ADC AD-170

170-lb Capacity OPL Dryer

Standard Features:

- 170-lb. capacity
- 51.20 cu. ft basket volume
- 550,000 btu/hr heat input, 3,700 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)



AD-170 On-Premise Dryer

Why Purchase ADC AD-170?

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-170

	AD-170 Specifications						
	Tumbler Capacity (dry we	ight)	170 lbs. (77.11 kg)				
	Tumbler Diameter		51-1/2" (130.81 cm)				
	Tumbler Depth		42-1/2" (107.95 cm)				
	Tumbler Volume		51.20 cu ft (1,449.82 L)				
	Tumbler/Drive Motor		1 hp (0.75 kW)				
	Blower/Fan Motor		7-1/2 hp (5.59 kW)				
	Door Opening (Diameter)		31-3/8" (79.69 cm)				
	Door Sill Height		33-3/8" (84.77 cm)				
S.A.F.E. Water Connection							
	Outsid	North America e North America	3/4" F.N.P.T. (11.5 N.H.) 3/4" B.S.P.T.				
	Dryers per 20'/40' Conta	iner	3/7				
	Dryers per 48'/53'Truck		8/9				
	Width		55-7/8" (141.9 cm)				
	Depth		63-1/2" (161.3 cm)				
	Height (Gas/Steam/Electric	c)	100" (254 cm) / 101" (256.5 cm) / 104 (264.16)				
	Airflow gas/electric steam	60 Hz 50 Hz 60 Hz 50 Hz	3,770 cfm (104.77 cmm) 3,770 cfm (104.77 cmm) 4,400 cfm (124.59 cmm) 4,400 cfm (124.59 cmm)				
	Exhaust Connection (Ga		18" (45.72 cm)				
GAS MODEL:			(1011 = 011)				
	App App Volta	rox. Net Wt. rox. Ship Wt. Heat Input ge Available Connection	2,103 lbs (953.90 kg) 2,269 lbs (1,029.20 kg) 550,000 btu/hr (138,598 kcal/hr) 208-575v 3ø 3,4w 50/60HS 1-1/2" F.N.P.T. 1-1/2" B.S.P.T. (CE and Austrailia Only)				
	App Volta Oven kW Btu	rox. Net Wt. rox. Ship Wt. ge Available Size /hr (kcal/hr)	2,103 lbs (953.90 kg) 2,269 lbs (1,029.20 kg) 380 - 480v 3ø 3,4w 50/60HS				
	STEAM MODEL: Approx. Net Wt. Approx. Ship Wt. Voltage Available Steam Consumption Operating Steam Pressure Exhaust Connection (diameter) Compressed Air Connection Compressed Air Volume Boiler Horsepower (Normal Load) Standard Supply Connection*		2,259 lbs. (1,024.69 kg) 2,425 lbs. (1,099.96 kg) 208 - 575v 3ø 3,4w 50/60HS 465 lb/hr (2,109 kg/hr) 125 psi max (8.62 bar) 20" (50.80 cm) 1/8" N.P.T. 4.25 cfh (0.12 cmh) 14.5 Bhp (2) 1-1/4" M.N.P.T.				

REAR VIEW

PLAN VIEW

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Electrical Service Specifications APPROX AMP DRAW CIRCUIT WIRE SERVICE PHASE VOLTAGE SERVICE BREAKER 60 Hz 50 Hz GAS & STEAM 208 3ø 3 28.3 50 220 3ø 3 26.1 50 220 3ø 27.1 50 3ø 40 40 230 3ø 3 26.7 230 3ø 3 31.9 50 380 3ø 25 25 380 3ø 16.1 400 3ø 16.1 25 416 3ø 4* 16.0 25

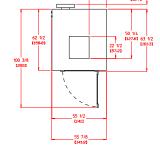
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13.9

11.4

FRONT VIEW



	Ele	Electrical Service Specifications							
	SERVICE	SERVICE DUAGE		APPROX AMP DRAW		CIRCUIT			
	VOLTAGE	PHASE	SERVICE	60 Hz	50 Hz	BREAKER			
	126 kW Electric								
1	380	3ø	4		208	300			
	416	3ø	4*		191	250			
	440	3ø	3	179		250			
	460	3ø	3	172		225			
١	480	3.0	3	165		225			

 $Specifications\ in\ parentheses\ are\ metric\ equivalents.$

Standard Return Connection*

(2) 1" M.N.P.T.

08/18/10

440

460

480

575

3ø

3ø

3ø

3ø

3

3

3



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