

# ADC EcoDry ES-3535

## 35-lb x 2 Capacity Coin Stack Dryer

### Standard Features:

- 35-lb. x 2 capacity
- Self-Diagnostic Microprocessor Control
- 100% Axial Airflow
- Completely Sealed Basket
- Non-Perforated Ribs and Basket
- Dual-Paned Door Glass
- Four-Point Roller Support System

### Optional Features:

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

### 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.

#### Available Option: Single Phase Reversing

Single Phase Reversing is an optional feature on the ES-3535. 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.



ES-3535 Coin Stack Dryer

Your local ADC independent authorized distributor



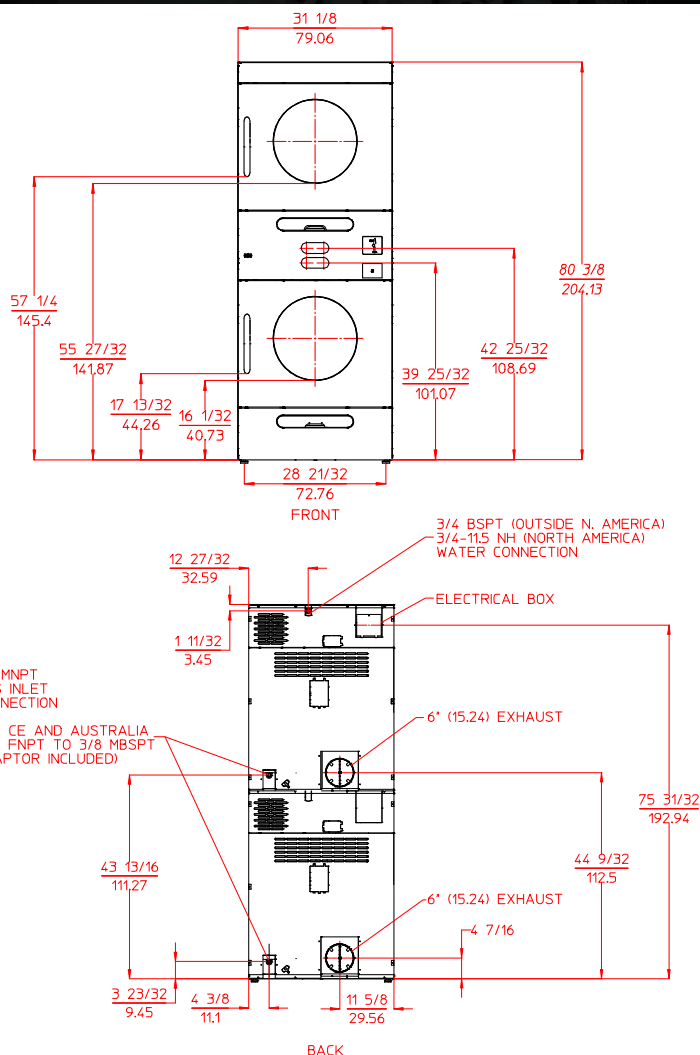
# ADC EcoDry ES-3535

## ES-3535 Specifications

|                                                             |                                                                        |
|-------------------------------------------------------------|------------------------------------------------------------------------|
| Tumbler Capacity (dry weight per pocket)                    | 35 lbs. (15.88 kg) x 2                                                 |
| Tumbler Diameter                                            | 30" (76.20 cm)                                                         |
| Tumbler Depth                                               | 30" (76.20 cm)                                                         |
| Tumbler Volume per pocket                                   | 12.27 cu ft (347.44 L)                                                 |
| Tumbler/Drive Motor per pocket                              | 1/4 hp (0.19 kW)                                                       |
| Blower/Fan Motor per pocket                                 | 1/2 hp (0.37 kW)                                                       |
| Door Opening (Diameter)                                     | 19-3/8" (49.21 cm)                                                     |
| Door Sill Height                                            | top pocket 54-11/16" (138.91 cm) /<br>bottom pocket 14-7/8" (37.78 cm) |
| S.A.F.E. Water Connection                                   | North America 3/4"-11.5 NH<br>Outside North America 3/4" B.S.P.T.      |
| Dryers per 20'/40' Container                                | 14 / 28                                                                |
| Dryers per 53' Truck                                        | 36                                                                     |
| Width                                                       | 31-1/8" (79.06 cm)                                                     |
| Depth                                                       | 39-5/8" (100.69 cm)                                                    |
| Height                                                      | 80-3/8" (204.13 cm)                                                    |
| Airflow per pocket                                          | 380 cfm (10.76 cmm)                                                    |
| Exhaust Connection                                          | 6" (15.24 cm)                                                          |
| GAS MODEL:                                                  |                                                                        |
| Approx. Net Wt.                                             | 600 lbs (272.16 kg)                                                    |
| Approx. Ship Wt.                                            | 630 lbs (285.76 kg)                                                    |
| Heat Input                                                  | 64,000 btu/hr<br>(16,138 kcal/hr)                                      |
| Inlet Pipe Connection per pocket<br>(CE and Australia Only) | 1/2" M.N.P.T.<br>3/8" M.B.S.P.T.                                       |
| ELECTRICAL MODEL:                                           |                                                                        |
| Approx. Net Wt.                                             | 600 lbs (272.16 kg)                                                    |
| Approx. Ship Wt.                                            | 630 lbs (285.76 kg)                                                    |
| Exhaust Connection (Diameter)                               | 6" (15.24 cm)                                                          |

\* Not available in steam models.  
\*\* Specifications in parentheses are metric equivalents.

9/9/09



Electrical Specs are per pocket

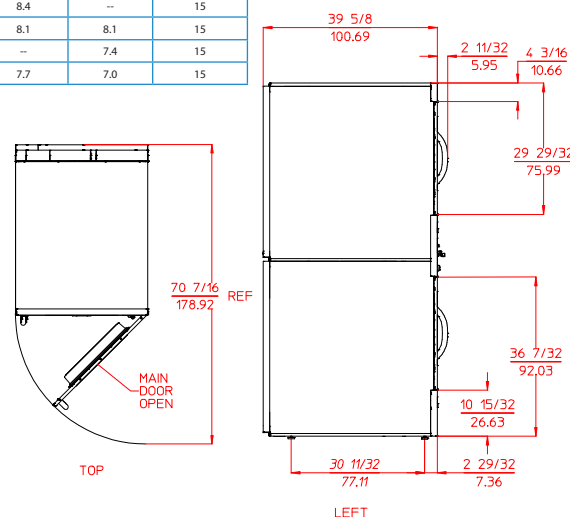
### Electrical Service Specifications

| SERVICE<br>VOLTAGE | PHASE | WIRE<br>SERVICE | APPROX AMP DRAW |       | CIRCUIT<br>BREAKER |
|--------------------|-------|-----------------|-----------------|-------|--------------------|
|                    |       |                 | 60 Hz           | 50 Hz |                    |
| GAS                |       |                 |                 |       |                    |
| 120                | 1ø    | 2               | 10.3            | --    | 15                 |
| 200                | 1ø    | 2               | 8.7             | 8.8   | 15                 |
| 208                | 1ø    | 2               | 8.4             | --    | 15                 |
| 220                | 1ø    | 2               | 8.1             | 8.1   | 15                 |
| 230                | 1ø    | 2               | --              | 7.4   | 15                 |
| 240                | 1ø    | 2               | 7.7             | 7.0   | 15                 |

Electrical Specs are per pocket

### 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            | 12.5    | 68.4            | 67.7  | 90              | 220             | 3ø    | 3            | 11.3    | 35.3            | --    | 50              |
| 208             | 1ø    | 2            | 7.9     | 43.8            | --    | 60              | 230             | 3ø    | 3            | 12.4    | --              | 36.5  | 50              |
| 220             | 1ø    | 2            | 11.3    | 54.2            | --    | 70              | 240             | 3ø    | 3            | 13.5    | 37.7            | --    | 50              |
| 230             | 1ø    | 2            | 8.3     | --              | 41.3  | 60              | 380             | 3ø    | 4            | 11.3    | 22.8            | 22.6  | 40              |
| 240             | 1ø    | 2            | 9.0     | 42.7            | --    | 60              | 400             | 3ø    | 3,4          | 12.4    | --              | 23.1  | 40              |
| 208             | 3ø    | 3            | 13.5    | 43.3            | --    | 60              | 416             | 3ø    | 3,4          | 13.5    | --              | 23.7  | 40              |



P/N 450606.A Rev. 10/3/13

88 Currant Road Fall River, MA 02720-4781 • 508.678.9000 • Fax: 508.678.9447 • Email: sales@amdry.com

www.adclaundry.com