

ADC AD-50V

50-lb/23kg Capacity OPL Dryer

- 50-lb./23kg capacity
- 18.30 cu. ft. basket volume
- 150,000 Btu/hr heat input, 750 cfm airflow
- Radial airflow
- Steel door with gasketless glass
- Easy access to lint compartment
- Fits through a standard 36" door
- Available in gas, steam and electric heat



Engineer-Driven Design That is Built to Last

ADC dryers showcase ADC's engineer-driven approach to design. Bearings are permanently lubricated on the motor and drive system. There are no chains used at ADC; rather, they use V-belts and pulleys for smooth, quiet, and trouble-free operation. Our dryer cabinets are electrostatically powder-painted inside and out, then baked at 420-degrees fahrenheit before final assembly ensuring the hardest surface and the longest-lasting finish in the industry.

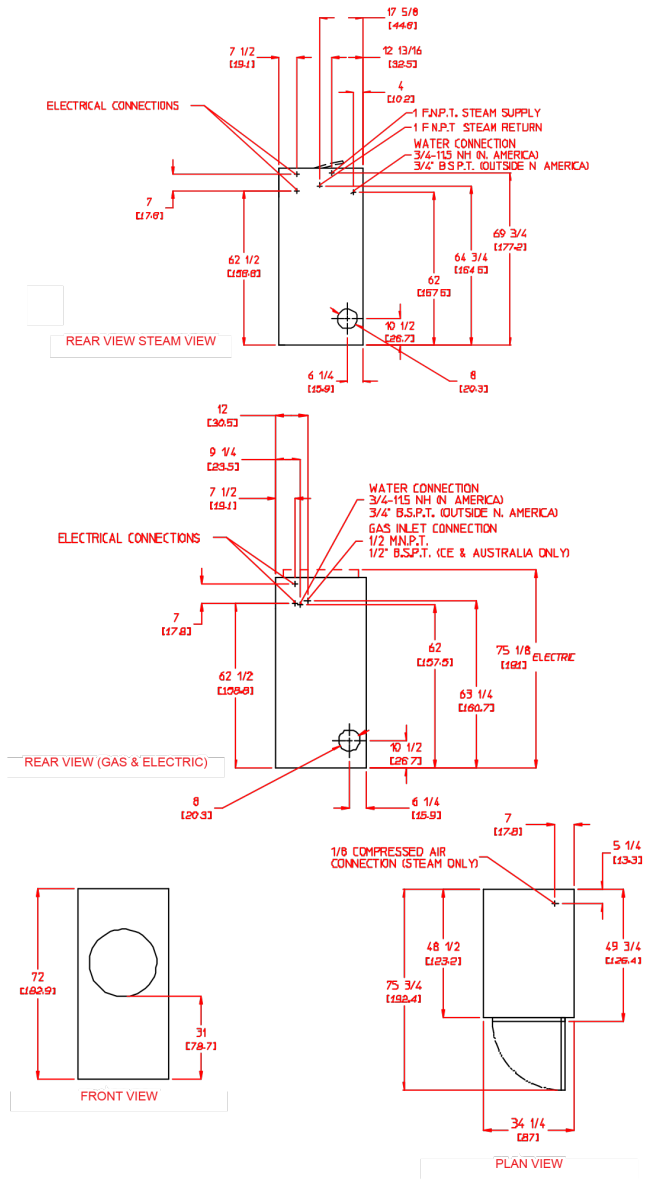
Rugged Steel Door with Gasketless Door Glass

ADC dryer doors are one solid piece of steel with gasketless glass. This eliminates the issue of glass falling out due to wear and tear on rubber gaskets that some manufacturers use to secure their glass.

Easy-to-Read, Multilingual Controls

ADC were the first to bring computer-operated dryers to the market and today and continue to be a leader in applying technology to dryer operation. Our years of experience along with the accessible design, easy-to-read LED screens and the user-friendly multilingual interface positions ADC as the pioneer in the laundry industry.

SPECIFICATIONS		AD-50V										
Tumbler Capacity (dry weight)		50 lbs. (22.68kg)										
Tumbler Diameter		32-3/4" (83.19 cm)										
Tumbler Depth		37 1/2" (92.25 cm)										
Tumbler Volume		18.30 cu ft (518.20 L)										
Tumbler/Drive Motor (nonreversing/reversing)		3/4 hp / 1/2 hp* (0.56 kW / 0.37 kW)										
Blower/Fan Motor (nonreversing/reversing)		-- / 1/2 hp* (0.37 kW)										
Door Opening (Diameter)		21-1/2" (54.61 cm)										
Door Sill Height		33-1/8" (84.15 cm)										
S.A.F.E. Water Connection		3/4"										
Width		870 mm										
Depth		1264 mm										
Height		1829 mm										
Airflow - gas/electric/steam 50 Hz		625 cfm										
Exhaust Connection		8"										
GAS MODEL:***	Approx. Net Wt.	651 lbs (295.25kg)										
	Approx. Ship Wt.	700 lbs (317.51kg)										
	Heat Input	150,000 btu/hr (37,799 kcal/hr)										
	Inlet Pipe Connection	1/2" B.S.P.T. (CE and Australia Only)										
ELECTRIC MODEL:	Approx. Net Wt.	651 lbs (295.25 kg)										
	Approx. Ship Wt.	700 lbs (317.51 kg)										
	Exhaust Connection	8" (20.32 cm)										
	<table border="1"> <thead> <tr> <th colspan="2">Oven Size</th> </tr> <tr> <th>kW</th> <th>Btu/hr (kcal/hr)</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>68,200 (17,200)</td> </tr> <tr> <td>24</td> <td>81,900 (20,600)</td> </tr> <tr> <td>30</td> <td>102,400 (25,800)</td> </tr> </tbody> </table>		Oven Size		kW	Btu/hr (kcal/hr)	20	68,200 (17,200)	24	81,900 (20,600)	30	102,400 (25,800)
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STEAM MODEL:***	Approx. Net Wt.	683 lbs (309.80 kg)										
	Approx. Ship Wt.	733 lbs (332.48 kg)										
	Steam Consumption	142 lb/hr (64.41 kg/hr)										
	Operating Steam Pressure	125 psi max (8.6 bar)										
	Exhaust Connection (Diameter)	8" (20.32 cm)										
	Boiler Horsepower (Normal Load)	4.1 Bhp										
	Supply Connection	1" F.N.P.T.										
	Return Connection	1" F.N.P.T.										



Specifications in parentheses are metric equivalents.

* Reversing dryers use 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 +/- 10 psi (5.51 bar +/- 0.69