

ADC EcoDry ES-50

50-lb Capacity Coin Dryer

Standard Features:

- 50-lb. Capacity
- Single Phase Reversing
- Self-Diagnostic Microprocessor Control
- 100% Axial Airflow
- Completely Sealed Basket
- Non-Perforated Ribs and Basket
- Dual-Paned Door Glass
- Four-Point Roller Support System
- High Capacity Lint Drawer

Optional Features:

- Stainless Steel Front, Cabinet & Basket
- Residual Moisture Control (Coin RMC)
- S.A.F.E. (Sensor Activated Fire Extinguishing System)
- Card Ready

COIN



ES-50 Coin Dryer

Why Purchase ADC EcoDry?

100% Axial Airflow (standard)

EcoDry tumblers incorporate a 100% axial airflow design with a completely sealed basket. This ensures the most efficient drying available on the market today without sacrificing dry times.

Four-Point Roller Support System (standard)

EcoDryers are designed with a four-point roller support system, eliminating costly repairs and downtime due to trunnion failures.

Single Phase Reversing (standard)

Single Phase Reversing is standard on the ES-50 and ES-76 (optional on other units). What once was an expensive option requiring an upgrade from single phase to three phase electrical service is now available in single phase. A reversing tumbler ensures that the load doesn't "rope" or "ball up", providing a quicker, more even drying process.

Available Option: Residual Moisture Control

EcoDry utilizes a unique Residual Moisture Control (Coin RMC) sensing system to measure the presence of moisture in the load. The patented system will save the coin laundry owner utility costs as it senses when the load is dry even if there is time left on the coin meter. Coin RMC reduces the heat input while it continues to run the tumbler and provides the end-user with dry, warm clothes. Coin RMC ensures full revenue for the laundry owner while at the same time reducing utility costs.

Your local ADC independent authorized distributor



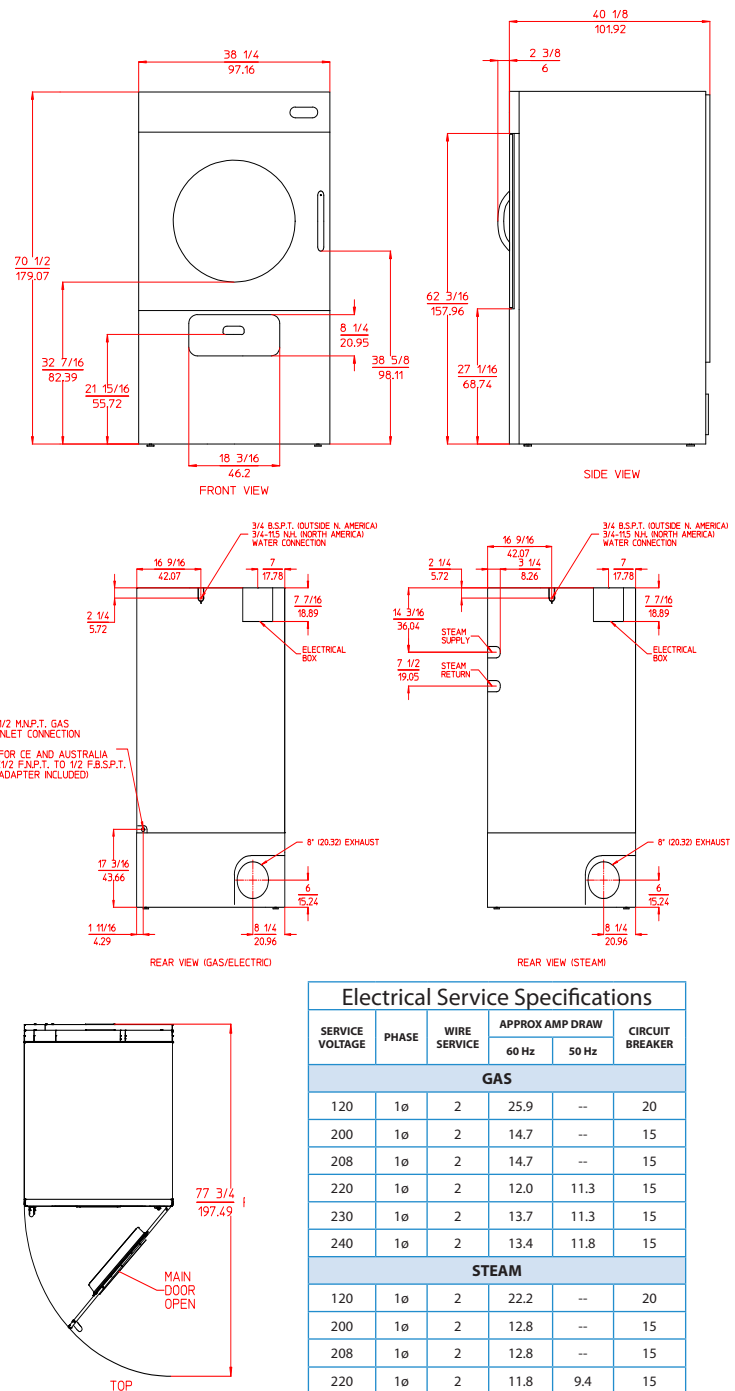
ADC EcoDry ES-50

ES-50 Specifications

Tumbler Capacity (Dry Weight)				50 lbs. (22.68 kg)			
Tumbler Diameter				37" (93.98 cm)			
Tumbler Depth				25-3/4" (65.41 cm)			
Tumbler Volume				16.02 cu ft (453.64 L)			
Tumbler/Drive Motor				3/4 hp (0.56 kW)			
Blower/Fan Motor				1/2 hp (0.37 kW)			
Door Opening (Diameter)				27-3/8" (69.53 cm)			
Door Sill Height				31-1/4" (79.375 cm)			
S.A.F.E. Water Connection				3/4" F.N.P.T. (11.5 N.H.)			
North America				3/4" B.S.P.T.			
Outside North America							
Dryers per 20'/40' Container				10 / 22			
Dryers per 48'/53'Truck				28			
Gas	Voltage Available			120-240V 1ø 2,3w 50/60 Hz			
	Approximate Net Weight			610 lb (276.69 kg)			
	Approximate Shipping Weight			640 lb (290.30 kg)			
	Airflow 60 Hz 50 Hz			600 cfm (17.00 cmm)			
				600 cfm (14.16 cmm)			
	Heat Input			110,000 Btu/hr (27,720 kcal/hr)			
	Exhaust Connection (Diameter)			8" (20.32 cm)			
	Compressed Air Connection			N / A			
	Compressed Air Volume			N / A			
Electric	Inlet Pipe Connection			1/2" M.N.P.T.			
				1/2" F.B.S.P.T. (CE and Australia Only)			
	Voltage Available			200-416V 1,3ø 3,4w 50/60 Hz			
	Approximate Net Weight			610 lb (276.69 kg)			
	Approximate Shipping Weight			640 lb (290.30 kg)			
	Airflow 60 Hz 50 Hz			600 cfm (17.00 cmm)			
				500 cfm (14.16 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				
	13.4	45,869	11,559				
	14.7	50,136	12,634				
14.8	50,545	12,737					
16.0	54,606	13,761					
22.0	75,084	18,920					
Steam	Voltage Available			120-240V 1ø 2,3w 50/60 Hz			
	Approximate Net Weight			610 lb (276.69 kg)			
	Approximate Shipping Weight			640 lb (290.30 kg)			
	Airflow 60 Hz 50 Hz			600 cfm (17.00 cmm)			
				500 cfm (14.16 cmm)			
	Steam Consumption			107 lb/hr (48.53 kg/hr)			
	Operating Steam Pressure			150 psi max (10.34 bar)			
	Exhaust Connection (Diameter)			8" (20.32 cm)			
	Compressed Air Connection			N / A			
	Compressed Air Volume			N / A			
	Boiler HP (Normal Load)			4 Bhp			
	Standard Supply Connections			3/4" F.N.P.T.			
	Standard Return Connections			3/4" F.N.P.T.			

* Specifications in parentheses are metric equivalents.

8/27/15



Electrical Service Specifications

SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
GAS					
120	1ø	2	25.9	--	20
200	1ø	2	14.7	--	15
208	1ø	2	14.7	--	15
220	1ø	2	12.0	11.3	15
230	1ø	2	13.7	11.3	15
240	1ø	2	13.4	11.8	15
STEAM					
120	1ø	2	22.2	--	20
200	1ø	2	12.8	--	15
208	1ø	2	12.8	--	15
220	1ø	2	11.8	9.4	15
230	1ø	2	--	9.4	15
240	1ø	2	11.4	--	15

Electrical Service Specifications

SERVICE VOLTAGE	PHASE	WIRE SERVICE	OVEN KW	APPROX AMP DRAW		CIRCUIT BREAKER	SERVICE VOLTAGE	PHASE	WIRE SERVICE	OVEN KW	APPROX AMP DRAW		CIRCUIT BREAKER
				60 Hz	50 Hz						60 Hz	50 Hz	
ELECTRIC							ELECTRIC						
200	1ø	2	14.8	86.7	--	125	220	3ø	3	13.4	47.0	44.6	60
208	1ø	2	16.0	89.9	--	125	230	3ø	3	14.7	--	46.2	60
220	1ø	2	13.4	72.8	70.4	100	240	3ø	3	16.0	49.8	--	80
230	1ø	2	14.7	--	73.2	100	380	3ø	4	13.4	32.0	37.2	40
240	1ø	2	16.0	78.0	--	100	400	3ø	4	14.0	--	32.0	50
208	3ø	3	16.0	57.2	--	80	416	3ø	4	16.0	--	31.2	40

For higher voltage please contact sales.

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