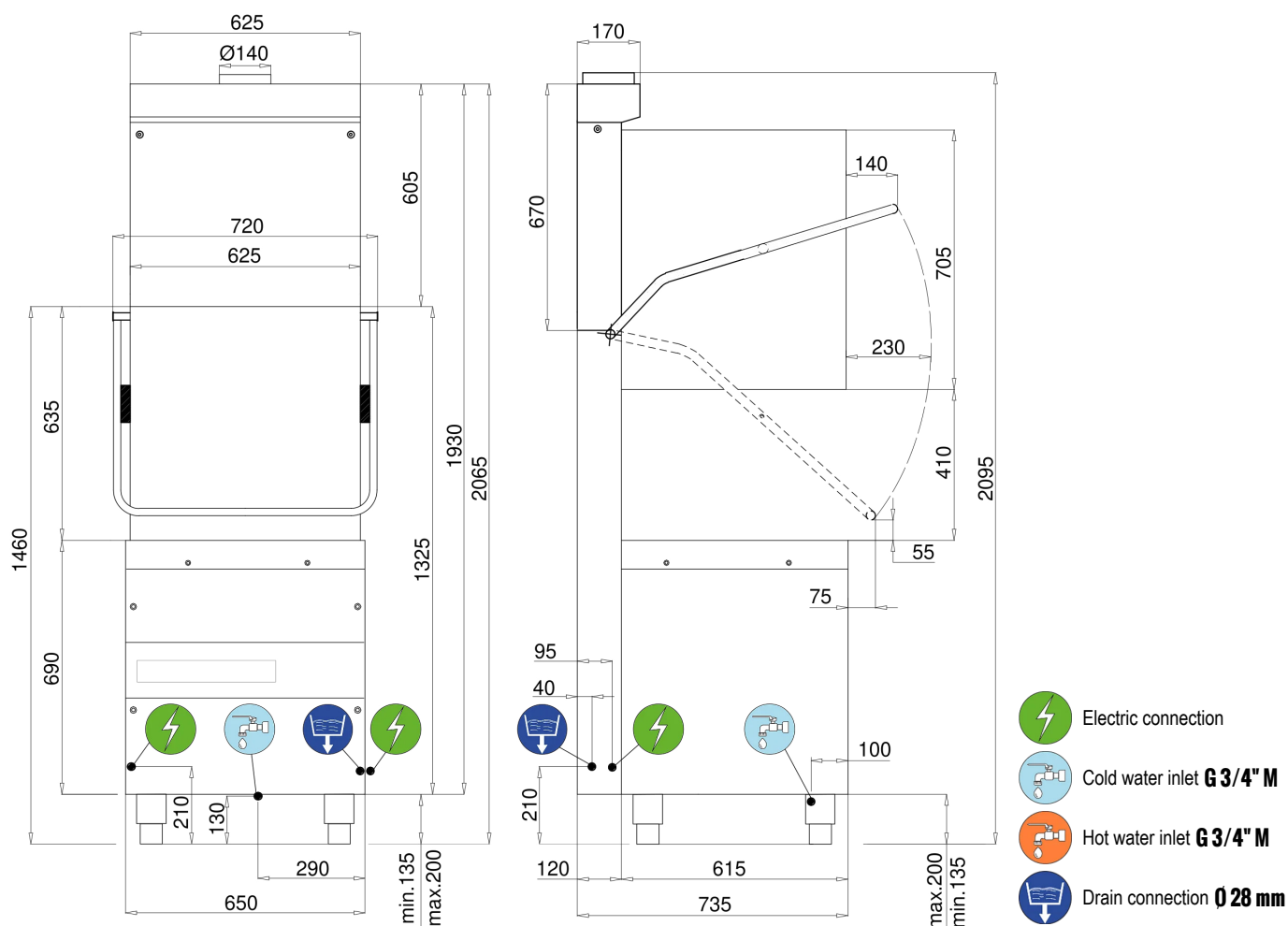


Ø 410 500x500

RACK EQUIPMENT

- 2 X C40
- 1 X C44
- 2 X 15060





TECHNICAL FEATURES

EXTERNAL DIMENSIONS

Width	mm	720
Depth	mm	735
Height (screwed foot)	mm	2095
Weight (standard version)	kg	145

TECHNICAL DATA

Basket dimensions	mm	500x500
Maximum dish diameter	mm	410
Maximum level of water discharge	mm	170
Water inlet temperature	°C	10
Maximum inlet water hardness	°f	8
Minimum inlet water conductivity	µS / cm	200
Inlet water pressure	kPa	200 - 400
Tank capacity	l	42
Tank heating element	kW	2.7
Boiler capacity	l	15
Boiler heating element	kW	9
Wash pump power	kW	1.49
Wash pump flow rate	l/min	800
Rinse pump power	kW	0.25
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		380-415 V 3N 50 Hz
Total installed power	kW	10.49

CYCLES

Cycle number		1	2	3	4	5	6
Cycle length	s	50	90	120	180	180	630
Cycle productivity (racks/h) - 10°C inlet water		55	40	30	20	20	5
Cycle water consumption	l	2.6	2.6	2.6	2.6	2.6	2.6
Rinsing temperature setting	°C	85	85	85	85	90	90
Washing temperature setting	°C	55	55	55	55	70	70

HEAT RECOVERY TECHNICAL DATA

Outlet air temperature	°C	25
Outlet air humidity	%	60
Air flow rate	m³/h	105
Heat recovery per hour	kWh	6 (data calculated on shortest 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.