



AD-50V 50-lb Capacity Dryer



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The AD-50V is a 50-lb capacity dryer built for high production, fast drying and rugged use. The AD-50V is often matched with 35-lb washers and will fit through a standard 36" door.

Features

- Modular Heat Source
- Self Diagnostic Microprocessor
- 150,000 Btu/hr heat input, 750 cfm airflow
- Easy Access to Lint Compartment
- Gas Heat, Electric Heat and Steam Heat available
- Radial Airflow Standard
- 24-Volt Controls
- Available for Coin or On-Premise

Specifications

	Units of Measure	Metric Units
Maximum Capacity (Dry Wt)	50 lb	22.68 kg
Tumbler Diameter	32-3/4"	83.19 cm
Tumbler Depth	37-1/2"	95.25 cm
Tumbler Volume	18.30 cu ft	518.20 L
Tumbler (Drive) Motor Non-R/Rev	3/4 hp / 1/2 hp	0.56 kW / 0.37 kW
Blower (Fan) Motor Non-Rev/Rev	- / 1/2 hp	- / 0.37 kW
Door Opening (Diameter)	21-1/2"	54.61 cm
Door Sill Height	33-1/8"	84.15 cm
Water Connection	3/4" F.N.P.T.	
Dryers Per 20'/40' Container	10 / 20	
Dryers Per 48'/53' Truck	24 / 26	
Gas		
Voltage Available	100-480v 1ø 3ø 2, 3, 4w 50/60 Hz	
Approximate Net Weight	651 lb	295.29 kg
Approximate Shipping Weight	700 lb	317.51 kg
Airflow (60 Hz)	750 cfm	21.24 cmm

Airflow (50 Hz)	625 cfm	17.70 cmm	
Heat Input	150,000 Btu/hr	37,799 kcal/hr	
Exhaust Connection (Diameter)	8"	20.32 cm	
Compressed Air Connection	N / A		
Compressed Air Volume	N / A		
Inlet Pipe Connection	1/2" M.N.P.T.		
Electric			
Voltage Available	208-575v 1ø 3ø 2, 3, 4w 50/60 Hz		
Approximate Net Weight	651 lb	295.29 kg	
Approximate Shipping Weight	700 lb	317.51 kg	
Airflow (60 Hz)	750 cfm	21.24 cmm	
Airflow (50 Hz)	625 cfm	17.70 cmm	
Exhaust Connection (Diameter)	8"	20.32 cm	
Compressed Air Connection	N / A		
Compressed Air Volume	N / A		
Oven Size	kW	Btu/hr	kcal/hr
	20	68,200	17,200
	24	81,900	20,600
	30	102,400	25,800
Steam			
Voltage Available	100-480v 1ø 3ø 2, 3, 4w 50/60 Hz		
Approximate Net Weight	683 lb	309.80 kg	
Approximate Shipping Wt	733 lb	332.48 kg	
Airflow (60 Hz)	750 cfm	21.24 cmm	
Airflow (50 Hz)	625 cfm	17.70 cmm	
Steam Consumption	142 lb/hr	64.41 kg/hr	
Operating Pressure	125 psi max	8.62 bar	
Exhaust Connection (Diameter)	8"	20.32 cm	
Compressed Air Connection	1/8" Quick Connection		
Compressed Air Volume	0.75 cfm	0.02 cmh	
Boiler HP (Normal Load)	4.1 Bhp		
Supply Connection	1" F.N.P.T.		
Return Connection	1" F.N.P.T.		