

MODEL AD-72W

All Purpose "Hybrid" dishwasher



Item # _____

Standard Features

- **High temperature** sanitation to protect dishes from harmful chemicals during final rinse. Dishes come out cleaner and dryer than conventional sanitation methods.
- **Electronic Controls** for a precise wash with 3 programmed wash cycles to handle your specific needs.
- By raising the unit to 47-1/2" high, Fagor has created a **hybrid** in the world of commercial dishwashers. Ergonomically designed for easy loading and unloading with a 16-1/2" high cavity to accept larger dishware including trays.
- **High production** with 35 rack per hour production requiring only 32 amp total draw and less than 1 gallon of water per rack.
- **Built-in electric booster** heater raises water at the temperature to the NSF required temperature of 180°F for sanitation.
- Unique "**Hot Water Assurance**" feature, guarantees 180°F final rinse.
- Built-in **detergent and rinse pumps** come standard to give you all the options necessary to run your unit.



Specifier Statement

Specified unit will be a Fagor AD-72W All purpose, front loading, high temperature dishwasher with built-in booster heater. Features electronic controls with 3 time settings, efficient 32 amp total draw (single phase) and 19 amp total draw (3 phase). .9 gallons of water per cycle. 16-1/2" door opening. Stainless steel construction including the top and side panels. Standard with liquid detergent, and liquid rinse pumps. 6" legs. 1 year labor / one year parts warranty.

Options & Accessories

- All purpose rack
- Cutlery grid
- Tray Rack
- Peg rack
- Glassrack
- Cutlery Container
- Drain water tempering valve
- Water pressure regulating valve with gauge



Capacities		Water Consumption		Temperatures	
Racks Per Hr.	35	Gallons Per Hr.	40.5 gal. / 153.3 litre	Wash	150°F / 66°C
Dishes Per Hr.	875	Gallons Per Cycles	.9 gal. / 3.40 litre	Rinse	190°F / 88°C
Glasses Per Hr.	1260	Inlet Temperature (optimum)	140°F / 60°C		
Wash Tank	6.6 gal. / 24.9 litre	Flow Rinse pressure	20 - 25		
Operating Cycles		Heating & Wash Pump Motor		Dimensions	
Wash Time (seconds)	40, 70, 160	Electric Wash Tank Heater	2.8 kw	Width	23-1/2" (596 mm)
Dwell (seconds)	5	Electric Booster Heater	6 kw	Depth	24-1/2" (622 mm)
Rinse Time (seconds)	15	Motor (hp)	1 hp	Height	46-1/2" (1181 mm)
Total Time (seconds)	60, 90, 180			Max. Clearance	16-1/2" (419 mm)
				Shipping Weight	180 lbs (82 kg)
				Shipping Volume (cu. ft.)	20

Specifications Model AD-72W

Cabinet

Constructed of high-quality stainless steel, type 304 top and sides. Back is constructed of galvanized aluminum. Interior cabinet is completely constructed in high-quality 16 gauge, 304 stainless steel. Door is completely stainless steel with a brushed aluminum door handle. Built-in electric booster heater, all stainless steel construction with 6 kw elements with infinite rise in water temperature. Wash tank has a 2.8 kw element design to maintain water above 150° F. Individual

wash and rinse arms, both upper and lower, all stainless steel construction. Stainless steel filters above water line in 4 quadrants. Unit comes standard on 6" adjustable legs.

Controls

Controls are located on the top front of the machine. (3) time settings (60, 90 & 180 sec.) and (1) drain setting. Automatic fill and door safety switch. Power light and running light.

Others

Standard built in detergent and rinse pumps. Unit is 100% serviceable from the front. Built in vacuum breaker and automatic drain. Electrical cord (by others), fill and drain hose included.

Warranty

One year labor / one year parts. (Continental U.S.A. & Canada only).

Service Connections

- A** Water inlet 3/4" Female hose connector on 5' long flexible hose supplied with machine; Adaptor for 3/4" female garden hose fitting also supplied; 140°F / 60°C optimum water temperature; 20-25 psi flow rinse pressure.
- D** Drain 4' long, 3/4" I.D. flexible hose. Maximum 10" drain height permitted; Indirect connection to drain pipe.
- R** Electrical terminal block connection point - 208-240/60/1 or 3ph.
- E** Electric power supply - Use wire suitable for at least 194°F/90°C

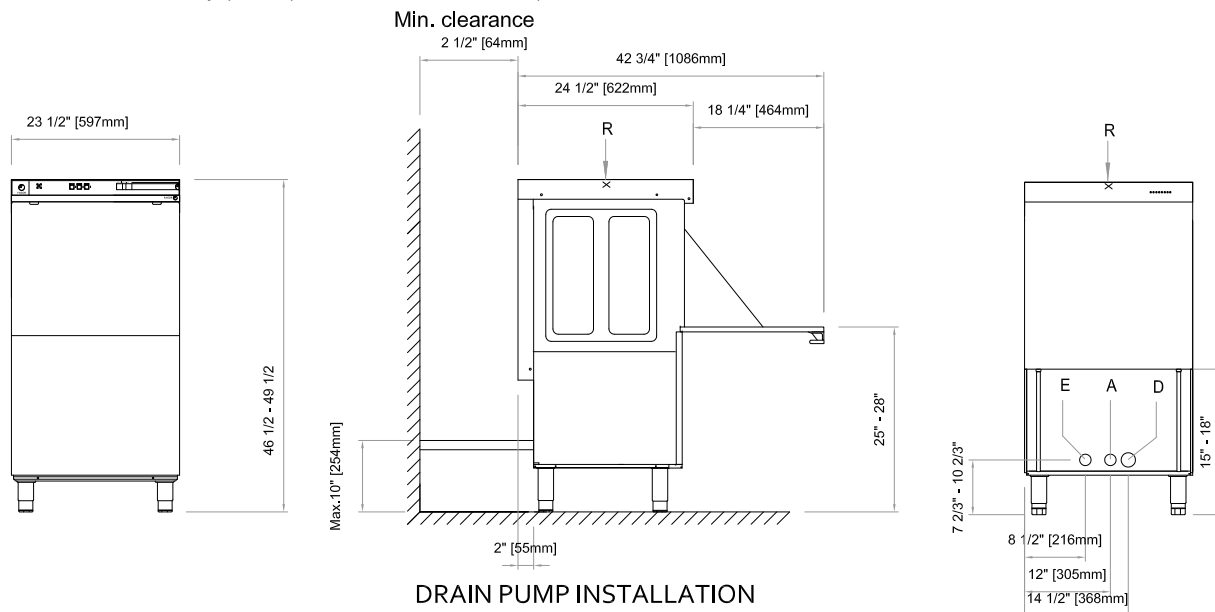
Incoming Water Temp	140°F	110°F
Aprox. racks per hour	35	30

Volts/Hz/Ph	Amps	Volts/Hz/Ph	Amps
208/60/1	28	208/60/3	16
220/60/1	30	220/60/3	18
240/60/1	32	240/60/3	19

- 50 Hz models, consult factory
* Approximate based on consistent hot water and constant water pressure.

Caution Before connecting water to this unit, have water supply analyzed to make sure hardness is not greater than 2.0 grains and pH level is within the range of 7.0-8.5. Water which fails to meet these standards should be treated by the installation of a water conditioner. EQUIPMENT FAILURE CAUSED BY INADEQUATE WATER QUALITY IS NOT COVERED UNDER WARRANTY.

Warning Installation should be made by qualified personnel who will observe all specified local codes.



DRAIN PUMP INSTALLATION

Front View

Side View

Back View

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