ADC AD-170

170-lb Capacity OPL Dryer

Standard Features:

- 170-lb. capacity
- 51.20 cu. ft basket volume
- 550,000 btu/hr heat input, 3,700 cfm. airflow
- Radial airflow
- Self diagnostic microprocessor with patented auto drying feature
- Steel door with gasketless glass
- · Reversing basket is standard
- Available in gas, steam and electric heat

Optional Features:

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



AD-170 On-Premise Dryer

Why Purchase ADC AD-170?

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 multi-lingual interface positions ADC as the pioneer in the laundry industry.

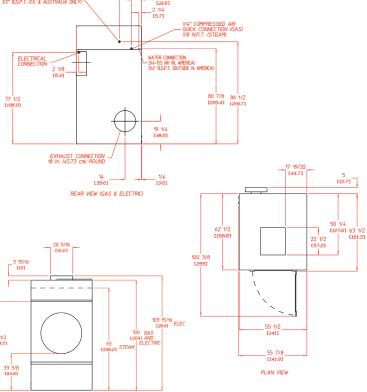
Your local ADC independent authorized distributor



ADC AD-170

		Α[D-170 Spec	ification	ıs			
Tumb	ler Capa	acity (Dry Weig	170 lbs. (77.11 kg)					
Tumb	ler Dian	neter	51-1/2" (130.81 cm)					
Tumb	ler Dep	th		42-1/2" (107.95 cm)				
Tumb	ler Volu	me		51.20 cu ft (1,449.82 L)			2 L)	
Tumb	ler/Driv	e Motor		1 hp (0.75 kW)				
Blowe	r/Fan N	lotor		7-1	/2 hp (5	5.59 kW	/)	
Door (Openin	g (Diameter)		31-	-3/8" (79	9.69 cm	1)	
Door S	Sill Heig	ht		33-3/8″(84.77 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' Contain	er	3/7				
Dryers	per 48	'/53'Truck		8/9				
Width				55-7/8" (149.5 cm)			n)	
Depth				62-	-1/2" (15	58.7 cm	n)	
	Volta	ge Available		208-575V	3ø	3,4w	50/60 Hz	
	Appro	oximate Net \	Weight	2,10	03 lb (95	53.90 kg	g)	
	Appro	oximate Ship	ping Weight	2,26	9 lb (1,0)29.20 l	kg)	
	Airflo	W	60 Hz	3,700	cfm (10)4.77 cr	nm)	
L/A			50 Hz	3,700 cfm (104.77 cmm)				
Ö	Heat Input			550,000 Btu/hr (138,598 kcal/hr)			kcal/hr)	
0	Exhau	ıst Connectio	on (Diameter)	18" (45.72 cm)				
	Comp	oressed Air Co	onnection	1/4" Quick Connection				
	Comp	oressed Air Vo	olume	4.25 cfh (0.12 cmh)				
	la la t); C		1-1/2" F.N.P.T.				
	inieti	Pipe Connect	ion	1-1/2" F.B.S.P.T. (CE and Australia Only)				
	Voltage Available			380-480V	3ø :	3,4w	50/60 Hz	
	Approximate Net Weight			2,103 lb (953.90 kg)				
	Appro	oximate Ship	ping Weight	2,269 lb (1,029.20 kg)				
<u>U</u>	Airflo	w	60 Hz	3,700 cfm (104.77 cmm)				
=			50 Hz	3,700 cfm (104.77 cmm)				
Electric	Exhau	ıst Connectio	on (Diameter)	18" (45.72 cm)				
ΞŪ.	Compressed Air Connection			1/4" (Quick C	onnect	ion	
	Compressed Air Volume			4.25 cfh		0.1	2 cmh	
	1.147	Oven						
	kW 126	Btu/hr 429,900	kcal/hr 108,300					
	Voltage Available			208-480V	3ø :	3,4w	50/60 Hz	
	Approximate Net Weight			2,25	9 lb (1,0	- /		
	Appro	oximale nel 1		2,425 lb (1,099.96 kg)				
				2,42	5 lb (1,0	4,400 cfm (124.59 cmm)		
		oximate Ship	ping Weight				nm)	
	Appro	oximate Ship		4,400	cfm (12	24.59 cr		
٦.	Appro	oximate Ship	ping Weight 60 Hz 50 Hz	4,400 4,400		24.59 cr 24.59 cr	nm)	
am	Appro Airflo Stean	oximate Ship w	ping Weight 60 Hz 50 Hz on	4,400 4,400 520	cfm (12 cfm (12 lb/hr (2	24.59 cr 24.59 cr 236 kg/l	nm) nr)	
team	Appro Airflo Steam Opera	oximate Ship w n Consumpti	ping Weight 60 Hz 50 Hz on Pressure	4,400 4,400 520 125 j	cfm (12 cfm (12	24.59 cr 24.59 cr 36 kg/l (8.62 b	nm) nr)	
Steam	Appro Airflo Stean Opera Exhau	oximate Ship w n Consumption ating Steam F	ping Weight 60 Hz 50 Hz on Pressure on (Diameter)	4,400 4,400 520 125 j	cfm (12 cfm (12 lb/hr (2 osi max	24.59 cr 24.59 cr 236 kg/l (8.62 b 30 cm)	nm) nr)	
Steam	Appro Airflo Steam Opera Exhau	oximate Ship w n Consumption ating Steam F ust Connection	on (Diameter)	4,400 4,400 520 125 p	cfm (12 cfm (12 lb/hr (2 osi max 20" (50.8	24.59 cr 24.59 cr 36 kg/l (8.62 b 30 cm) I.P.T.	nr) par)	
Steam	Appro Airflo Steam Opera Exhau Comp	oximate Ship w n Consumpti ating Steam F ust Connectic pressed Air Co	ping Weight 60 Hz 50 Hz on Pressure on (Diameter) connection**	4,400 4,400 520 125 p	cfm (12 cfm (12 lb/hr (2 lb/hr (2 osi max 20" (50.8 1/8" N	24.59 cr 24.59 cr 36 kg/l (8.62 b 30 cm) I.P.T. .14 cml	nr) par)	
Steam	Appro Airflo Steam Opera Exhau Comp Comp Boiler	oximate Ship w n Consumpti ating Steam F ust Connectic oressed Air Co	on Pressure on (Diameter) connection**	4,400 4,400 520 125 p 2	cfm (12 cfm (12 lb/hr (2 osi max 20" (50.8 1/8" N 0 cfh (0.	24.59 cr 24.59 cr 236 kg/l (8.62 b 30 cm) I.P.T. 1.14 cmh	nm) nr) var)	
Steam	Appro Airflo Steam Opera Exhau Comp Comp Boiler Stand	oximate Ship w In Consumption ating Steam F list Connection pressed Air Co oressed Air Vo HP (Normal L lard Supply C	ping Weight 60 Hz 50 Hz on Pressure on (Diameter) connection** blume ** oad) connections †	4,400 4,400 520 125 p 2 5.00	cfm (12 cfm (12 lb/hr (2 lb/hr (2 osi max 20" (50.8 1/8" N 0 cfh (0 14.5 E	24.59 cr 24.59 cr 236 kg/l (8.62 b 30 cm) I.P.T. .14 cml Bhp M.N.P.T	nm) nr) par)	
S	Appro Airflo Steam Opera Exhau Comp Comp Boiler Stand	oximate Ship w n Consumpti ating Steam F ust Connectic pressed Air Co pressed Air Vo HP (Normal L lard Supply C lard Return C	on Pressure on (Diameter) connection**	4,400 4,400 520 125 p 2 5.00	cfm (12 cfm (12 lb/hr (2 osi max 20" (50.8 1/8" N 0 cfh (0.	24.59 cr 24.59 cr 236 kg/l (8.62 b 30 cm) I.P.T. .14 cml Bhp M.N.P.T	nm) nr) par)	

(1) 1 1/2" N.P.T. (FEMALE) STEAM SUPPLY CONNECTION EXHAUST CONNECTION 20 in. (50.80 cm) ROUND REAR VIEW (STEAM)



Electrical Service Specifications							
SERVICE	PHASE	WIRE SERVICE	APPROX A	CIRCUIT			
VOLTAGE			60 Hz	50 Hz	BREAKER		
126 kW (Nominal) Electric							
380	3ø	4*	105	176	250		
416	3ø	4*		191	250		
440	3ø	3	152		200		
460	3ø	3	159		200		
480	3ø	3	166		225		
575	3ø	3	102		150		

FRONT VIEW

Electrical Service Specifications							
SERVICE	PHASE	WIRE SERVICE	APPROX A	CIRCUIT			
VOLTAGE	PHASE		60 Hz	50 Hz	BREAKER		
GAS & STEAM							
208	3ø	3	29		40		
220	3ø	3	28	28	40		
230	3ø	3	27	32	40		
240	3ø	3	27		40		
380	3ø	3	17	17	30		
400	3ø	4*		17	30		
416	3ø	4*		16	20		
440	3ø	3	15		20		
460	3ø	3	14		20		
480	3ø	3	14		20		
575	3ø	3	18		30		

IMPORTANT: Dryer requires a clean, dry and regulated 80 PSI +/- 10 PSI (5.51 bar +/- 0.68 bar) air supply.



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