

# MODEL AD-48W

## Undercounter Dishwasher



Item # \_\_\_\_\_

### Standard Features

- **High temperature sanitation** to protect your ware from harmful chemicals during final rinse. Your ware will 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. **22 Racks per hour capacity.**
- Efficient **16 total amp draw and less than 1 gallon water** consumption per rack places the AD-48W as the most energy efficient machine in the marketplace.
- Built-in electric booster heater that will raise the temperature to the NSF required temperature of 180°F for sanitation.
- Unique **“Hot Water Assurance”** feature which guarantees 180°F final rinse.
- Auto-fill will take the guess work of filling your machine to ensure the proper water levels in your unit at all times.
- Standard with: Built-in drain pump, detergent & rinse pumps. (1) 20" x 20" flat rack, (1) 20" x 20" peg rack, cord and plug.
- This unit is designed to be used as a **Dishwasher or Glasswasher.**



### Specifier Statement

Specified unit will be a Fagor AD-48W under counter, front loading, high temp dish or glass washer with built-in booster heater. Features electrical controls with 3 time settings. Efficient 16 amp total draw and .9 gallons of water per cycle. Stainless steel construction including the top and side panels. Standard with liquid detergent, liquid rinse and drain pumps, cord and plug. 1 year labor / one year parts warranty.

### Options & Accessories

- All purpose rack
- Cutlery grid
- Peg rack
- Glassrack
- 16" base stand
- 6" base w/ legs
- Cutlery container
- Drain water tempering valve
- Water pressure regulating valve with gauge



Capacities		Water Consumption		Temperatures	
<b>Racks Per Hr.</b>	22	<b>Gallons Per Hr.</b>	28.8 gal. / 109 litre	<b>Wash</b>	150°F / 66°C
<b>Dishes Per Hr.</b>	550	<b>Gallons Per Cycles</b>	.9 gal. / 3.40 litre	<b>Rinse</b>	190°F / 88°C
<b>Glasses Per Hr.</b>	792	<b>Inlet Temperature (optimum)</b>	140°F / 60°C		
<b>Wash Tank</b>	6.6 gal. / 24.9 litre	<b>Flow Rinse pressure</b>	20 - 25 psi		
Operating Cycles		Heating & Wash Pump Motor		Dimensions	
<b>Wash Time (seconds)</b>	40, 70, 160	<b>Electric Wash Tank Heater</b>	2.8 kw	<b>Width</b>	23-1/2" (591 mm)
<b>Dwell (seconds)</b>	5	<b>Electric Booster Heater</b>	2.8 kw	<b>Depth</b>	24-1/2" (622 mm)
<b>Rinse Time (seconds)</b>	15	<b>Motor (hp)</b>	1 hp	<b>Height</b>	32-1/4" (819 mm)
<b>Total Time (seconds)</b>	60, 90, 180	<b>Nema plug</b>	6-20P	<b>Max. Clearance</b>	12" (305 mm)
				<b>Shipping Weight</b>	160 lbs (73 kg)
				<b>Shipping Volume (cu. ft.)</b>	15

# Specifications Model AD-48W

## 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 2.8 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 1-1/2" adjustable legs.

## Controls

Electronical controls are located on the top front of the machine. Digital temperature displays for wash and booster tanks. Water resistant start button. (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. Built in drain pump with accessibility in the front. Unit is 100% serviceable from the front. Built-in vacuum breaker and automatic drain. Electrical cord with plug, 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 5' long, 1/2" I.D. flexible hose. Maximum 26-3/4" drain height permitted, Indirect connection to drain pipe.
- R** Electrical terminal block connection point.
- E** Electric power supply - 6' long electrical cord supplied with machine. (NEMA 6-20P)

Incoming Water Temp	140°F	110°F
<b>Aprox. racks per hour*</b>	22	19

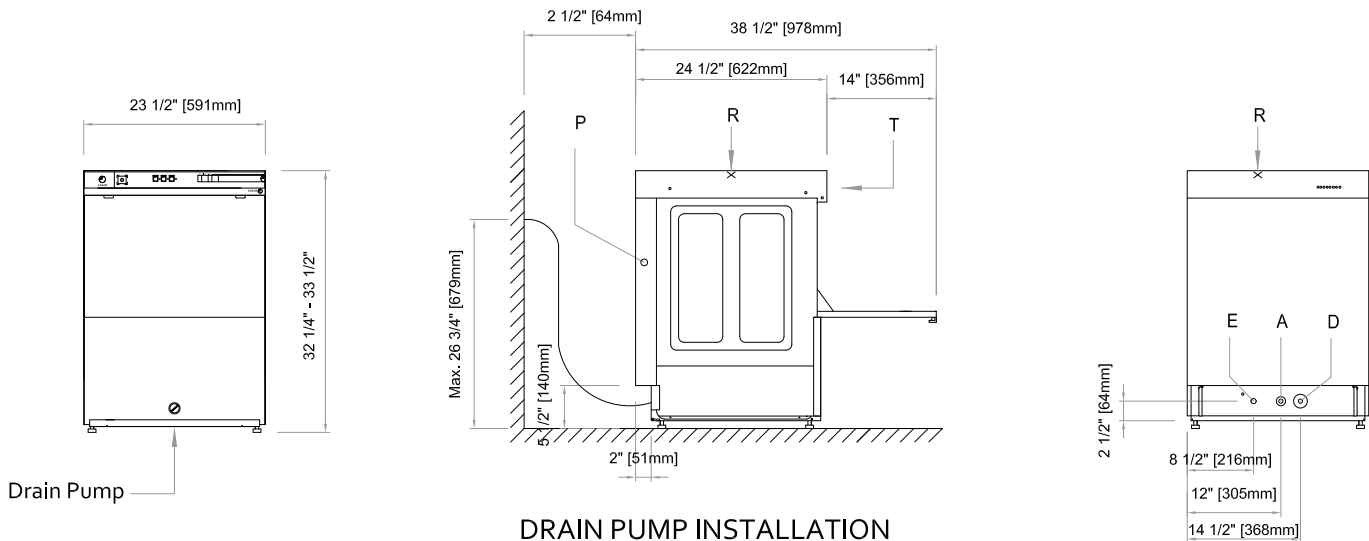
Volts/Hz/Ph	Amps
<b>208/60/1</b>	<b>15</b>
<b>220/60/1</b>	<b>16</b>
<b>240/60/1</b>	<b>17</b>

- 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 harness is not greater than 2.0 grains and pH level is within the range of 7.0-8.5. Water which fails to met 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.

### Min. clearance



Front View

Side View

Back View

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