

HOOD TYPE DISHWASHER

OPTIMA 12 HR PLUS

- HR: Our ENERGY RECOVERY system uses the heat produced by the machine to pre-heat the incoming cold water
- PARTIAL DRAIN and fill operation: saves you 6 kiloW of power per hour
- ONLY requires a 50 amp breaker
- 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
- Racks included: 2 peg, 1 flat & 2 cutlery
- User friendly multichrome START key
- Electronic control panel with LCD screen
- Language selection, menu display and self-diagnostic system
- Anti-vermin bottom panel included



Be sure to ask about our **3M** water filters and water softeners to improve your final results and extend the life of your equipment...

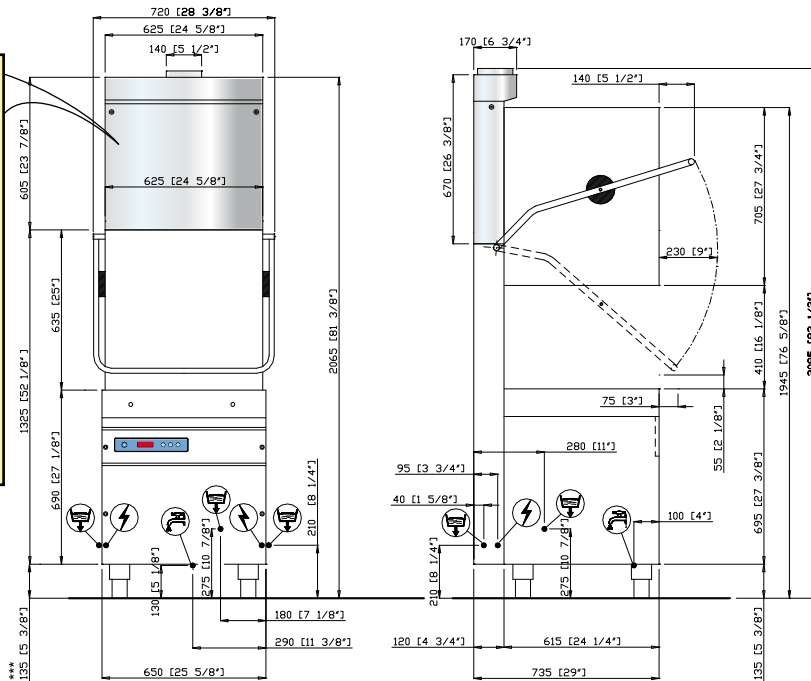


EXIT AIR TEMPERATURE :
77°F

HUMIDITY:
60%

AIR FLOW RATE:
3700 Ft³/h

HEAT RECOVERY PER HOUR:
2,7 kWh
 (VALUES CALCULATED ON THE BASIS OF THE SHORTEST CYCLE)



	WATER CONNECTION 3/4" G
	DRAINING 15/16 inch
	ELECTRICAL SUPPLY

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

TECHNICAL DATA						
EXTERNAL DIMENSIONS						
width	(inch)	28 3/8"				
depth	(inch)	29"				
height	(inch)	82 1/2"				
WEIGHT(basic version)	(lbs)	319,6				
VOLTAGE		220-240V 3ph 60Hz				
POWER REQUIRED	(W)	10750 W				
WATER HARDNESS		2-8 °F				
WATER CONDUCTIVITY		> 200 μS/cm				
INLET WATER PRESSURE		25-90 PSI (170 - 620) KPa				
CHINA DIMENSIONS						
plates diameter	(inch)	16 1/8"				
trays max. dimension	(inch)	GASTRONORM 1/1 (20 7/8"x12 3/4")				
RACK DIMENSION	(inch)	20"x20"				
RACK EQUIPMENT		2XC40 - 1XC44 - 2X15060				
WASHING CYCLES (sec)	(sec)	1 (120)	2 (180)	3 (240)	4 (300)	5 (360)
WATER SUPPLY 10°C						
racks/h(*)⁽¹⁾		30	20	15	12	10
WATER CONSUMPTION / CYCLE [gal(US)]						
BOILER CAPACITY	[gal(US)]	3,96				
BOILER HEATING ELEMENT		9000 W				
RINSING TEMPERATURE (SET)		185°F				
TANK CAPACITY	[gal(US)]	11,1				
TANK HEATING ELEMENT		2700 W				
TANK TEMPERATURE (SET)		160°F				
PUMPS POWER	washing / rinsing	1750W (211 gal(US)/min***)/250 W				
DRAIN PUMP		43 W h max 31 1/2"(10,78 gal(US)/min***)				

(*) STANDARD THERMOSTOP

(**) MAXIMUM FLOW RATE

(¹) 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.