

35-lb Capacity OPL Dryer

Standard Features:

- 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 standard 36" door
- Available in gas & electric

Optional Features:

- Automatic Airflow Compensator (AAFC)
Optional AAFC adjusts exhaust fan speed to improve exhaust flow with increased back pressure caused by installation issues. This exclusive patented technology adjusts fan speed and enhances dryer performance. Measurements are calculated in real-time, on an ongoing basis to optimize dry-times and efficiency.

Why Purchase AD-35i?

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 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.



AD-35i OPL Dryer

"Serving the South Since 1970"

SAVE MORE
Commercial Laundry Equipment

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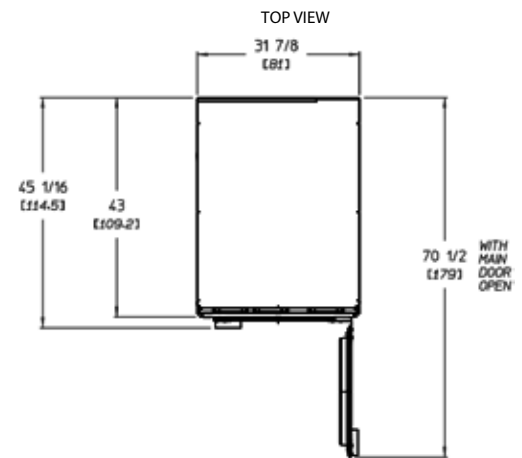
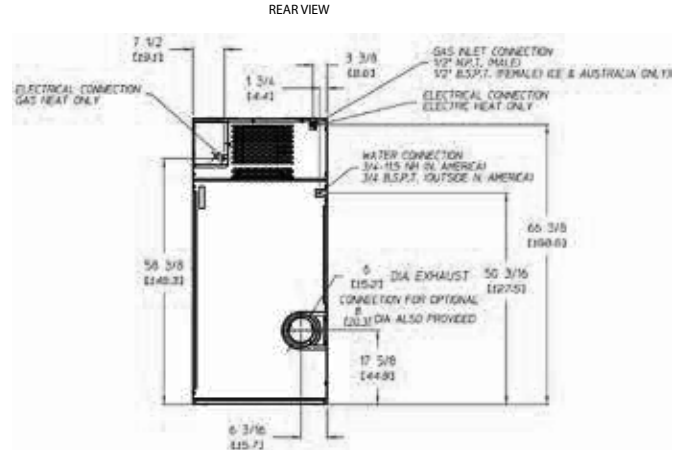
mailing: 3085 Bridgepoint Rd Southside, AL 35907
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Your local ADC independent authorized distributor

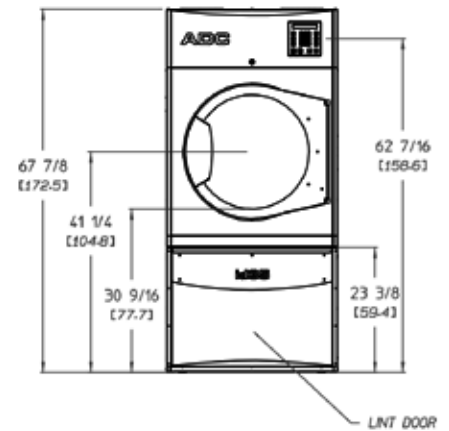
AD-35i Specifications

| | | | |
|-------------------------------|---|--|----------------------------------|
| Maximum Capacity (dry weight) | 35 lb | 15.87 kg | |
| Tumbler Diameter | 30" | 76.2 cm | |
| Tumbler Depth | 29-3/8" | 74.61 cm | |
| Tumbler Volume | 12.0 cu ft | 339.80 L | |
| Tumbler/Drive Motor | 1 hp | 0.75 kW | |
| Blower/Fan Motor | 1/2 hp | 0.37 kW | |
| Cabinet Width | 31-7/8" | 80.96 cm | |
| Cabinet Depth | 43" | 109.22 cm | |
| Cabinet Height | 67-7/8" | 172.40 cm | |
| Door Opening (diameter) | 21-1/2" | 54.61 cm | |
| Door Sill Height | 30-9/16" | 77.62 cm | |
| Water Connection | 3/4"-11.5 NH (North America) 3/4" B.S.P.T. (Outside North America) | | |
| Dryers per 20'/40' Container | 10 / 22 | | |
| Dryers per 48'/53' Container | 32 / 36 | | |
| Gas | Voltage Available | 120-480V 1,3ø 2,3w 50/60 Hz | |
| | Approximate Net Weight | 552 lb 250.38 kg | |
| | Approximate Shipping Weight | 585 lb 322.05 kg | |
| | Airflow | 50 Hz 340 cfm 9.63 cmm 60 Hz 440 cfm 12.46 cmm | |
| | Heat Input | 70,000 Btu/hr 17,639 kcal/hr | |
| | Exhaust Connection (diameter) | 6" / 8" 15.24 cm / 20.32 cm | |
| Electric | Inlet Pipe Connection | 1/2" N.P.T. (Male) 1/2" B.S.P.T. (Female) (CE and Australia Only) | |
| | Voltage Available | 120-480V 1,3ø 2,3,4w 50/60 Hz | |
| | Approximate Net Weight | 557 lb 252.65 kg | |
| | Approximate Shipping Weight | 590 lb 267.62 kg | |
| | Airflow | 50 Hz 280 cfm 7.93 cmm 60 Hz 420 cfm 11.89 cmm | |
| | Exhaust Connection (diameter) | 6" / 8" 15.24 cm / 20.32 cm | |
| | Oven Size | | kW BTU Kcal |
| | | | 13.5 46,074 11,611 |
| | | | 12.4 42,310 10,662 |
| | | | 11.3 38,557 9,716 |
| | | 10.1 34,462 8,684 | |
| | | 9.0 30,709 7,739 | |
| | | 8.3 28,320 7,137 | |
| | 7.5 25,519 6,449 | | |
| | 6.7 22,861 5,761 | | |

2/5/15



FRONT VIEW



Electrical Service Specifications

| GAS HEAT | | | | | |
|-----------------|-------|--------------|-----------------|-------|-----------------|
| SERVICE VOLTAGE | PHASE | WIRE SERVICE | APPROX AMP DRAW | | CIRCUIT BREAKER |
| | | | 60 Hz | 50 Hz | |
| 120 | 1ø | 2 | 10.2 | -- | 15 |
| 208 | 1ø | 2 | 6.8 | -- | 15 |
| 220 | 1ø | 2 | 6.6 | 6.6 | 15 |
| 230 | 1ø | 2 | 6.6 | 6.6 | 15 |
| 240 | 1ø | 2 | 6.6 | 6.6 | 15 |
| 208 | 3ø | 3 | 5 | -- | 15 |
| 220 | 3ø | 3 | 5.4 | 3 | 15 |
| 230 | 3ø | 3 | 5.4 | 3 | 15 |
| 240 | 3ø | 3 | 5.4 | 3 | 15 |
| 380 | 3ø | 3 | -- | 2.5 | 15 |
| 400 | 3ø | 3 | -- | 2.5 | 15 |
| 416 | 3ø | 3 | -- | 2.5 | 15 |
| 440 | 3ø | 3 | 3.1 | -- | 15 |
| 460 | 3ø | 3 | 3.1 | -- | 15 |
| 480 | 3ø | 3 | 3.1 | -- | 15 |

Electrical Service Specifications

| ELECTRIC HEAT | | | | | | |
|---|-------|--------------|------|-----------------|-------|-----------------|
| SERVICE VOLTAGE | PHASE | WIRE SERVICE | kW | APPROX AMP DRAW | | CIRCUIT BREAKER |
| | | | | 60 Hz | 50 Hz | |
| SINGLE-PHASE HEAT SINGLE-PHASE MOTOR | | | | | | |
| 220 | 1ø | 2 | 11.3 | 58.0 | 56.0 | 80 |
| 230 | 1ø | 2 | 12.4 | 60.5 | 58.5 | 80 |
| 240 | 1ø | 2 | 13.5 | 62.9 | 60.9 | 80 |
| THREE-PHASE HEAT SINGLE-PHASE MOTOR | | | | | | |
| 220 | 3ø | 3 | 11.3 | 34.3 | 34.3 | 50 |
| 230 | 3ø | 3 | 12.4 | 35.7 | 35.7 | 50 |
| 240 | 3ø | 3 | 13.5 | 37.1 | 37.1 | 50 |
| 380 | 3ø | 3 | 11.3 | -- | 23.3 | 30 |
| 400 | 3ø | 3 | 12.4 | -- | 24.0 | 30 |
| 416 | 3ø | 3 | 13.5 | -- | 24.8 | 40 |
| THREE-PHASE HEAT THREE-PHASE MOTOR | | | | | | |
| 220 | 3ø | 3 | 11.3 | 35 | 35 | 50 |
| 230 | 3ø | 3 | 12.4 | 37 | 36 | 50 |
| 240 | 3ø | 3 | 13.5 | 38 | 38 | 50 |
| 380 | 3ø | 3 | 11.3 | -- | 21 | 30 |
| 400 | 3ø | 3 | 12.4 | -- | 21 | 30 |
| 416 | 3ø | 3 | 13.5 | -- | 22 | 30 |
| 440 | 3ø | 3 | 11.3 | 19 | -- | 30 |
| 460 | 3ø | 3 | 12.4 | 20 | -- | 30 |
| 480 | 3ø | 3 | 13.5 | 20 | -- | 30 |