



ADC AD-120V TUMBLE DRYER



MODELS:

ADC AD-120V

DIMENSIONS:

HxWxD: 2200x1235x1613mm

CAPACITY:

55kg

IDEAL FOR:



PUBLIC SECTOR



INDUSTRIAL

FEATURES:

- ▶ 38.10 cu ft basket volume
- ▶ 375,000 Btu/hr heat input, 2,150 cfm airflow
- ▶ Radial airflow
- ▶ Steel door with gasketless glass
- ▶ Easy access to lint compartment
- ▶ Available in gas, steam and electric heat
- ▶ Fits through a standard 30" door
- ▶ Self-diagnostic microprocessor with patented auto drying feature
- ▶ Reversing basket is standard

SAFETY SYSTEMS

- ▶ S.A.F.E Sensor Activated Fire Extinguishing System - We've eliminated fire concerns with our patented S.A.F.E. system that automatically senses a fire condition, immediately dispenses water to extinguish it, then shuts itself down, eliminating water damage and cleanup.

ONECARE^{cc} This machine is eligible for our all inclusive service solution, One Care.

AD-120

Application features		
Tumbler Capacity (dry weight)	kg (lb)	120 (54.43)
Tumbler Diameter	inches (cm)	44-5/8 (113.35)
Tumbler Depth	inches (cm)	42-1/8 (107)
Tumbler Volume	cu ft (litres)	38.10 (1,078.87)
Tumbler/Drive Motor	hp (kW)	3/4 (0.56)
Blower/Fan Motor	hp* (kW)	3 (2.24)
Door Opening (Diameter)	inches (cm)	31-3/8 (79.69)
Door Sill Height	inches (cm)	25-7/8 (65.72)

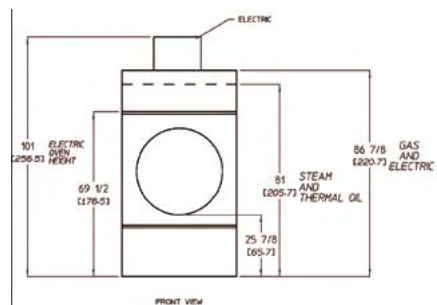
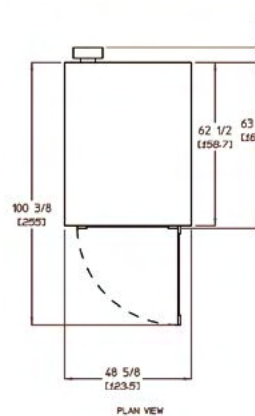
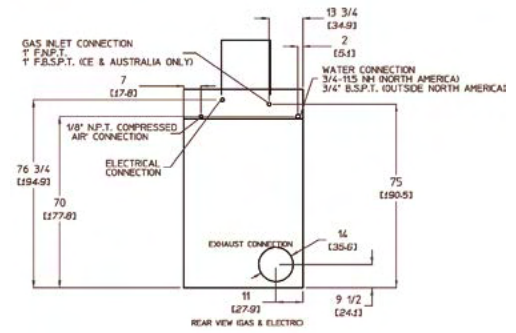
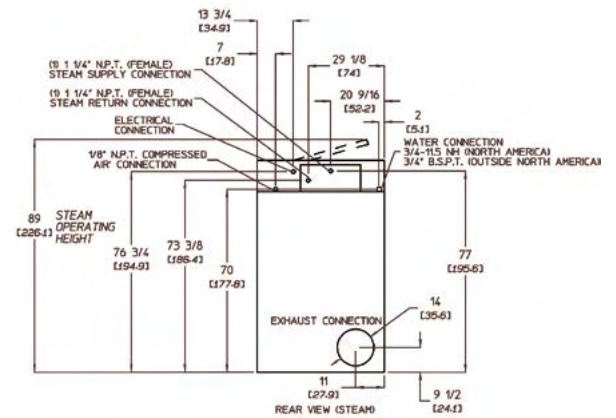
Water connection		
S.A.F.E. Water Connection	inches	3/4

Dimensions		
Width	mm	1235
Depth	mm	1613
Height (Gas Model)	mm	2210
Height (Electric Model)	mm	2570
Height (Steam Model)	mm	2060
Exhaust Connection	inches	14

Connection		
GAS	Voltage Available	208-575V 3ø 3,4w 50/60 Hz
	Approximate Net Weight	lb (kg) 1,440 (653.17)
	Approximate Shipping Weight	lb (kg) 1,500 (680.4)
	Airflow	cfm (cmm) 1,791 (50.71)
	Heat Input	Btu/hr (kcal/hr) 375,000 (94,498)
	Exhaust Connection (Diameter)	inches (cm) 14" (35.56 cm)
	Compressed Air Connection	N / A
	Compressed Air Volume	N / A
Inlet Pipe Connection	inches	1"

ELECTRIC	Voltage Available	208-480V 1,3ø 2,3,4w 50/60 Hz
	Approximate Net Weight	lb (kg) 1,500 (680.4)
	Approximate Shipping Weight	lb (kg) 1,555 (705.3)
	Airflow	cfm (cmm) 1,791 (50.71)
	Exhaust Connection (Diameter)	inches (cm) 14" (35.56 cm)
	Compressed Air Connection	N/A
	Compressed Air Volume	N/A
	Oven Size	kW Btu/hr kcal/hr

STEAM	Voltage Available	208-575V 3ø 3,4w 50/60 Hz
	Approximate Net Weight	lb (kg) 1,421 (644.55)
	Approximate Shipping Weight	lb (kg) 1,561 (708.06)
	Airflow	cfm (cmm) 1,791 (50.71)
	Steam Consumption	lb/hr (kg/hr) 365 (166)
	Operating Steam Pressure	125 psi max (8.62 bar, 862 kPa)
	Exhaust Connection (Diameter)	inches (cm) 14" (35.56 cm)
	Compressed Air Connection**	inches 1/8" N.P.T.
	Compressed Air Volume **	cfm (cmh) 0.75 cfm (0.02 cmh)
	Boiler HP (Normal Load)	Bhp 13
Standard Supply Connections †	inches (2) 1-1/4" M.N.P.T.	
Standard Return Connections †	inches (2) 1" M.N.P.T.	



Specifications in parentheses are metric equivalents.

*Reversing dryer available with 3-phase (3ø) 1/2 hp (0.373 kW) motors standard. **Size of piping to dryer varies with installation conditions. Contact factory for assistance.

***Specify air-operated or electromechanical steam damper system. Air-operated steam damper system must be provided with clean, dry, and regulated 80 psi \pm 10psi (5.52 bar \pm 0.68 bar) air supply.