

## **ADC AD-50V** **50-LB/23KG CAPACITY** **OPL DRYER**

### **KEY FEATURES**

- ▶ 50-lb./23kg capacity
- ▶ 18.30 cu. ft. basket volume
- ▶ 150,000 Btu/hr heat input, 750 cfm airflow
- ▶ Radial airflow
- ▶ Steel door with gasketless glass
- ▶ Easy access to lint compartment
- ▶ Fits through a standard 36" door
- ▶ Available in gas, steam and electric heat

### **DIMENSIONS**

Height: Gas Model: 1830mm  
Height: Electric Model: 1910mm  
Width: 870mm  
Depth: 1264mm



50-lb/18kg  
capacity

Steel door with  
gasketless glass

Easy access to  
lint compartment

### **ENGINEER-DRIVEN DESIGN THAT IS BUILT TO LAST**

ADC 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, they 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**

ADC 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.

### **EASY-TO-READ, MULTILINGUAL CONTROLS**

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

## ADC AD-50V SPECIFICATIONS

		AD-50V			
Application features					
Tumbler Capacity (dry weight)	kg (lb)	50 (22.68)			
Tumbler Diameter	inches (cm)	32-3/4 (83.19)			
Tumbler Depth	inches (cm)	37 1/2 (92.25)			
Tumbler Volume	cu ft (litres)	18.30 (518.20)			
Tumbler/Drive Motor (nonreversing/reversing)	hp (kW)	3/4 / 1/2 (0.56 / 0.37)			
Blower/Fan Motor (nonreversing/reversing)	hp* (kW)	-- / 1/2 (0.37)			
Door Opening (Diameter)	inches (cm)	21-1/2 (54.61)			
Door Sill Height	inches (cm)	33-1/8 (84.15)			
Water connection					
S.A.F.E. Water Connection	inches	3/4			
Dimensions					
Width	mm	870			
Depth	mm	1264			
Height (Gas Model)	mm	1830			
Height (Electric Model)	mm	1910			
Airflow - gas/electric/steam 50 Hz	cfm	625			
Exhaust Connection	inches	8			
Connection					
GAS MODEL***	Approx. Net Wt.	lbs (kg)	651 (295.25)		
	Approx. Ship Wt.	lbs (kg)	700 (317.51)		
	Heat Input	Btu/hr (kcal/hr)	150,000 (37,799)		
	Inlet Pipe Connection	inches	1/2 B.S.P.T. (CE and Austrailia Only)		
ELECTRIC	Approx. Net Wt.	lbs (kg)	651 (295.25)		
	Approx. Ship Wt.	lbs (kg)	700 (317.51)		
	Exhaust Connection	inches (cm)	8 (20.32)		
			kW	Btu/hr	kcal/hr
			20	68,200	17,200
			24	81,900	20,600
		30	102,400	25,800	

Specifications in parentheses are metric equivalents.

\* Reversing dryers use 3-phase (3Ø) motors.

\*\* Size of piping to dryer varies with installation conditions. Contact factory for assistance.

\*\*\* Specify air-operated or electromechanical steam damper system.

Air-operated steam damper system must be provided with clean, dry, and regulated 80 psi +/- 10 psi (5.51 bar +/- 0.69

