

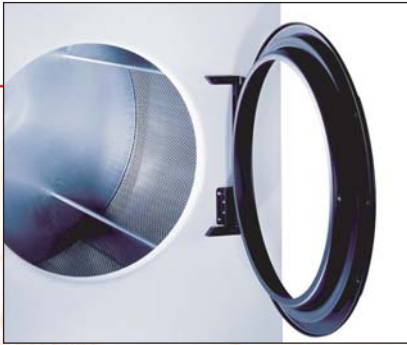
AD-50V
AD-758V
AD-78
AD-75V
AD-81
AD-115
AD-120
AD-170



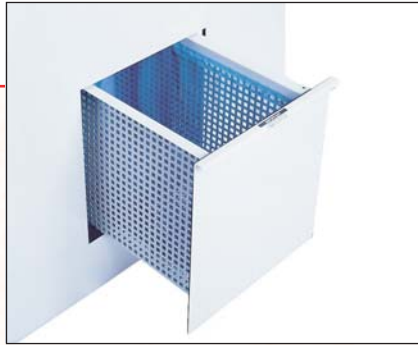
On Premise Dryers

- **Superior Finish**

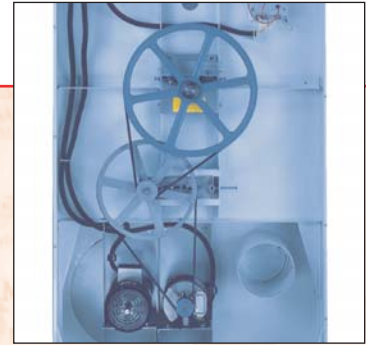
The cabinets on ADC dryers are powder painted electrostatically inside and out and baked at 420-degrees Fahrenheit for *the best finish in the industry*. Most competitors' dryers are assembled and then painted only on the outside, but ADC assures that all components are painted before assembly to avoid the potential of rust or corrosion.



Gasketless Door Glass



Lint Drawer



Quiet, Reliable Belt Drive

- **Rugged Design**

ADC uses a rugged steel door with a *gasketless glass on all dryer doors*. All other dryers use a rubberlike material to hold in their glass. This rubberlike material, through years of wear, will eventually fail, allowing the glass to fall out. ADC offers the security of a gasketless door glass.

- **Easy Maintenance**

At ADC, another unique feature is an *easy-access, easy-cleaning lint drawer* located in the front of the exhaust fan. This prevents lint from clogging the fan, which causes damaging vibration. This also eliminates the need for costly external lint collectors and reduces lint fire concerns. The easy-access drawer will be cleaned more often, resulting in shorter and more efficient drying cycles.

- **Industrial Drive System**

Our dryers use a quiet, reliable belt drive system. For smooth and trouble-free operations ADC uses V-belts and pulleys to drive the dryer drum. Belt drive systems are easy to maintain, reducing overall maintenance requirements.



State-of-the-Art Design and Engineering

In our modern 350,000 square-foot facility in southeastern Massachusetts, we house dedicated R&D, manufacturing, sales and marketing, and customer support. Each of those functions has direct access to one another and to the latest technology and equipment. It's how we at ADC ensure the best product design, optimal performance, and complete customer satisfaction.



Safety Through Innovation

An average of 4,600 dryer fires a year occurred in structures outside of the home in the years 1994-1998*. Exclusive fire extinguishing technology developed by ADC virtually eliminates the risk of fires caused by spontaneous combustion.

S.A.F.E. will extinguish fires that may start in the dryer tumbler, regardless if the dryer is in an idle state or in operation. A series of sensors are positioned throughout the tumbler and interfaced with the microprocessor; if the sensors detect a sharp increase of temperature, S.A.F.E. automatically activates a water vapor mechanism to douse the flames. The tumbler will continue to rotate every fifteen seconds to ensure that all articles have been extinguished. The water jets will remain on for two minutes and will automatically reactivate should the fire reignite.

Unlike a typical sprinkler system, which continues to spray water until a stop valve is closed, the water vapor mechanism in S.A.F.E. will stop once the sensors no longer detect a fire. This virtually eliminates water damage to the machine and the premises.



*Source: National Fire Protection Association

Easy to Use Controls

Our computer control system is the simplest and most efficient control available. A clear L.E.D. display informs the user of cycle status, programs and displays important diagnostic and fault codes. Six preprogrammed cycles allow one-button touch operation of the dryer. All the operator has to do is select one of the 6 letters, A through F, and the dryer immediately starts and will run through a preprogrammed cycle of the laundry manager's choosing. An additional 41 programs can be stored in the numerical memory.

The "anti-wrinkle" feature is one of the most powerful features of our computer system. With "anti-wrinkle," the dryer will tumble without heat after the drying cycle has finished, reducing wrinkling and significantly reducing the risk of spontaneous combustion. Another safety feature is the Clean Lint feature which ensures that the user must clean the lint screen after a preset number of cycles.



Phase 7 Computer Controls

Specifications

	<i>AD-50V</i>	<i>AD-758V</i>	<i>AD-78</i>	<i>AD-75V</i>	<i>AD-81</i>	<i>AD-115</i>	<i>AD-120</i>	<i>AD-170</i>
Basket Capacity	50 lbs (22.7 kg)	75 lbs (34.0 kg)	75 lbs (34.0 kg)	75 lbs (34.0 kg)	75 lbs (34.0 kg)	115 lbs (52.2 kg)	120 lbs (54.4 kg)	170 lbs (77.1 kg)
Airflow	750 cfm (21 cmm)	1,000 cfm (28 cmm)	1,200 cfm (34 cmm)	1,200 cfm (34 cmm)	1,700 cfm (48 cmm)	2,100 cfm (59 cmm)	2,150 cfm (61 cmm)	3,700 cfm (105 cmm)
Basket Diameter	32 ¹ / ₄ " (83.2 cm)	37" (94 cm)	44 ¹ / ₂ " (113.03 cm)	37" (94 cm)	37" (94 cm)	42" (106.7 cm)	44 ¹ / ₂ " (113 cm)	51 ¹ / ₂ " (130.8 cm)
Basket Depth	37 ¹ / ₂ " (95.3 cm)	36" (91.5 cm)	24 ⁷ / ₈ " (63.18 cm)	36" (91.5 cm)	36" (91.5 cm)	42" (106.7 cm)	42 ¹ / ₂ " (107.9 cm)	42 ¹ / ₂ " (107.9 cm)
Basket Volume	18.3 cu ft (0.518 cu m)	22.4 cu ft (0.634 cu m)	22.4 cu ft (0.634 cu m)	22.4 cu ft (0.634 cu m)	22.4 cu ft (0.634 cu m)	33.7 cu ft (0.98 cu m)	38.2 cu ft (1.08 cu m)	51.2 cu ft (1.45 cu m)
Basket Motor*	3/4 hp (0.56 kW)	1 hp (0.75 kW)	1 hp (0.75 kW)	1 hp (0.75 kW)	3 hp (2.25 kW)	3/4 hp (0.56 kW)	3/4 hp (0.56 kW)	1 hp (0.75 kW)
Door Opening (Dia.)	21 ¹ / ₂ " (54.6 cm)	21 ¹ / ₂ " (54.6 cm)	31 ³ / ₈ " (79.7 cm)	21 ¹ / ₂ " (54.6 cm)	21 ¹ / ₂ " (54.6 cm)	31 ³ / ₈ " (79.7 cm)	31 ³ / ₈ " (79.7 cm)	31 ³ / ₈ " (79.7 cm)
Width (A)	34 ¹ / ₄ " (87.0 cm)	38 ¹ / ₄ " (97.16 cm)	46" (116.84 cm)	38 ¹ / ₄ " (97.16 cm)	38 ¹ / ₄ " (97.16 cm)	46 ¹ / ₈ " (117.16 cm)	48 ³ / ₄ " (123.83 cm)	55 ⁵ / ₈ " (141.92 cm)
Depth (B)	49 ³ / ₄ " (126.23 cm)	47" (119.4 cm)	34" (86.36 cm)	47" (119.4 cm)	47" (119.4 cm)	61 ¹ / ₂ " (156.21 cm)	62 ¹ / ₂ " (158.75 cm)	62 ¹ / ₂ " (158.75 cm)
Height (C)								
gas	72" (182.88 cm)	75 ¹ / ₈ " (190.82 cm)	84 ¹ / ₄ " (214 cm)	75 ¹ / ₈ " (190.82 cm)	75 ¹ / ₈ " (190.82 cm)	84" (213.36 cm)	86 ⁵ / ₈ " (220.7 cm)	100" (254.0 cm)
steam	72" (182.88 cm)	75 ¹ / ₈ " (190.82 cm)	-	75 ¹ / ₈ " (190.82 cm)	75 ¹ / ₈ " (190.82 cm)	81" (205.7 cm)	81" (205.7 cm)	93" (236.2 cm)
electric	75" (190.5 cm)	77 ³ / ₈ " (196.53 cm)	-	77 ³ / ₈ " (196.53 cm)	-	84" (213.36 cm)	86 ⁵ / ₈ " (220.7 cm)	100" (254.0 cm)
Electric Oven Height	-	-	-	-	-	98 ¹ / ₂ " (250.2 cm)	101" (256.54 cm)	-
Steam Operating Height	78" (198.12 cm)	81" (205.74 cm)	-	81" (205.74 cm)	81" (205.74 cm)	86" (218.44 cm)	89" (226.06 cm)	101" (256.54 cm)
Exhaust Connection**	8" (20.32 cm)	8" (20.32 cm)	10" (25.4 cm)	10" (25.4 cm)	14" (35.56 cm)	14" (35.56 cm)	14" (35.56 cm)	18" (45.72 cm) gas/electric 20" (50.8 cm) steam
S.A.F.E. Water Connection***	1/2" M.N.P.T.	1/2" M.N.P.T.	1/2" M.N.P.T.	1/2" M.N.P.T.	1/2" M.N.P.T.	1/2" M.N.P.T.	1/2" M.N.P.T.	1/2" M.N.P.T.
GAS MODELS:								
Approx Net Wt.	651 lbs (295 kg)	721 lbs (327 kg)	888 lbs (402.8 kg)	721 lbs (327 kg)	756 lbs (342.9 kg)	1,260 lbs (572 kg)	1,349 lbs (611.9 kg)	1,900 lbs (861.8 kg)
Approx Ship Wt.	700 lbs (317.5 kg)	771 lbs (349.7 kg)	938 lbs (425.5 kg)	771 lbs (349.7 kg)	806 lbs (365.6 kg)	1,400 lbs (635 kg)	1,489 lbs (675.4 kg)	2,066 lbs (937.1 kg)
Heat Input	150,000 Btu/hr (37,800 kcal/hr)	175,000 Btu/hr (44,100 kcal/hr)	204,000 Btu/hr (51,408 kcal/hr)	200,000 Btu/hr (50,400 kcal/hr)	270,000 Btu/hr (68,040 kcal/hr)	343,000 Btu/hr (86,436 kcal/hr)	375,000 Btu/hr (94,500 kcal/hr)	550,000 Btu/hr (138,600 kcal/hr)
Inlet Pipe Connect.****	1/2" M.N.P.T.	3/4" F.N.P.T.	3/4" F.N.P.T.	3/4" F.N.P.T.	1" F.N.P.T.	1" F.N.P.T.	1" F.N.P.T.	1 ¹ / ₂ " F.N.P.T.
ELECTRIC MODELS:								
Oven kW	24, 30	30, 36	-	30, 36	-	60, 72	72	126
STEAM MODELS:*****								
Approx Net Wt.	683 lbs (309.8 kg)	752 lbs (341.1 kg)	-	752 lbs (341.1 kg)	789 lbs (357.9 kg)	1,735 lbs (787 kg)	1,650 lbs (748.4 kg)	2,149 lbs (974.8 kg)
Approx Ship Wt.	733 lbs (332.5 kg)	802 lbs (363.8 kg)	-	802 lbs (363.8 kg)	839 lbs (380.6 kg)	1,875 lbs (850.5 kg)	1,790 lbs (811.9 kg)	2,316 lbs (1,050.5 kg)
Steam Consumption	142 lbs/hr (64.3 kg/hr)	238.7 lbs/hr (108.3 kg/hr)	-	238.7 lbs/hr (108.3 kg/hr)	375 lbs/hr (170.5 kg/hr)	410 lbs/hr (186.3 kg/hr)	450 lbs/hr (200.2 kg/hr)	725 lbs/hr (329.1 kg/hr)
Boiler HP	4.1	7	-	7	11	12	13	19
Steam Inlet	1" F.N.P.T.	1" F.N.P.T.	-	1" F.N.P.T.	1/8" F.N.P.T.	1 ¹ / ₄ " F.N.P.T.	1 ¹ / ₄ " F.N.P.T.	1 ¹ / ₂ " F.N.P.T.
Dryers Per 20'/40' Container	10/20	10/20	10/20	10/20	10/20	4/8	4/8	3/7
Dryers Per 48'/53' Truck	26/28	24/26	25/27	24/26	24/26	9/10	9/10	8/9

Specifications subject to change without notice.

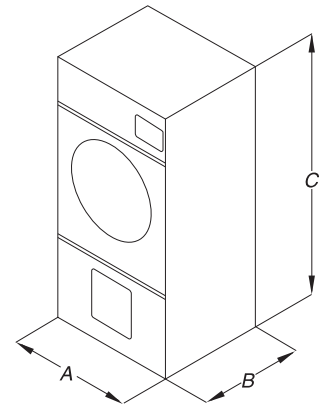
* Where applicable, drive motor specifications are for non-reversing models only. Please consult factory for reversing specifications.

** Exhaust ducting requirements vary with installation conditions. Exhaust connection size should not be used to determine ducting requirements.

*** S.A.F.E. system must be supplied with a 40 psi ± 20 psi (2.75 bar ± 1.37 bar) water supply.

**** Size of gas piping to dryer varies with installation conditions. Contact factory for assistance.

***** Air-operated steam damper units must be provided with a clean, dry, regulated air supply of 80 psi ± 10 psi (5.51 bar ± 0.68 bar).



Engineering a dryer world.

88 Currant Road, Fall River, MA 02720-4781
(508) 678-9000 Fax (508) 678-9447
www.amdry.com

Finance with American Credit Corp., ext. 174
amcr@amdry.com
www.amdry.com/services/acc.html