TECHNICAL DATA SHEET
Mod. **AH 800**



GENERAL FEATURES
- Rack dimensions: **50x50 cm**
- Total weight: 137,5 Kg
- Wash cycles/racks per hour: 90”-120"/ 40-30
- “START&STOP” of washing cycle by closing the hood
- Stainless-steel wash/rinse arms
- Wash pump: 750 W
- Boiler capacity: 8 liters
- Tank capacity: 30 liters
- Boiler heating element: 6 kW
- Tank heating element: 2,8 kW
- Water quantity per cycle: 2,5 liters
- Electromechanical controls
- Useful washing height: 425 mm
- Magnetic hood microswitch
- Automatic water filling
- Adjustable rinse-aid dispenser
- Hot rinse
- Thermostop function
- Non-return valve
- Vertical self-cleaning washing pump

WATER FILTRATION
- Pre-filtering of the tank water by means of stainless-steel filter
- Plastic pump filter, easily removable

BODY
- AISI 304 stainless-steel body
- Single skinned hood
- Preformed wash tank with rounded corners
- Hood opening system with springs
- Upper and lower wash/rinse arms easily removable
- Boiler in stainless-steel AISI 304

EQUIPMENT
- 2 plate racks 50x50 cm
- 1 glass rack 50x50 cm
- 2 cutlery baskets
- 1 inlet hose (length 2 mt)
- 1 drain hose (length 2 mt)

OPTIONS
- Drain pump
- Electric adjustable detergent dispenser
- Hot water filling (max 85°C)
- HD version (Tot. P. 9,55 kW, in 380-415V 3N~)
- 60Hz version
- Boiler heating element 9 kW
- Kit booster pump

ACCESSORIES FOR WATER TREATMENT
- Built-in water softener (“S” version)
- External water softener

ACCESSORIES
- Entry / exit tables in stainless-steel
- Pre-wash tables in stainless-steel
- Special racks

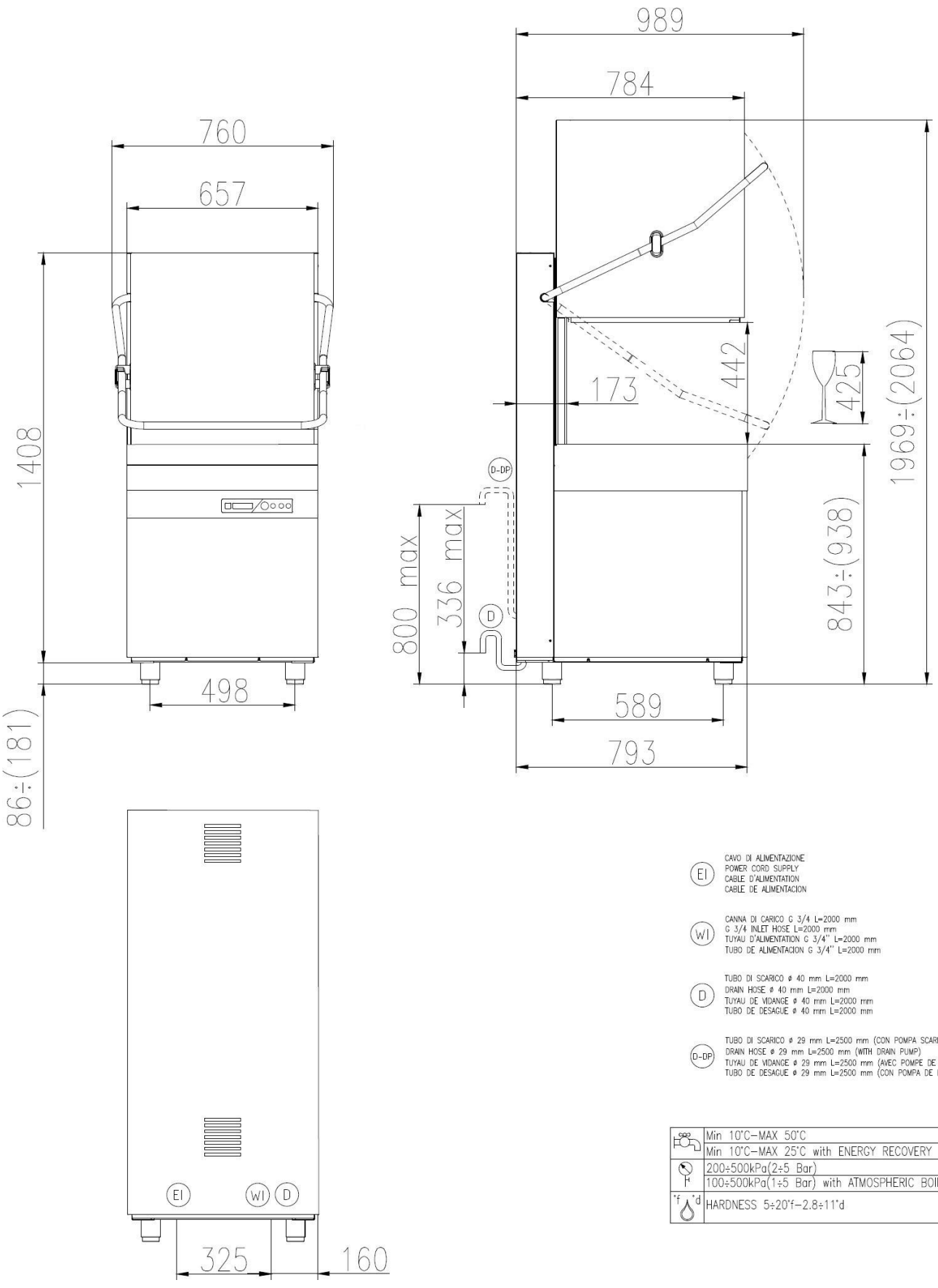
INSTALLATION
- Use the screws of the feet and a spirit level to ensure that the machine is levelled

MAIN POWER SUPPLY
- The voltage of main power supply must be compatible with the rated voltage
- The machine must be connected to a suitable earth (ground) system
- Connect the machine power socket to the multi-pole wall switch provided

WATER SUPPLY CONNECTION
- A water softener must be installed if the water is hard
- The water pressure must be between 0.2MPa (2 bar) and 0.5MPa (5 bar)
- The temperature of the water supply must be between 10°C to 50°C (max 25°C with water softener)

TECHNICAL SPECIFICATIONS
- Electrical supply: **380-415V 3N / 220-240V3 220-240V ~ 50Hz**
- Total power: **6,75 kW (9,55 kW in HD)**
- Absorbed current: **10 A / 17 A / 29 A (20 A in HD)**
- Power cord supply size: **5 x 2,5 mm^2 / 3 x 4 mm^2**

AH 800



EI CAVO DI ALIMENTAZIONE
POWER CORD SUPPLY
CABLE D'ALIMENTATION
CABLE DE ALIMENTACION

WI CANNA DI CARICO G 3/4 L=2000 mm
G 3/4 INLET HOSE L=2000 mm
TUYAU D'ALIMENTATION G 3/4" L=2000 mm
TUBO DE ALIMENTACION G 3/4" L=2000 mm

D TUBO DI SCARICO ø 40 mm L=2000 mm
DRAIN HOSE ø 40 mm L=2000 mm
TUYAU DE VIDANGE ø 40 mm L=2000 mm
TUBO DE DESAGUE ø 40 mm L=2000 mm

D-DP TUBO DI SCARICO ø 29 mm L=2500 mm (CON POMPA SCARICO)
DRAIN HOSE ø 29 mm L=2500 mm (WITH DRAIN PUMP)
TUYAU DE VIDANGE ø 29 mm L=2500 mm (AVEC POMPE DE VIDANGE)
TUBO DE DESAGUE ø 29 mm L=2500 mm (CON POMPA DE DESAGUE)

	Min 10°C–MAX 50°C
	Min 10°C–MAX 25°C with ENERGY RECOVERY
	200÷500kPa(2÷5 Bar)
	100÷500kPa(1÷5 Bar) with ATMOSPHERIC BOILER
°f °d	HARDNESS 5÷20°f–2.8÷11°d