

## HOOD TYPE DISHWASHER

# HT 14 OPTIMA HR

- **HR: Our ENERGY RECOVERY system uses the heat produced by the machine to pre-heat the incoming cold water**
- **PARTIAL ANTICIPATED DRAIN of wastewater: at each cycle, improves water and conserves heat, detergent and rinse aid**
- Built-in drain pump
- Double walled 304 stainless steel structure
- 5 wash cycles
- Self-cleaning vertical pump
- Standard detergent and rinse-aid dispenser included
- Double skin insulated hood
- **PLUS** system provides a constant rinse temperature and pressure
- Break tank system prevents backflow contaminations
- User friendly multichrome **START** key
- Electronic control panel with **LCD** screen
- Language selection, menu display and self-diagnostic system
- Be sure to ask about our **3M** water filters and water softeners to improve your final results and extend the life of your equipment...

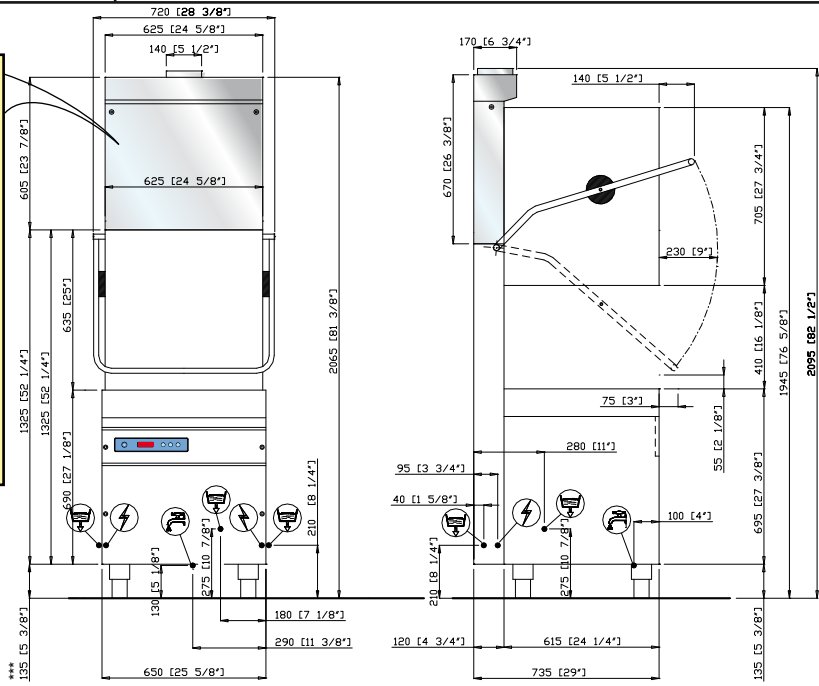





**EXIT AIR TEMPERATURE : 25°C**

**HUMIDITY: 60%**

**AIR FLOW RATE: 3700 Ft<sup>3</sup>/h**

**HEAT RECOVERY PER HOUR: 6 kWh**  
(VALUES CALCULATED ON THE BASIS OF THE SHORTEST CYCLE)



-  **WATER CONNECTION 3/4" G**  
(NO OSMOTIC WATER)
-  **DRAINING 15/16 inch**
-  **ELECTRICAL SUPPLY**

(\*\*) MIN 5 3/8" - MAX 7 7/8"

TECHNICAL DATA					
<b>EXTERNAL DIMENSIONS</b>					
<b>width</b>	(inch)	28 3/8"			
<b>depth</b>	(inch)	29"			
<b>height</b>	(inch)	82 1/2"			
<b>WEIGHT(basic version)</b>	(lbs)	319,6			
<b>VOLTAGE</b>		220-240 V/1/60Hz			
<b>POWER REQUIRED</b>	(W) [Ampere]	2900 W [43,7 A]			
<b>WATER HARDNESS</b>		2-8 °F			
<b>INLET WATER PRESSURE</b>		25-60 PSI			
<b>CHINA DIMENSIONS</b>					
<b>plates diameter</b>	(inch)	16 1/8"			
<b>trays max. dimension</b>	(inch)	GASTRONORM 1/1 (20 7/8"x12 3/4")			
<b>RACK DIMENSION</b>	(inch)	20"x20"			
<b>RACK EQUIPMENT</b>		2XC40 - 1XC44 - 2X15060			
<b>WASHING CYCLES</b> (sec)	(sec)	1 (50)	2 (90)	3(120)	4(180) 5(300)
<b>WATER SUPPLY 10°C</b>					
<b>racks/h(*)</b> ( <sup>1</sup> )		70	40	30	20 12
<b>WATER CONSUMPTION / CYCLE</b> [gal(US)]					
<b>BOILER CAPACITY</b>	[gal(US)]	3,96			
<b>BOILER HEATING ELEMENT</b>		12000 W			
<b>RINSING TEMPERATURE (SET)</b>		85°C			
<b>TANK CAPACITY</b>	[gal(US)]	5,2			
<b>TANK HEATING ELEMENT</b>		2700 W			
<b>TANK TEMPERATURE (SET)</b>		65°C			
<b>PUMPS POWER</b>	washing / rinsing	900W (132 gal(US)/min***)/250 W			
<b>DRAIN PUMP</b>		25 W (10,56 gal(US)/min***)			
<b>NOISE</b>		63.6±0.7 dB(A)			

(\*) STANDARD THERMOSTOP

(\*\*) MAXIMUM FLOW RATE

(<sup>1</sup>) 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.