AD-120i

120-lb Capacity Coin Dryer

Standard Features:

- Variable drum speed
- Pre-heat system
- Trans-axial airflow
- Fully insulated cabinet
- Self-cleaning lint screen
- Direct spark ignition
- Two-point roller support
- "IMC®" intuitive micro control with auto-dry system
- Reversing basket
- Stainless steel basket and fronts
- Simplified inverter drive system
- Fits through standard 48" door
- Available in gas, steam and electric

Optional Features:

- Double-pane door glass
- S.A.F.E. (Sensor Activated Fire Extinguishing System)



AD-120i Coin Dryer

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-120i?

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 program 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.



Your local ADC independent authorized distributor

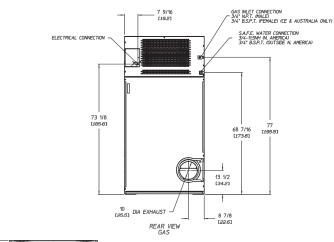
www.adclaundry.com

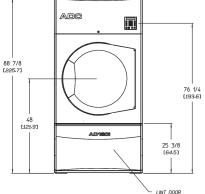
AD-120i

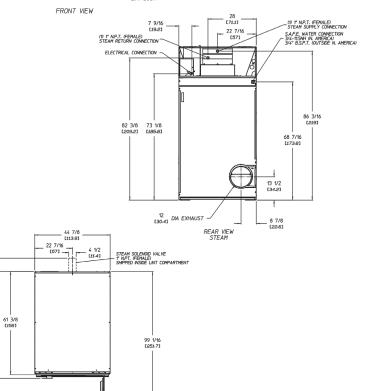
M				i spe	ecificat	10115		
Max	imum Capacit	ty (dry weight)			1201		54.43 kg	
Tumbler Diameter					42		106.68 cm	
Tumbler Depth					44-1/-	4"	112.39 cm	
Tumbler Volume					35.5 ci		1005.25 L	
Tumbler/Drive Motor Blowe /Fan Motor Gas/Steam					2 hp		1.49 kW	
		Gas	/Steam		1 hp / 3 44-7/		0.75 kW / 2.24 kW	
Cabinet WidthCabinet Depth					61-3/	·	113.98 cm 155.89 cm	
Cabinet Depth Cabinet Height					88-7/		225.74 cm	
	Opening (dia	ameter)			31-3/		79.69 cm	
Door Sill Height					32-1/-		81.91 cm	
Water Connection					3/4"-11.5 NH (North America)			
Dryers per 20'/40' Container					3/4" B.S.P.T. (Outside North America) 4 / 9			
Dryers per 48'/53' Container					10/12			
,	Voltage Available				120-480V 1,3ø 2,3 50/60 Hz			
	Approximate Net Weight				1,440	lb	653.17 kg	
	Approximate Shipping Weight				1,500	lb	680.39 kg	
Gas	Airflow 50 Hz/60 Hz				1,350 c	:fm	38.23 cmm	
0	Heat Input				250,000 E		62,998 kcal/hr	
	Exhaust Connection (diameter)				10" 25.4 cm			
	Inlet Pipe Connection				3/4" N.P.T. (Male)			
	Voltage Available				3/4" B.S.P.T. (Female) (CE and Australia Only) 208V-480V 3ø 2,3, 4w 50/60 Hz			
		allable ite Net Weight			208V-		,3, 4w 50/60 Hz	
		ite Net Weight ite Shipping Wei	iaht		1,440		653.17 kg 680.39 kg	
	Airflow) Hz/60 Hz		1,300		40.77 cmm	
<u>.</u>	Exhaust Connection (diameter)				10"		25.4 cm	
Electric	Extradict Co	Oven Size					2011 (11)	
Ē	kW	BTU/Hr	Kcal/	Hr				
	44	150,134						
	40.8	139,612	35,08	82				
	37	12,6250	31,81	14				
	Voltage Available					-480V 1,3ø	2,3 50/60 Hz	
	Approximate Net Weight				1,540		698.53 kg	
	Approximate Shipping Weight				1,600		725.75 kg	
	Airflow 50 Hz/60 Hz				1,750		49.55 cmm	
me	Steam Consumption (Max)				178 lb 125 psi		80.74 kg/hr 8.62 bar	
Steam	Operating Steam Pressure Exhaust Connection (Diameter)				125 psi 12'		30.48 cm	
					12" 30.48 cm 4.8 Bhp			
			Boiler Horsepower (Normal Load) Supply Connection			(1) 1" N.P.T. (Female)		
	Return Connection						(Female)	
	Return Cor	nection				(1) 1" N.P.T.		
	Keturn Cor	nection						
	Return Cor		ICAL SERVIC	E SPECIF	FICATIONS (F	(1) 1" N.P.T.	(Female)	
IMPOI						(1) 1" N.P.T. PER POCKET)	(Female) 3/9/1	
	RTANT: 208 V/ S: A. When Calcula listed a B. Circuit verify c	ELECTR AC AND 230/240 fuses are used, th te/determine co uppliance amp d breakers are the	VAC ARE NOT ney must be du prrect fuse valu raw data. rmal-magneti ize according t	THE SAM ual elemen ue, by app ic (indust to applian	E. When order nt, time delay, plying either l rial) motor cu nce amp draw	(1) 1" N.P.T. PER POCKET) ing, specify ex- current limitin ocal and/or Na rve type ONLY. rating and typ	(Female) 3/9/1	
	RTANT: 208 V/ S: A. When t Calcula listed a B. Circuit verify c C. Circuit	ELECTR AC AND 230/240 fuses are used, th te/determine co ppliance amp d breakers are the orrect breaker si breakers for 3-p	VAC ARE NOT ney must be du prrect fuse valu raw data. rmal-magneti ize according t hase (3ø) dryg	THE SAM ual elemen ue, by ap ic (indust to applian ers must l	E. When order nt, time delay, plying either l rial) motor cu nce amp draw be 3-pole type	(1) 1" N.P.T. PER POCKET) ing, specify ex- current limitir ocal and/or Na rve type ONLY. rating and typ 2.	(Female) 3/9/1 act voltage. 1g, class RK1 or RK5 ONLY. titional Electrical Codes to For others, calculate/ be of breaker used.	
NOTE	RTANT: 208 V/ S: A. When t Calcula listed a B. Circuit verify c C. Circuit EL	ELECTR AC AND 230/240 fuses are used, th te/determine cc ppliance amp d breakers are the orrect breaker si breakers for 3-p .ECTRICAL	VAC ARE NOT ney must be du orrect fuse vali raw data. rmal-magneti ize according t hase (3ø) dryd SERVICE	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either l rial) motor cun nce amp draw be 3-pole type FICATION	(1) 1" N.P.T. PER POCKET) ing, specify ex- current limitir ocal and/or Na rve type ONLY. rating and typ S. NS (PER Pol	(Female) 3/9/1 fact voltage. 19, dass RK1 or RK5 ONLY. titional Electrical Codes to For others, calculate/ be of breaker used. OCKET)	
NOTE	RTANT: 208 V/ S: A. When t Calcula listed a B. Circuit verify c C. Circuit	ELECTR AC AND 230/240 fuses are used, th te/determine co ppliance amp d breakers are the orrect breaker si breakers for 3-p	VAC ARE NOT ney must be du prrect fuse valu raw data. rmal-magneti ize according t hase (3ø) dryg	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either l rial) motor cun ce amp draw be 3-pole type FICATION APPROX. A	(1) 1" N.P.T. PER POCKET) ing, specify ex- current limitir ocal and/or Na rve type ONLY. rating and typ S. NS (PER Pol	(Female) 3/9/1 act voltage. 1g, class RK1 or RK5 ONLY. titional Electrical Codes to For others, calculate/ be of breaker used.	
NOTE	RTANT: 208 V/ S: A. When t Calcula listed a B. Circuit verify c C. Circuit EL	ELECTR AC AND 230/240 fuses are used, th te/determine cc ppliance amp d breakers are the orrect breaker si breakers for 3-p .ECTRICAL	VAC ARE NOT ney must be du orrect fuse vali raw data. rmal-magneti ize according t hase (3ø) dryd SERVICE	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either l rial) motor cun nce amp draw be 3-pole type FICATION	(1) 1" N.P.T. PER POCKET) ing, specify ex- current limitin ocal and/or Na rve type ONLY. rating and type NS (PER PO MP DRAW	(Female) 3/9/1 fact voltage. 19, dass RK1 or RK5 ONLY. titional Electrical Codes to For others, calculate/ be of breaker used. OCKET)	
NOTE	RTANT: 208 V/ S: A. When i Calcula listed a B. Circuit verify c C. Circuit EL CE VOLTAGE	ELECTR AC AND 230/240 fuses are used, th te/determine cc uppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE	VAC ARE NOT ney must be du prrect fuse vali raw data. rmal-magneti ze according t hase (3ø) dryc SERVICE WIRE SERVI	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either l rial) motor cur ce amp draw be 3-pole type FICATION APPROX. A 60 Hz	(1) 1" N.P.T. PER POCKET) ing, specify ex- current limitin ocal and/or Na rve type ONLY. rating and type NS (PER PO MP DRAW	(Female) 3/9/1 act voltage. ng, class RK1 or RKS ONLY. tional Electrical Codes to For others, calculate/ e of breaker used. OCKET) CIRCUIT BREAKER	
NOTE	RTANT: 208 V/ S: A. When i Galcula listed a B. Circuit verify c C. Circuit EL CE VOLTAGE *120	ELECTR AC AND 230/240 fuses are used, th tet/determine cc ppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE 1ø	VAC ARE NOT ney must be du prrect fuse valuraw data. rmal-magneti ze according t hase (3ø) dryc SERVICE WIRE SERVI	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either l rial) motor cui ce amp draw be 3-pole type FICATION APPROX. A 60 Hz 12.8	(1) 1" N.P.T. PER POCKET) ing, specify ey current limitin ocal and/or N: rve type ONLY: rating and type S. JS (PER Pu MP DRAW 50 Hz —	(Female) 3/9/1 act voltage. ng, class RK1 or RK5 ONLY. tional Electrical Codes to For others, calculate/ be of breaker used. OCKET) CIRCUIT BREAKER 20	
NOTE	RTANT: 208 V/ S: A. When i Calcula listed a B. Circuit verify c C. Circuit EL CE VOLTAGE *120 208	ELECTR AC AND 230/240 fuses are used, th te/determine cc uppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE 1ø 1ø	VAC ARE NOT ney must be du prrect fuse vali raw data. rmal-magneti ze according t hase (3ø) dryd SERVICE WIRE SERVI 2 2	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either l rial) motor cui cce amp draw be 3-pole type FICATION APPROX. A 60 Hz 12.8 12.8	(1) 1" N.P.T. PER POCKET) ing, specify ey current limitin ocal and/or N: rve type ONLY: rating and type SO (PER Pu MP DRAW 50 Hz —	(Female) 3/9/1 act voltage. ng, class RK1 or RK5 ONLY. titional Electrical Codes to For others, calculate/ be of breaker used. OCKET) CIRCUIT BREAKER 20 20 20	
NOTE	RTANT: 208 V/ S: A. When i Galcula listed a B. Circuit verify c C. Circuit EL CE VOLTAGE *120 208 220 230	ELECTR AC AND 230/240 fuses are used, th te/determine cc uppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE 10 10 10 10	VAC ARE NOT hey must be du prrect fuse valar ava data. trau-magneti ze according t hase (30) dryu SERVICE WIRE SERVI 2 2 2 2 2 2 2	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either l rial) motor cu ce amp draw be 3-pole type FICATION APPROX. A 60 Hz 12.8 12.8 10 10	(1) 1" N.P.T. PER POCKET) ing, specify ey current limitin ocal and/or N: rive type ONLY: rating and type 2. JS (PER PO MP DRAW 50 Hz — 10 10	(Female) 3/9/1 act voltage. ng, class RK1 or RK5 ONLY. tional Electrical Codes to For others, calculate/ be of breaker used. OCKET) CIRCUIT BREAKER 20 20 15 15	
NOTE	RTANT: 208 V/ S: A. When i Calcula listed a B. Circuit verify c C. Circuit EL CE VOLTAGE *120 208 220 230 240	ELECTR AC AND 230/240 fuses are used, th tet/determine cc uppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE 10 10 10 10	VAC ARE NOT hey must be du prrect fuse valar va data. raw data. ra	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either I rial) motor cur ce amp draw be 3-pole type FICATION APPROX. A 60 Hz 12.8 10 10 10	(1) 1" N.P.T. PER POCKET) ing, specify ey current limitin ocal and/or N: rive type ONLY: rating and type JS (PER PO MP DRAW 50 Hz 10	(Female) 3/9/1 act voltage. ng, class RK1 or RK5 ONLY. ational Electrical Codes to For others, calculate/ be of breaker used. OCKET) CIRCUIT BREAKER 20 20 15 15 15	
NOTE	RTANT: 208 V/ S: A. When i Calcula listed a B. Circuit verify c C. Circuit EL CE VOLTAGE *120 208 220 230 240 208	ELECTR AC AND 230/240 fuses are used, th te/determine cc ppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE 10 10 10 10 10	VAC ARE NOT ney must be du prrect fuse valara. raw data. raw data.	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either I rial) motor cur ce amp draw be 3-pole type FICATION APPROX. A 60 Hz 12.8 10 10 10 10	(1) 1" N.P.T. PER POCKET) ing, specify ey current limitin ocal and/or Na rive type ONLY. rating and typ 2. JS (PER P4 MP DRAW 50 Hz — 10 10 10 10	(Female) 3/9/1 act voltage. ng, class RK1 or RK5 ONLY. ational Electrical Codes to For others, calculate/ we of breaker used. OCKET) CIRCUIT BREAKER 20 20 15 15 15 15 15	
NOTE	RTANT: 208 V/ S: A. When i Calcula listed a B. Gravit verify c C. Circuit *120 208 220 230 240 208 220 208 220 208 220	ELECTR AC AND 230/240 fuses are used, th te/determine cc ppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE 10 10 10 10 30 30	VAC ARE NOT ney must be du prrect fuse valara. raw data. raw data.	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either I rial) motor cur ce amp draw be 3-pole type FICATION APPROX. A 60 Hz 12.8 12.8 10 10 10 10 10	(1) 1" N.P.T. PER POCKET) ing, specify ex- current limitin ocal and/or Na rive type ONLY. rating and typ P. JS (PER P4 MP DRAW 50 Hz — 10 10 10	(Female) 3/9/1 sact voltage. ng, class RK1 or RK5 ONLY. titional Electrical Codes to For others, calculate/ ve of breaker used. OCKET) CIRCUIT BREAKER 20 20 15 15 15 15 15 15 15	
NOTE	RTANT: 208 V/ S: A. When i Calcula listed a B. Gravit verify c C. Gravit EL CE VOLTAGE *120 208 220 230 240 208 220 230 230	ELECTR AC AND 230/240 fuses are used, th te/determine cc ppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE 10 10 10 10 10 30 30 30	VAC ARE NOT ney must be du prrect fuse valara. raw data. raw data.	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either I rial) motor cur ce amp draw be 3-pole type FICATION APPROX. A 60 Hz 12.8 10 10 10 10 10 10 10	(1) 1" N.P.T. PER POCKET) ing, specify ey current limitin ocal and/or Na rive type ONLY. rating and typ 2. JS (PER P4 MP DRAW 50 Hz — 10 10 10 10	(Female) 3/9/1 sact voltage. ng, class RK1 or RK5 ONLY. titional Electrical Codes to For others, calculate/ ve of breaker used. OCKET) CIRCUIT BREAKER 20 20 15 15 15 15 15 15 15 15 15 15	
NOTE	RTANT: 208 V/ S: A. When i Calcula listed a B. Gravit verify c C. Gravit EL CE VOLTAGE *120 208 220 230 240 208 220 230 240 240	ELECTR AC AND 230/240 fuses are used, th te/determine cc ppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE 10 10 10 10 10 30 30 30 30	VAC ARE NOT ney must be du prrect fuse valar va data. raw data. ze according t hase (3ø) dryv SERVICE WIRE SERVI 2 2 2 2 2 2 3 3 3 3 3 3	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either I rial) motor cur ce amp draw be 3-pole type FICATION APPROX. A 60 Hz 12.8 10 10 10 10 10 10 10 10	(1) 1" N.P.T. PER POCKET) ing, specify ex- current limitin ocal and/or Na rive type ONLY. rating and typ 2. JS (PER P4 MP DRAW 50 Hz — 10 10 10 10 — —	(Female) 3/9/1 sact voltage. ng, class RK1 or RK5 ONLY. titional Electrical Codes to For others, calculate/ ve of breaker used. OCKET) CIRCUIT BREAKER 20 20 15 15 15 15 15 15 15 15 15 15	
NOTE	RTANT: 208 V/ S: A. When i Calcula listed a B. Gravit verify c C. Gravit EL CE VOLTAGE *120 208 220 230 240 208 220 230 230	ELECTR AC AND 230/240 fuses are used, th te/determine cc ppliance amp d breakers are the orrect breaker si breakers for 3-p ECTRICAL PHASE 10 10 10 10 10 30 30 30	VAC ARE NOT ney must be du prrect fuse valara. raw data. raw data.	THE SAM ual elemen ue, by app ic (indust to applian ers must l SPECI	E. When order nt, time delay, plying either I rial) motor cur ce amp draw be 3-pole type FICATION APPROX. A 60 Hz 12.8 10 10 10 10 10 10 10	(1) 1" N.P.T. PER POCKET) ing, specify ex- current limitin ocal and/or Na rive type ONLY. rating and typ 2. JS (PER P4 MP DRAW 50 Hz — 10 10 10 10 — —	(Female) 3/9/1 sact voltage. ng, class RK1 or RK5 ONLY. titional Electrical Codes to For others, calculate/ ve of breaker used. OCKET) CIRCUIT BREAKER 20 20 15 15 15 15 15 15 15 15 15 15	











PLAN VIEW

0 [20.3]

63 1/2 [161-3]

QY160042 1/17

88 Currant Road, Fall River, MA 02720-4781 • 508.678.9000

www.adclaundry.com