

# 50-LB CAPACITY OPL DRYER

AD-50V



ADC™ built its reputation over the last 50 years on the AD Series dryer. With a passion for innovation and design, top-to-bottom quality, and the ability to customize your build, the AD Series dryers are a popular choice for on-premises laundries around the world. From hotels to hospitals and nursing homes to health clubs, the AD Series OPL dryers, offer a user-friendly and reliable on-premises laundry system that helps facilities maintain lower overhead and smooth day-to-day operations.

## S.A.F.E.

Sensor Activated Fire Extinguishing system (S.A.F.E.) is a controlled extinguisher that automatically detects fires in the dryer, douses them with water and alerts you that the system has been activated. The SAFE system helps to protect your facility whether the dryer is in operation or in an idle state.

## COMPUTER OPERATED

ADC™ brought computer-operated dryers to the market, and today we continue to be a leader in applying technology to dryer operation.

The AD Series features an accessible design with easy-to-read LCD screens and a user-friendly multilingual interface.

Our advanced technology allows for self-diagnostic controls, which constantly monitor and give you up-to-date details and information on your machine.



### STANDARD FEATURES

- 50-lb capacity
- 18.3 cu. ft. basket volume
- 150,000 BTU/hr heat input, 750 cfm airflow
- Radial airflow
- Steel door with gasketless glass
- Self-diagnostic microprocessor
- Easy access to lint drawer
- Fits through a standard 36" door
- Available in gas, steam and electric heat

### OPTIONAL FEATURES

- Stainless steel front, cabinet & basket
- Reversing basket
- S.A.F.E. (Sensor Activated Fire Extinguishing System)

See [adclaundry.com](http://adclaundry.com) for warranty details.

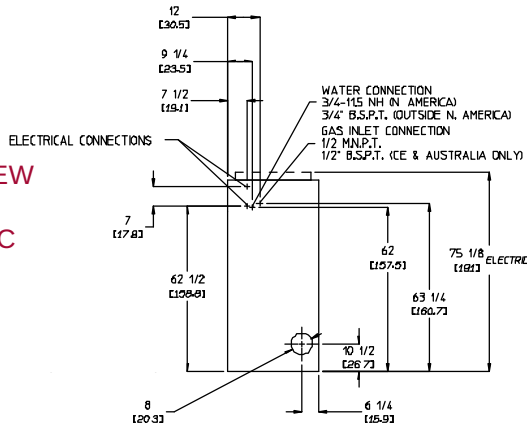
**VISIT [ADCLAUNDRY.COM](http://ADCLAUNDRY.COM) FOR MORE INFORMATION.**

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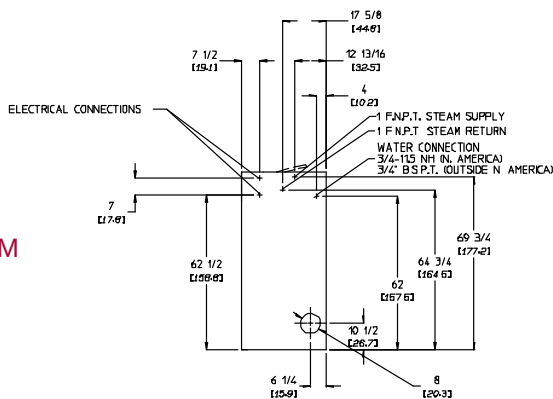
AD-50V



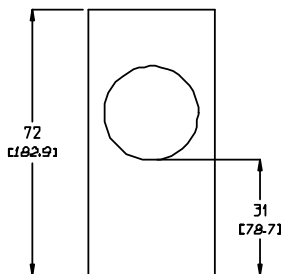
REAR VIEW  
GAS &  
ELECTRIC



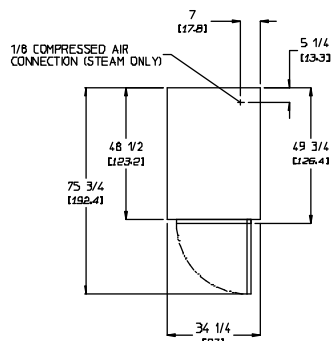
REAR VIEW  
STEAM



FRONT  
VIEW



PLAN  
VIEW



AD-50V OPL	ELECTRIC	GAS	STEAM***
<b>CAPACITY</b>			
Maximum Capacity Dry Weight — lbs (kg)	50 (22.68)	50 (22.68)	50 (22.68)
Tumbler Diameter — in. (cm)	32-3/4 (83.19)	32-3/4 (83.19)	32-3/4 (83.19)
Tumbler Depth — in. (mm)	37-1/2 (95.25)	37-1/2 (95.25)	37-1/2 (95.25)
Tumbler Volume — cu. ft. (L)	18.30 (518.20)	18.30 (518.20)	18.30 (518.20)
Tumbler/Drive Motor (non-reversing / reversing) — hp (kW)	3/4 (0.56) / 1/2* (0.37)	3/4 (0.56) / 1/2* (0.37)	3/4 (0.56) / 1/2* (0.37)
Blower/Fan Motor (non-reversing / reversing) — hp (kW)	N/A / 1/2* (0.37)	N/A / 1/2* (0.37)	N/A / 1/2* (0.37)
<b>DIMENSIONS</b>			
Cabinet Width — in. (cm)	34-1/4 (87)	34-1/4 (87)	34-1/4 (87)
Cabinet Depth — in. (cm)	49-3/4 (126.4)	49-3/4 (126.4)	49-3/4 (126.4)
Cabinet Height — in. (cm)	72 (182.9)	72 (182.9)	72 (182.9)
Door Opening (diameter) — in. (cm)	21-1/2 (54.61)	21-1/2 (54.61)	21-1/2 (54.61)
Door Sill Height — in. (cm)	33-1/8 (84.15)	33-1/8 (84.15)	33-1/8 (84.15)
S.A.F.E. Water Connection — in.	3/4 - 11.5 NH (North America) 3/4 B.S.P.T. (Outside North America)	3/4 - 11.5 NH (North America) 3/4 B.S.P.T. (Outside North America)	3/4 - 11.5 NH (North America) 3/4 B.S.P.T. (Outside North America)
Dryers per 20' / 40' Container	10 / 20	10 / 20	10 / 20
Dryers per 48' / 53' Truck	24 / 26	24 / 26	24 / 26
<b>APPROXIMATE WEIGHT</b>			
Approximate Net Weight — lb (kg)	651 (295.29)	651 (295.29)	683 (309.80)
Approximate Shipping Weight — lb (kg)	700 (317.51)	700 (317.51)	733 (332.48)
Airflow 50 HZ — CFM (CMM)	625 (17.70)	625 (17.70)	625 (17.70)
Airflow 60 HZ — CFM (CMM)	750 (21.24)	750 (21.24)	750 (21.24)
Heat Input — BTU/hr (kcal/hr)	N/A	150,000 (37,799)	N/A
Gas Inlet Connection Size — in.	N/A	1/2 M.N.P.T.** 1/2 B.S.P.T. (CE and Australia Only)	N/A
Exhaust Connection (diameter) — in. (cm)	8 (20.32)	8 (20.32)	8 (20.32)
Oven Size	20 kW / 68,200 BTU / 17,200 Kcal	N/A	N/A
	24 kW / 81,900 BTU / 20,600 Kcal	N/A	N/A
	30 kW / 102,400 BTU / 25,800 Kcal	N/A	N/A
Steam Consumption — lb/hr (kg/hr)	N/A	N/A	142 (64.41)
Operating Steam Pressure — psi (bar)	N/A	N/A	125 (8.6)
Boiler Horsepower (Normal Load) — Bph	N/A	N/A	4.1
Supply Connection — in.	N/A	N/A	1 F.N.P.T.**
Return Connection — in.	N/A	N/A	1 F.N.P.T.**

\*Reversing dryer available with 3-phase (3Ø) motors.

\*\*Size of piping to dryer varies with installation conditions. Contact factory for assistance.

\*\*\*Specify air-operated or electromechanical steam damper system. Air-operated steam damper system must be provided with clean, dry and regulated 80 psi  $\pm$  10 psi (.51 bar  $\pm$  0.68 bar) air supply.