

# ADC AD-120

120-lb/55kg Capacity OPL Dryer

- 120-lb./55kg capacity
- 38.10 cu. ft. basket volume
- 375,000 Btu/hr heat input
- 2,150 cfm airflow
- Radial airflow
- Steel door with gasketless glass
- Easy access to lint compartment
- Self-diagnostic microprocessor with patented auto drying feature



## 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-120	
<b>Tumbler Capacity (dry weight)</b>		120 lbs. (54.43 kg)	
<b>Tumbler Diameter</b>		44-5/8" (113.35 cm)	
<b>Tumbler Depth</b>		42-1/8" (107 cm)	
<b>Tumbler Volume</b>		38.10 cu ft (1,078.87 L)	
<b>Tumbler/Drive Motor</b>		3/4 hp (0.56 kW)	
<b>Blower/Fan Motor</b>		3 hp (2.24 kW)	
<b>Door Opening (Diameter)</b>		31-3/8" (79.69 cm)	
<b>Door Sill Height</b>		25-7/8" (65.72 cm)	
<b>S.A.F.E. Water Connection</b>		3/4"	
<b>Width</b>		1235 mm	
<b>Depth</b>		1613 mm	
<b>Height</b>		2200 mm	
<b>Exhaust Connection</b>		14"	
<b>GAS</b>	<b>Voltage Available</b>	208-575V 3ø 3,4w 50/60 Hz	
	<b>Approximate Net Weight</b>	1,440 lb (653.17 kg)	
	<b>Approximate Shipping Weight</b>	1,500 lb (680.4 kg)	
	<b>Airflow</b>	1,791 cfm (50.71 cmm)	
	<b>Heat Input</b>	375,000 Btu/hr (94,498 kcal/hr)	
	<b>Exhaust Connection (Diameter)</b>	14" (35.56 cm)	
	<b>Compressed Air Connection</b>	N / A	
	<b>Compressed Air Volume</b>	N / A	
	<b>Inlet Pipe Connection</b>	1"	
<b>ELECTRIC</b>	<b>Voltage Available</b>	208-575V 3ø 3,4w 50/60 Hz	
	<b>Approximate Net Weight</b>	1,500 lb (680.4 kg)	
	<b>Approximate Shipping Weight</b>	1,555 lb (705.3 kg)	
	<b>Airflow</b>	1,791 cfm (50.71 cmm)	
	<b>Exhaust Connection (Diameter)</b>	14" (35.56 cm)	
	<b>Compressed Air Connection</b>	N/A	
	<b>Compressed Air Volume</b>	N/A	
	<b>Oven Size</b>		
	kW	Btu/hr	kcal/hr
	72 75.6	245,700 258,000	61,900 65,000
<b>STEAM</b>	<b>Voltage Available</b>	208-575V 3ø 3,4w 50/60 Hz	
	<b>Approximate Net Weight</b>	1,421 lb (644.55 kg)	
	<b>Approximate Shipping Weight</b>	1,561 lb (708.06 kg)	
	<b>Airflow</b>	1,791 cfm (50.71 cmm)	
	<b>Steam Consumption</b>	365 lb/hr (166 kg/hr)	
	<b>Operating Steam Pressure</b>	125 psi max (8.62 bar, 862 kPa)	
	<b>Exhaust Connection (Diameter)</b>	14" (35.56 cm)	
	<b>Compressed Air Connection**</b>	1/8" N.P.T.	
	<b>Compressed Air Volume **</b>	0.75 cfh (0.02 cmh)	
	<b>Boiler HP (Normal Load)</b>	13 Bhp	
<b>Standard Supply Connections †</b>	(2) 1-1/4" M.N.P.T.		
<b>Standard Return Connections †</b>	(2) 1" M.N.P.T.		

Specifications in parentheses are metric equivalents.

\* Reversing dryer available with 3-phase (3ø) 1/2 hp (0.373 kW) motors standard.

\*\*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 +\_ 10psi (5.52 bar +\_ 0.68 bar) air supply.

