



AD-78 75-lb Capacity Dryer



[click for a larger view](#)

The AD-78 is the only full 75-lb capacity dryer that can easily fit through a standard 36" door. With an ultra-shallow depth of just 34 inches and a wide basket for superior tumbling action, the AD-78 is the perfect fit for high-volume coin-op laundry applications.

Benefits

Drying Performance: The largest diameter basket of any 75-lb dryer, this machine offers tremendous "drop" of the load. Drop creates separation of the load and allows the warm air to evenly pass through the load ensuring peak performance. An added benefit is that this is the only 75-lb tumbler to fit through a standard 36" door.

Fewer Operator Errors: ADC incorporates a state-of-the-art microprocessor control that provides simple and accurate operation. Automatic drying programs take the guesswork out of cycle selection and avoid wasting energy by automatically shutting the dryer off when the load is dry. For optimal performance the control also prompts the operator to clean the lint screen when necessary.

Durability: Built on the same platform as the 120-lb capacity machine, this machine incorporates a rugged trunnion and bearing assembly that supports the basket.

Features

- Only 75-lb tumbler to fit through a 36" door
- Self Diagnostic Microprocessor with Patented Auto Drying Feature
- 204,000 Btu/hr heat input, 1,200 cfm airflow
- Easy to Clean Lint Filter
- Available in Coin or On-Premise
- Reversing Basket Available

Specifications

	Units of Measure	Metric Units
Maximum Capacity (Dry Weight)	75 lb	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	31"	78.74 cm
Water Connection	3/4"-11.5 NH	
Dryers Per 20'/40' Container	10 / 20	
Dryers Per 48'/53' Truck	25 / 27	

Gas

Voltage Available	120-575v 1,3ø 2,3,4w 50/60 Hz	
Approximate Net Weight	888 lb	402.79 kg
Approximate Shipping Weight	938 lb	425.47 kg
Airflow	1,200 cfm	33.98 cmm
Heat Input	204,000 Btu/hr	51,407 kcal/hr
Exhaust Connection (Diameter)	10"	25.40 cm
Compressed Air Connection	N / A	
Compressed Air Volume	N / A	
Inlet Pipe Connection	3/4" F.N.P.T.	

Electric

Voltage Available	208-460v 3ø 3,4w 50/60 Hz		
Approximate Net Weight	888 lb	402.79 kg	
Approximate Shipping Weight	938 lb	425.47 kg	
Airflow	1,200 cfm	33.98 cmm	
Exhaust Connection (Diameter)	10"	25.40 cm	
Compressed Air Connection	N / A		
Compressed Air Volume	N / A		
Oven Size	kW	Btu/hr	kcal/hr
	24	81,900	20,600
	36	122,800	31,000

Steam

Voltage Available	
Approximate Net Weight	
Approximate Shipping Weight	
Airflow	
Steam Consumption	
Operating Steam Pressure	
Exhaust Connection (Diameter)	N / A
Compressed Air Connection	
Compressed Air Volume	
Boiler Horsepower (Normal Load)	
Supply Connection	
Return Connection	

Electrical Specifications

Gas Models

	Volt / Hz / Phase	Amps	
		Non-Rev	Rev
	120 / 60 / 1	13.0	-
	208 / 60 / 1	7.6	-
	230 / 50 / 1	8.0	-
	240 / 60 / 1	7.0	-
	208 / 60 / 3	4.7	6.7