

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

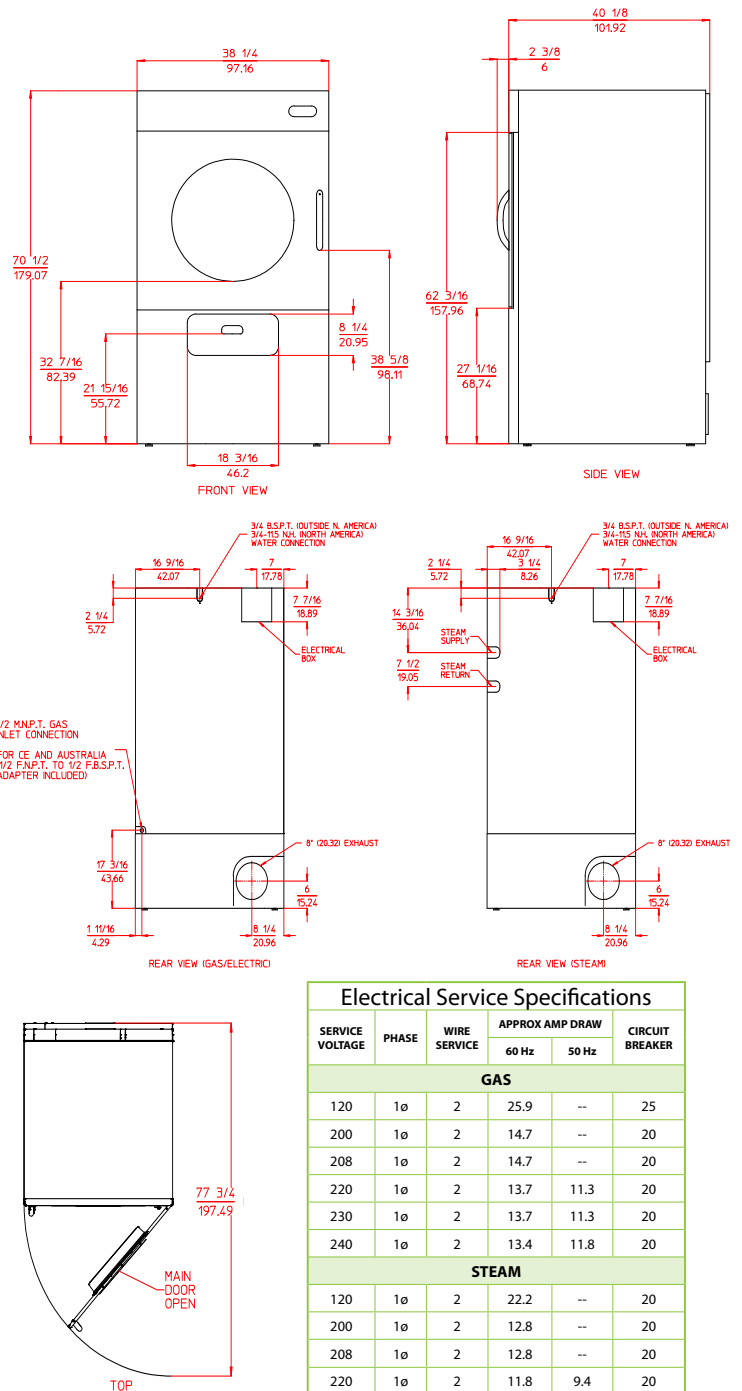


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ADC EcoDry ES-50

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 | North America 3/4"-11.5 NH Outside North America 3/4" B.S.P.T. | | | | | | | | | | |
| Dryers per 20'/40' Container | 10 / 22 | | | | | | | | | | |
| Dryers per 53' Truck | 28 | | | | | | | | | | |
| Width | 38-1/4" (97.16 cm) | | | | | | | | | | |
| Depth | 40-1/8" (101.92 cm) | | | | | | | | | | |
| Height | 70-1/2" (179.07 cm) | | | | | | | | | | |
| Airflow | 60 Hz 600 cfm (17.00 cmm) 50 Hz 500 cfm (14.16 cmm) | | | | | | | | | | |
| Exhaust Connection | 8" (20.32 cm) | | | | | | | | | | |
| GAS MODEL: | | | | | | | | | | | |
| Approx. Net Wt. | 610 lbs (276.69 kg) | | | | | | | | | | |
| Approx. Ship Wt. | 640 lbs (290.30 kg) | | | | | | | | | | |
| Heat Input | 110,000 btu/hr (27,720 kcal/hr) | | | | | | | | | | |
| Inlet Pipe Connection | 1/2" M.N.P.T. | | | | | | | | | | |
| ELECTRICAL MODEL: | | | | | | | | | | | |
| Approx. Net Wt. | 610 lbs (276.69 kg) | | | | | | | | | | |
| Approx. Ship Wt. | 640 lbs (290.30 kg) | | | | | | | | | | |
| Exhaust Connection (Diameter) | 8" (20.32 cm) | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="2">Oven Size</th> </tr> <tr> <th>kW</th> <th>Btu/hr (kcal/hr)</th> </tr> </thead> <tbody> <tr> <td>18.5</td> <td>63,105 (15,902)</td> </tr> <tr> <td>20.3</td> <td>69,418 (17,493)</td> </tr> <tr> <td>22.0</td> <td>75,084 (18,920)</td> </tr> </tbody> </table> | | Oven Size | | kW | Btu/hr (kcal/hr) | 18.5 | 63,105 (15,902) | 20.3 | 69,418 (17,493) | 22.0 | 75,084 (18,920) |
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| 20.3 | 69,418 (17,493) | | | | | | | | | | |
| 22.0 | 75,084 (18,920) | | | | | | | | | | |
| STEAM MODEL: | | | | | | | | | | | |
| Approx. Net Wt. | 610 lbs (276.69 kg) | | | | | | | | | | |
| Approx. Ship Wt. | 640 lbs (290.30 kg) | | | | | | | | | | |
| Steam Consumption | 107 lb/hr (48.53 kg/hr) | | | | | | | | | | |
| Operating Steam Pressure | 150 psi max (10.34 bar) | | | | | | | | | | |
| Exhaust Connection (Diameter) | 8" (15.24 cm) | | | | | | | | | | |
| Boiler Horsepower (Normal Load) | 3 Bhp | | | | | | | | | | |
| Supply Connection | 3/4" F.N.P.T. | | | | | | | | | | |
| Return Connection | 3/4" M.N.P.T. | | | | | | | | | | |



Electrical Service Specifications

| SERVICE VOLTAGE | PHASE | WIRE SERVICE | APPROX AMP DRAW | | CIRCUIT BREAKER |
|-----------------|-------|--------------|-----------------|-------|-----------------|
| | | | 60 Hz | 50 Hz | |
| GAS | | | | | |
| 120 | 1ø | 2 | 25.9 | -- | 25 |
| 200 | 1ø | 2 | 14.7 | -- | 20 |
| 208 | 1ø | 2 | 14.7 | -- | 20 |
| 220 | 1ø | 2 | 13.7 | 11.3 | 20 |
| 230 | 1ø | 2 | 13.7 | 11.3 | 20 |
| 240 | 1ø | 2 | 13.4 | 11.8 | 20 |
| STEAM | | | | | |
| 120 | 1ø | 2 | 22.2 | -- | 20 |
| 200 | 1ø | 2 | 12.8 | -- | 20 |
| 208 | 1ø | 2 | 12.8 | -- | 20 |
| 220 | 1ø | 2 | 11.8 | 9.4 | 20 |
| 230 | 1ø | 2 | -- | 9.4 | 20 |
| 240 | 1ø | 2 | 11.4 | -- | 20 |

Electrical Service Specifications

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



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* Specifications in parentheses are metric equivalents.

6/25/12