

ADC AD-30V

30-lb Capacity OPL Dryer

Standard Features:

- 30-lb. capacity
- 12.5 cu. ft. basket volume
- 100,000 Btu/hr heat input, 460 cfm airflow
- Radial airflow
- Steel door with gasketless glass
- Easy access to lint compartment
- Fits through a standard 36" door
- Available in gas, steam and electric heat

Optional Features:

- Stainless steel front, cabinet & basket
- Reversing basket
- S.A.F.E. (Sensor Activated Fire Extinguishing System)



AD-30V OPL Dryer

Why Purchase ADC AD-30V?

Engineer-Driven Design That is Built to Last

Our dryers showcase ADC's engineer-driven approach to design. Bearings are permanently lubricated on the motor and drive system. There are no chains used at ADC; rather, we use V-belts and pulleys for smooth, quiet, and trouble-free operation. Our dryer cabinets are electrostatically powder-painted inside and out, then baked at 420-degrees fahrenheit before final assembly—ensuring the hardest surface and the longest-lasting finish in the industry.

Rugged Steel Door with Gasketless Door Glass

Our dryer doors are one solid piece of steel with gasketless glass. This eliminates the issue of glass falling out due to wear and tear on rubber gaskets that some manufacturers use to secure their glass. The security and durability that gasketless glass provides is essential to a successful laundromat operation.

Easy-to-Read, Multilingual Controls

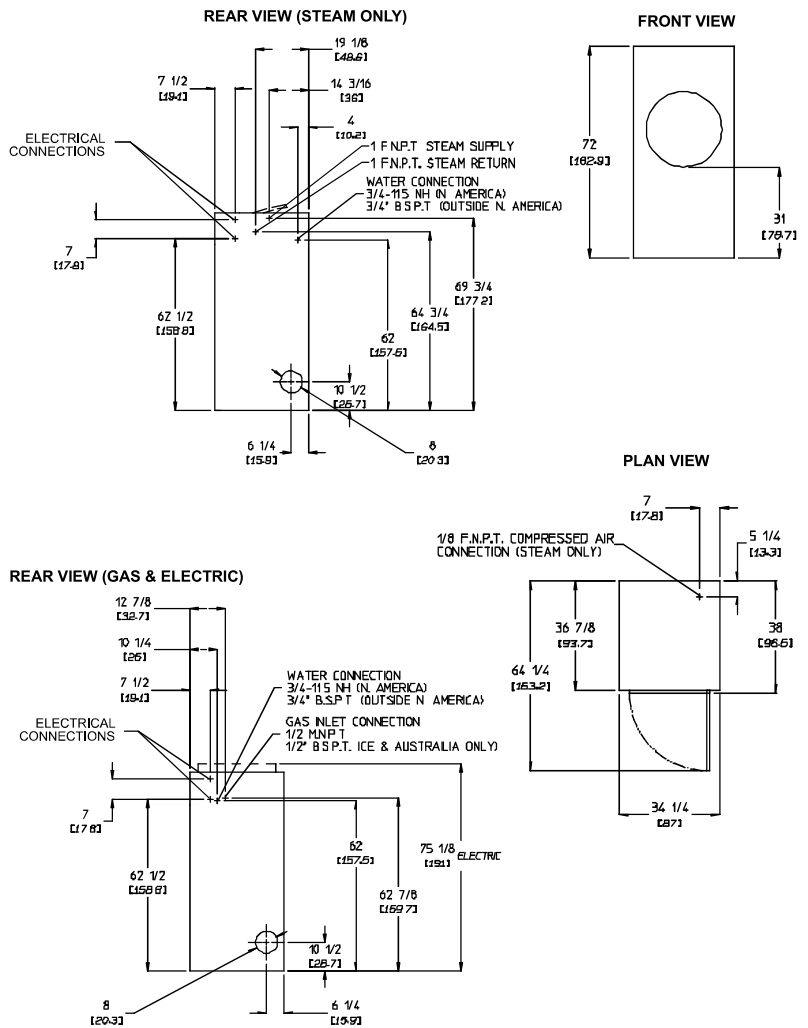
We were the first to bring computer-operated dryers to the market and today we continue to be a leader in applying technology to dryer operation. Our years of experience along with our accessible design, easy-to-read LED screens and our user-friendly multilingual interface positions ADC as the pioneer in the laundry industry.

Your local ADC independent authorized distributor



ADC AD-30V

AD-30V Specifications									
Tumbler Capacity (dry weight)	30 lbs. (13.6 kg)								
Tumbler Diameter	32-3/4" (83.2 cm)								
Tumbler Depth	25-5/8" (65.1 cm)								
Tumbler Volume	12.5 cu ft (353.9 L)								
Tumbler/Drive Motor (non-reversing/reversing)	1/2 hp (0.37 kW) / 1/2 hp* (0.37 kW)								
Blower/Fan Motor (non-reversing/reversing)	N/A / 1/2 hp* (0.37 kW)								
Door Opening (Diameter)	21-1/2" (54.61 cm)								
Door Sill Height	33-1/3" (84.15 cm)								
S.A.F.E. Water Connection North America / Outside North America	3/4" F.N.P.T. (11.5 N.H.) / 3/4" B.S.P.T.								
Dryers per 20'/40' Container 20	12 / 26								
Dryers per 48'/54' Truck	30 / 32								
Width	34-1/4" (87 cm)								
Depth	38" (96.5 cm)								
Height	72" (182.9 cm)								
Airflow - gas/electric/steam	60 Hz 460 cfm (13 cmm) / 50 Hz 383 cfm (10.85 cmm)								
Exhaust Connection	8" (15.24 cm)								
GAS MODEL:***	Approx. Net Wt. 534 lbs (242 kg) Approx. Ship Wt. 571 lbs (259 kg) Heat Input 100,000 btu/hr (25,200 kcal/hr) Inlet Pipe Connection 1/2" M.N.P.T. / 1/2" B.S.P.T. (CE and Australia Only)								
ELECTRIC MODEL:	Approx. Net Wt. 534 lbs (242 kg) Approx. Ship Wt. 571 lbs (259 kg) Exhaust Connection 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>20</td> <td>68,200 (17,200)</td> </tr> <tr> <td>24</td> <td>81,900 (20,600)</td> </tr> </tbody> </table>		Oven Size		kW	Btu/hr (kcal/hr)	20	68,200 (17,200)	24	81,900 (20,600)
Oven Size									
kW	Btu/hr (kcal/hr)								
20	68,200 (17,200)								
24	81,900 (20,600)								
STEAM MODEL:***	Approx. Net Wt. 593 lbs. (269 kg) Approx. Ship Wt. 631 lbs. (286 kg) Steam Consumption 104 lb/hr (47.2 kg/hr) Operating Steam Pressure 125 psi max (8.6 bar) Exhaust Connection (Diameter) 8" (20.32 cm) Boiler Horsepower (Normal Load) 3.0 Bhp Supply Connection 1" F.N.P.T. Return Connection 1" F.N.P.T.								



Electrical Service Specifications					
SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
Single-Phase Heat Single-Phase Motor					
20 kW Electric					
208	1ø	2	102	--	150
220	1ø	2	82	81	125
230	1ø	2	84	84	125
240	1ø	2	88	88	125
24 kW Electric					
208	1ø	2	121	--	175
220	1ø	2	95	95	125
230	1ø	2	99	99	125
240	1ø	2	105	105	150
Three-Phase Heat Single-Phase Motor					
20 kW Electric					
208	3ø	3	61	--	80
220	3ø	3	49	49	70
230	3ø	3	50	50	70
240	3ø	3	53	53	70
380	3ø	4*	--	30	40
400	3ø	4*	--	30	40
416	3ø	4*	--	32	50
24 kW Electric					
208	3ø	3	72	--	100
220	3ø	3	57	56	80
230	3ø	3	58	59	80
240	3ø	3	63	62	80
380	3ø	4*	--	34	50
400	3ø	4*	--	35	50
416	3ø	4*	--	38	50

Electrical Service Specifications					
SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
Three-Phase Heat Three-Phase Motor					
20 kW Electric					
208	3ø	3	59	--	80
220	3ø	3	48	49	70
230	3ø	3	--	50	70
240	3ø	3	51	52	70
380	3ø	3	29	28	40
400	3ø	3	--	29	40
416	3ø	3	--	30	40
460	3ø	4*	25	--	40
480	3ø	4*	26	--	40
24 kW Electric					
208	3ø	3	70	--	90
220	3ø	3	56	56	80
230	3ø	3	--	59	80
240	3ø	3	61	62	80
380	3ø	4*	34	33	50
400	3ø	4*	--	34	50
416	3ø	4*	--	36	50
460	3ø	4*	30	--	40
480	3ø	4*	31	--	40
30 kW Electric					
208	3	3	88	--	--
220	3	3	73	75	--
230	3	3	--	76	--
240	3	3	78	80	--
380	3	4*	45	43	--
400	3	4*	--	44	--
416	3	4*	--	45	--
440	3	3	--	--	--
460	3	3	38	--	--
480	3	3	39	--	--
575	3	3	33	--	--

Specifications in parentheses are metric equivalents. 1/5/04
 ** Reversing dryer available with 3-phase (3ø) 1/2 hp (0.37kW) motor standard.
 ***Specify air-operated or electromechanical steam damper system. Air-operated steam damper system must be provided with clean, dry and regulated 80 psi ±10 psi (5.51 bar ±0.68 bar) air supply.

Electrical Service Specifications					
SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
GAS & STEAM (non-reversing)					
120	1ø	2	8.7	--	15
208	1ø	2	5.5	--	15
220	1ø	2	4.5	3.9	15
230	1ø	2	3.2	3.5	15
240	1ø	2	4.8	4.6	15
208	3ø	3	3.1	--	15
220	3ø	3	3.1	3.9	15
230	3ø	3	--	3.5	15
240	3ø	3	3.3	4.2	15
380	3ø	4*	--	2.2	15
400	3ø	4*	--	2.2	15
416	3ø	4*	--	2.3	15
460	3ø	3	2.1	--	15
480	3ø	3	2.1	--	15

Electrical Service Specifications					
SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
GAS & STEAM (reversing)					
208	3ø	3	5.0	--	15
220	3ø	3	5.2	6.8	15
230	3ø	3	--	6.2	15
240	3ø	3	5.6	7.4	15
380	3ø	3	5.4	3.4	15
400	3ø	4*	--	3.4	15
416	3ø	4*	--	3.5	15
460	3ø	4*	3.2	--	15
480	3ø	4*	3.2	--	15



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