## ADC AD-78

## **75-lb Capacity Coin Dryer**

#### **Standard Features:**

- 75-lb. capacity
- 22.4 cu. ft. basket volume
- 204,000 Btu/hr heat input, 1,200 cfm airflow
- Radial airflow
- Steel door with gasketless glass
- 10" diameter vent connection
- Fits though standard 36" door
- Extra wide 44-1/2" diameter drum for excellent air circulation and drying
- Large 31-3/8" door
- Available in gas and electric heat

### **Optional Features:**

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



AD-78 Coin Dryer

## **Why Purchase ADC AD-78?**

#### **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 LCD screens and our user friendly multilingual interface positions ADC as the pioneer in the laundry industry.

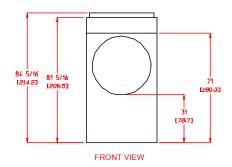
Your local ADC independent authorized distributor

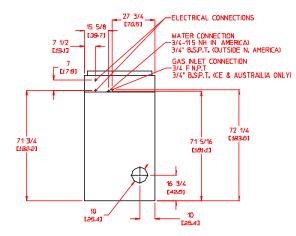


# ADC AD-78

AD-78 Specifications				
Tumbler Capacity (dry weight)	75 lbs. (34.02 kg)			
Tumbler Diameter	44-1/2" (113.03 cm)			
Tumbler Depth	24-7/8" (63.18 cm)			
Tumbler Volume	22.40 cu ft (634.30 L)			
Tumbler/Drive Motor	1 hp* (0.75 kW)			
Blower/Fan Motor	1/2 hp (0.37 kW)			
Door Opening (Diameter)	31-3/8" (79.69 cm)			
Door Sill Height	33-1/3" (78.74 cm)			
S.A.F.E. Water Connection	3/4"-11.5 NH (North America) 3/4" B.S.P.T. (Outside North America)			
Dryers per 20'/40' Container	10 / 20			
Dryers per 48'/53'Truck	25 / 27			
Width	46-3/16"" (117.3 cm)			
Depth	35" (88.9 cm)			
Height	84-5/16" (214.2 cm)			
Airflow gas/electric 60 Hz 50 Hz	1,200 cfm (33.98 cmm) 1,000 cfm (28.31 cmm)			
Exhaust Connection	10" (25.40 cm)			
GAS MODEL:  Approx. Net Wt. Approx. Ship Wt. Heat Input  Inlet Pipe Connection	888 lbs (402.79 kg) 938 lbs (425.47 kg) 204,000 btu/hr (51,407 kcal/hr) 3/4" F.N.P.T. 3/4" B.S.P.T. (CE and Australia Only)			
ELECTRIC MODEL:  Approx. Net Wt.  Approx. Ship Wt.  Oven Size per pocket  kW Btu/hr (kcal/hr)  24 81,900 (20,600)  36 122,800 (31,000)	888 lbs (402.79 kg) 938 lbs (425.47 kg)			

[117:3] PLAN VIEW





REAR VIEW

Specifications in parentheses are metric equivalents.

\* For single-phase (1ø) dryers use 1 motor: 1 hp drive/fan. For three-phase (3ø) non-reversing dryers use 1 motor: 1 hp drive/fan and for three-phase (3ø) reversing dryers use 2 motors: 1 hp fan and 1/2 hp drive.

Electrical Service Specifications							
GAS							
SERVICE PHASE	WIRE	APPROX AMP DRAW		CIRCUIT			
VOLTAGE	E PHASE	SERVICI	SERVICE	60 Hz	50 Hz	BREAKER	
120	1ø	2	13.0		20		
208	1ø	2	7.6		15		
230	1ø	2		8.0	15		
240	1ø	2	7.0		15		
208	3ø	3	4.7		15		
230	3ø	3		4.7	15		
240	3ø	3	4.9		15		
380	3ø	4*		2.9	15		
400	3ø	4*		3.1	15		
416	3ø	4*		3.1	15		
460	3ø	3	2.8		15		
480	3ø	3	2.8		15		

Electrical Service Specifications							
SERVICE	PHASE	WIRE SERVICE	APPROX A	MP DRAW	CIRCUIT		
VOLTAGE	PHASE		60 Hz	50 Hz	BREAKER		
24 kW Electric							
208	3ø	3	71		90		
240	3ø	3					
380	3ø	4*					
400	3ø	4*					
416	3ø	4*					
460	3ø	3					
480	3ø	3					
480	3ø	3					
36 kW Electric							
208	3ø	3	105		150		
220	3ø	3	99		125		
230	3ø	3					
240	3ø	3	92		125		
380	3ø	4*		58	75		
400	3ø	4*					
416	3ø	4*		53	70		
460	3ø	3	48		60		
480	3ø	3	46		60		

5/23/06

Serving the South since 1970



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