

ADC AD-120

120-lb Capacity OPL Dryer

Standard Features:

- 120-lb. capacity
- 38.10 cu. ft basket volume
- 375,000 btu/hr heat input, 2,150 cfm. airflow
- Radial airflow
- Self diagnostic microprocessor with patented auto drying feature
- Steel door with gasketless glass
- Reversing basket is standard
- Available in gas, steam and electric heat

Optional Features:

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

OPL



AD-120 On-Premise Dryer

Why Purchase ADC AD-120?

Engineer Driven Design That is Built to Last

Our 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, we 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

Our 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. The security and durability that gasketless glass provides is essential to a successful laundromat operation.

Easy-to-Read, Multilingual Controls

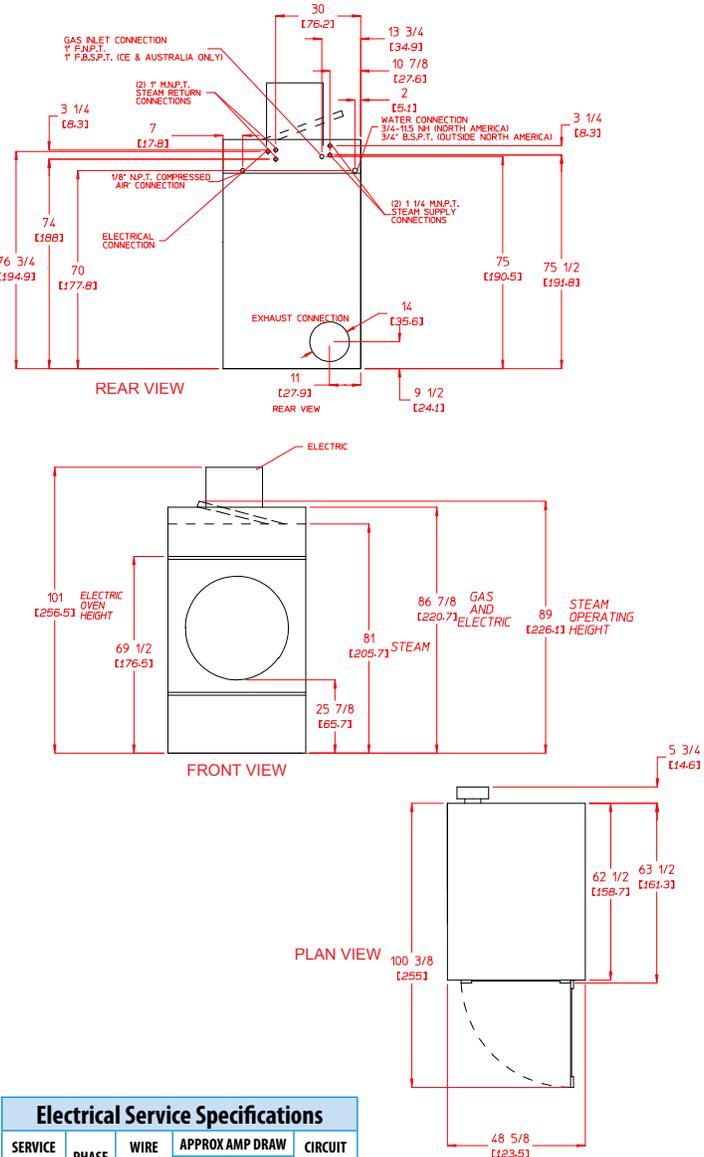
We were the first to bring computer operated dryers to the market and today we continue to be a leader in applying technology to dryer operation. Our years of experience along with our accessible design, easy-to-read LED screens and our user friendly multilingual interface positions ADC as the pioneer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

Your local ADC independent authorized distributor



ADC AD-120

AD-120 Specifications									
Tumbler Capacity (dry weight)	120 lbs. (54.43 kg)								
Tumbler Diameter	44-5/8" (113.35 cm)								
Tumbler Depth	42-1/8" (107 cm)								
Tumbler Volume	38.10 cu ft (1,078.87 L)								
Tumbler/Drive Motor	3/4 hp (0.56 kW)								
Blower/Fan Motor	3 hp (2.24 kW)								
Door Opening (Diameter)	31-3/8" (79.69 cm)								
Door Sill Height	25-7/8" (65.72 cm)								
S.A.F.E. Water Connection	North America Outside North America								
	3/4" F.N.P.T. (11.5 N.H.) 3/4" B.S.P.T.								
Dryers per 20'/40' Container	3 / 7								
Dryers per 48'/53' Truck	9 / 10								
Width	48-5/8" (123.5 cm)								
Depth	63-1/2" (161.3 cm)								
Height (gas and electric/steam)	86-7/8" (220.7 cm) / 89" (226.1cm)								
Airflow	gas/electric/steam								
	60 Hz 2,150 cfm (60.88 cmm) 50 Hz 1,791 cfm (50.71 cmm)								
Exhaust Connection	14" (35.56 cm)								
GAS MODEL:									
Approx. Net Wt.	1,440 lbs (653.17 kg)								
Approx. Ship Wt.	1,500 lbs (680.4 kg)								
Heat Input	375,000 btu/hr (94,498 kcal/hr)								
Inlet Pipe Connection	1" F.N.P.T. 1" F.B.S.P.T. (CE and Australia Only)								
ELECTRIC MODEL:									
Approx. Net Wt.	1,500 lbs (680.4 kg)								
Approx. Ship Wt.	1,555 lbs (705.3 kg)								
Exhaust Connection	14" (35.56 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>72</td> <td>245,700 (61,900)</td> </tr> <tr> <td>75.6</td> <td>258,000 (65,000)</td> </tr> </tbody> </table>		Oven Size		kW	Btu/hr (kcal/hr)	72	245,700 (61,900)	75.6	258,000 (65,000)
Oven Size									
kW	Btu/hr (kcal/hr)								
72	245,700 (61,900)								
75.6	258,000 (65,000)								
Steam MODEL*:									
Approx. Net Wt.	1,730 lbs. (784.7 kg)								
Approx. Ship Wt.	1,790 lbs. (811.9 kg)								
Airflow	60 Hz 2,150 cfm (60.88 cmm) 50 Hz 1,791 cfm (50.71 cmm)								
Steam Consumption	450 lb/hr (204.12kg/hr)								
Operating Steam Pressure	125 psi max (8.6 bar)								
Compressed Air Connection**	1/8" N.P.T.								
Compressed Air Volume	4.25 cfh (0.12 cmh)								
Exhaust Connection (Diameter)	14" (35.56 cm)								
Boiler Horsepower (Normal Load)	13 Bhp								
Supply Connection	(2) 1-1/4" M.N.P.T.								
Return Connection	(2) 1" M.N.P.T.								



Electrical Service Specifications					
SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
72 kW Electric					
208	3Ø	3	214	--	300
240	3Ø	3	188	--	250
230	3Ø	3	--	198	250
380	3Ø	3	118	--	150
380	3Ø	4*	--	118	150
400	3Ø	4*	--	113	150
416	3Ø	4*	--	108	150
460	3Ø	3	98	--	125
480	3Ø	3	94	--	125
575	3Ø	3	78	--	100
75.6 kW Electric					
440	3Ø	3	106	--	150
220	3Ø	3	212	--	275
60 kW Electric					
240	3Ø	3	--	100	125
380	3Ø	3	--	91	125
380	3Ø	4*	80	--	100
416	3Ø	4*	64	--	80

Electrical Service Specifications					
SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
GAS & STEAM (reversing)					
208	3Ø	3	14.5	--	20
220	3Ø	3	13.5	--	20
240	3Ø	3	14.6	--	20
230	3Ø	3	--	17.4	25
380	3Ø	3	8.5	--	15
380	3Ø	4*	--	8.7	15
400	3Ø	4*	--	8.7	15
416	3Ø	4*	--	9.0	15
440	3Ø	3	--	8.7	15
440	3Ø	4	--	8.7	15
460	3Ø	3	7.8	--	15
480	3Ø	3	7.8	--	15
575	3Ø	3	5.8	--	15

Specifications in parentheses are metric equivalents. 02/19/10
 *Air-operated steam damper system must be provided with clean, dry and regulated 80 psi ± 10 psi (5.51 bar ± 0.68 bar) air supply.
 ** Compressed air is not required with optional steam solenoid valve.

