

# ADC AD-80i

80lb/37kg SMART Tumble Dryer

- Variable drum speed
- Pre-heat system
- Trans-axial airflow
- Fully insulated cabinet
- Double-pane door glass
- Self-cleaning lint screen
- Direct spark ignition
- Two-point roller support
- “IMC®” intuitive micro control with auto-dry system
- S.A.F.E.  
(Sensor Activated Fire Extinguishing System)
- Single-phase reversing basket
- Stainless steel basket and fronts
- Simplified inverter drive system
- Fits through 48” door
- Available in gas, steam & electric



## Performance

The achievement: Through innovative design, the i-Series dryers achieve higher performance, industry-leading efficiency, shorter dry times and safer, more reliable operation. What an owner wants, an owner gets: saving money on utilities, payroll, and maintenance. Anyone can say their dryers have the best performance. The Intelligent Dryer Series has the features to prove it.

## Reliability

Demanding owners require more than just outstanding performance for their toughest laundry environments. To accommodate owners, we designed the i-Series with years of reliable operation as an absolute design necessity. A sturdy steel-welded cabinet, fewer moving parts and top-quality components are the foundation of the line. Costly repairs and unwanted downtime are now a thing of the past.

## **IMC—Intuitive Micro Controls is easy-to-use and 100% customizable.**

The IMC is an intelligent and simple-to-use control system that provides one-touch program selection. By creating a fully integrated drying system, ADC utilizes IMC to control all aspects of the drying process to minimize user error and maximize drying speed and efficiency.

SPECIFICATIONS		AD-80i	
Tumbler Capacity		37kg (80lb)	
Tumbler Diameter		93.98 cm	
Tumbler Depth		90.01 cm	
Tumbler Volume		624.39 L	
Tumbler/Drive Motor		0.74 kW	
Blower/Fan Motor		0.56 kW	
Door Opening (Diameter)		79.69 cm	
Door Sill Height		73.66 cm	
S.A.F.E. Water Connection		3/4"	
Width		990 mm	
Depth		1330 mm	
Height		1980 mm	
Exhaust Connection		8"	
<b>GAS</b>	Voltage Available	120-480V 1,3ø 2,3 50/60 Hz	
	Approximate Net Weight	318kg	
	Approximate Shipping Weight	327kg	
	Airflow	880 cfm	
	Heat Input	135,000 Btu/hr	
	Exhaust Connection (Diameter)	8"	
	Inlet Pipe Connection	1/2" B.S.P.T. (Female)	
<b>ELECTRIC</b>	Voltage Available	208-480V 1,3ø 2,3,4w 50/60 Hz	
	Approximate Net Weight	322kg	
	Approximate Shipping Weight	332kg	
	Airflow	770cfm	
	Exhaust Connection (Diameter)	8"	
	Oven Size		
	kW	Btu/hr	kcal/hr
22	75,067	18,917	
20.4	69,608	17,541	
18.5	63,125	15,907	
<b>STEAM</b>	Voltage Available	120-480V 1,3ø 2,3 50/60 Hz	
	Approximate Net Weight	377kg	
	Approximate Shipping Weight	393kg	
	Airflow	854cfm	
	Steam Consumption (Max)	63.50kg/hr	
	Operating Steam Pressure	10.34 bar	
	Exhaust Connection (Diameter)	8"	
Boiler Horsepower (Normal Load)	3.6 Bhp		
Supply Connection	3/4" NPT (Female)		
Return Connection	2 x 3/4" NPT (Male)		

