

**FD-120 Plus****Standard Features:**

Construction painted gray panels.

Big loading door (opening of 180°).

Spark ignition systems.

Front suspension by 2 strong and high-resistant wheel.

Inverter drive system.

Self-cleaning lint screen.

Models available in electric, gas or steam heating.

REVERSE ACTION: All models offer the reverse turning of the drum.

Axial airflow.

COOL DOWN: Anti-wrinkle at the end of cycle.

Optional Features for Plus Models:

Integrated fire extinguishing system (S.A.F.E.).

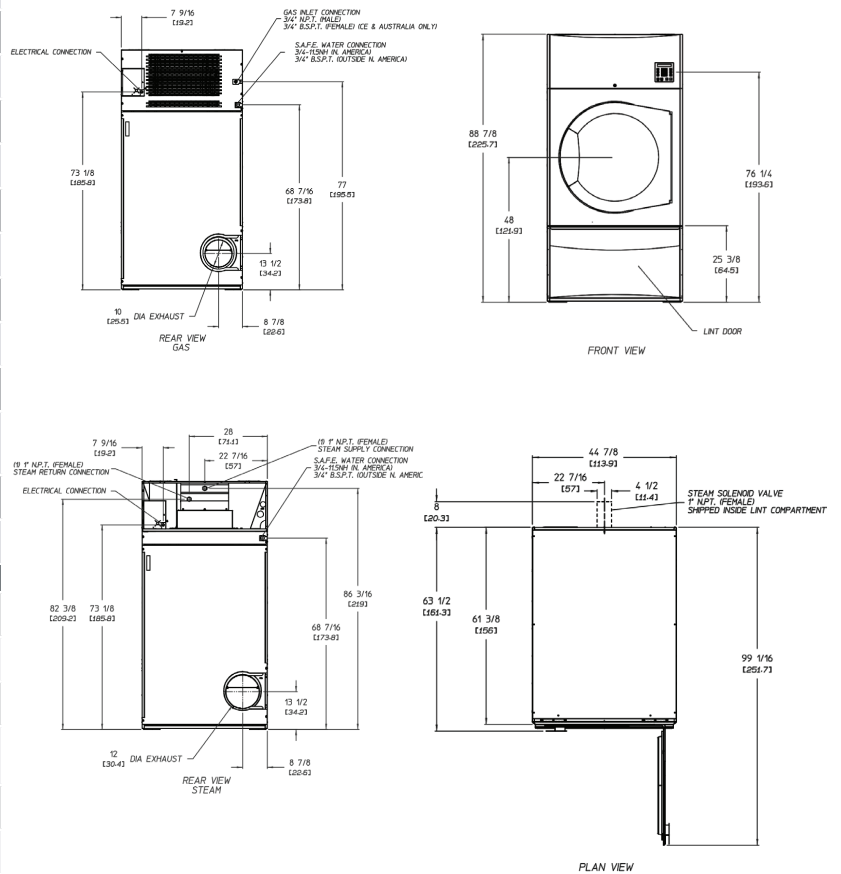
Stainless steel drum.

Double pane glass door.

Stainless steel front panel.

FD-120 Specifications

Maximun Capacity	120 lb	54.43 kg	
Tumble Diameter	42"	106.68 cm	
Tumble Depth	44-1/4"	112.39 cm	
Tumble Volume	35.5 cu.ft	1,005.25 L	
Tumble/Drive Motor	2 hp	1.49 KW	
Blower/Fan Motor (Gas/Steam	1 hp / 3 hp	0.75 / 2.24 KW	
Cabinet Width	44-7/8"	113.98 cm	
Cabinet Depth	61-3/8"	155.89 cm	
Cabinet Height	88-7/8"	225.74 cm	
Door Opening (Diameter)	31-3/8"	79.69 cm	
Door Sill Height	32-1/4"	81.91 cm	
Water Connection	3/4" - 11.5 NH (North America) 3/4" - B.S.P.T (Outside North America)		
Dryers per 20"/40" Container	4/9		
Dryers per 48"/53" Container	10/12		
Gas			
Voltage Available	120-480V 1,3ø 2,3w 50/60 Hz		
Approximate Net Weight	1,440 lb	653.17 kg	
Approximate Shipping Weight	1,500 lb	680.39 kg	
Airflow	50 Hz 60 Hz	1,350 cfm 38.23 cmm	
Heat Input	250,000 Btu/hr	62,998 Kcal/hr	
Exhaust Connect. (Diameter)	10"	25.4 cm	
Intel Pipe Connection	3/4" N.P.T. (Male) 3/4" BSPT (Female)(CEand AustralianOnly)		
Electric			
Voltage Available	208-480V 3ø 2,3,4w 50/60 Hz		
Approximate Net Weight	1,440 lb	653.17 kg	
Approximate Shipping Weight	1,500 lb	680.39 kg	
Airflow	50 Hz 60 Hz	1,440 cfm 40.77 cmm	
Exhaust Connect. (Diameter)	10"	25.4 cm	
Oven Size	KW	Btu/hr	Kcal/hr
	44	150,134	37,834
	37	126,250	31,814
	40.8	139,612	35,082
Steam			
Voltage Available	208-480V 1,3ø 2,3w 50/60 Hz		
Approximate Net Weight	1,540 lb		698.53 kg
Approximate Shipping Weight	1,600 lb		725.75 kg
Airflow	50 Hz 60 Hz	1,750 cfm	49.55 cmm
Steam Comsumption (Max)	178 lb/hr		80.74 kg/hr
Operating Steam Preasure	125 psi max		8.62 bar
Exhaust Connect. (Diameter)	12"		30.48 cm
Boiler HP (Normal Load)	4.8 Bhp		
Supply Connection	(1) 1" N.P.T. (Female)		
Return Connection	(1) 1" N.P.T. (Male)		



ELECTRICAL SERVICE SPECIFICATIONS (PER POCKET)

Serv. Voltage	Phase	Wire Serv.	Approx. AMP Draw		Circuit Breaker
			60±	50±	
*120	1ø	2	128	—	20
208	1ø	2	128	—	20
220	1ø	2	10	10	15
230	1ø	2	10	10	15
240	1ø	2	10	10	15
208	3ø	3	10	—	15
220	3ø	3	10	—	15
230	3ø	3	10	—	15
240	3ø	3	10	—	15
440	3ø	3	628	—	15
460	3ø	3	628	—	15
480	3ø	3	628	—	15
*Gas only				—	15

ELECTRICAL SERVICE SPECIFICATIONS (PER POCKET)

IMPORTANT: 208 VAC & 230/240 VAC ARE NOT THE SAME (When ordering, specify exact voltage)

NOTES:

- When fuses are used, they must be dual element, time delay, current limiting, class RK1 or RK5 ONLY. Calculate / determine correct fuse value, by applying either local and/or National Electrical Code listed appliance amp draw data.
- Circuits breaker are thermal-magnetic (industrial) motor curve type ONLY. For other caculate / verify correct breaker size according to appliance amp draw rating and type of braker used.
- Circuit breaker for 3-phase (3ø) dryers must be 3-pde type.