

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

- Easy and intuitive LED electronic control panel
- 4 programs: 2 customizable and 2 special HYGIENE+ (H+) programs featuring A0=30 as defined by the standard EN ISO 15883-1
- Self-cleaning cycle
- Double skin insulated hood
- LIFT: automatic hood lift at the end of cycle
- 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
- Built-in rinse aid dispenser and peristaltic detergent dispenser
- Modification of the dosage of detergent directly from the control panel
- Easy to access for maintenance
- Non-drip roof panel
- Easily removable basket support
- Linear or corner layouts

OPTIONS

- Special voltages
- Additional boiler power for cold water supply
- Drain pump
- Peristaltic rinse aid dispenser
- Break Tank
- WRAS Break Tank
- DVGW Break Tank
- 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

Option compatibility to be confirmed by the manufacturer after verification

CAPACITY

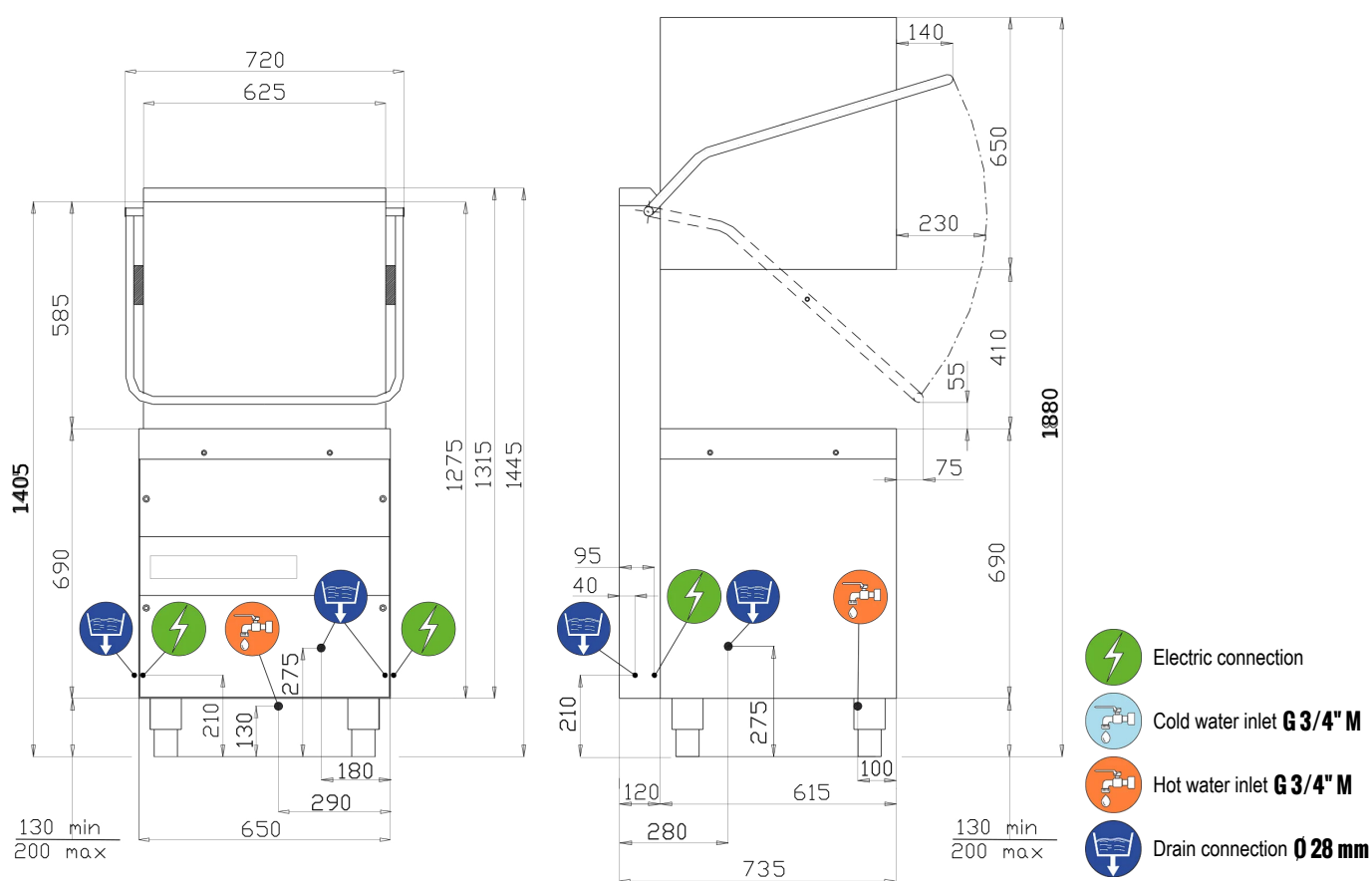


Ø 410 500x500

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	1445 / 1880 (open hood)
Weight (standard version)	kg	115

TECHNICAL DATA

Basket dimensions	mm	500x500
Maximum dish diameter	mm	410
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	42
Tank heating element	kW	2.7
Boiler capacity	l	10
Boiler heating element	kW	9
Wash pump power	kW	1.49
Wash pump flow rate	l/min	800
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
Cycle length	s	50	90	180	630
Cycle productivity (racks/h) - 55°C inlet water		60	40	20	5
Cycle productivity (racks/h) - 10°C inlet water		30	30	20	5
Cycle water consumption	l	2.8	2.8	2.8	2.8
Rinsing temperature setting	°C	85	85	90	90
Washing temperature setting	°C	55	55	70	70

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.