

**FD-35 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-35 Specifications

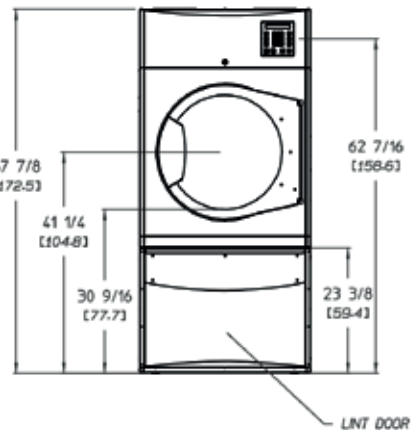
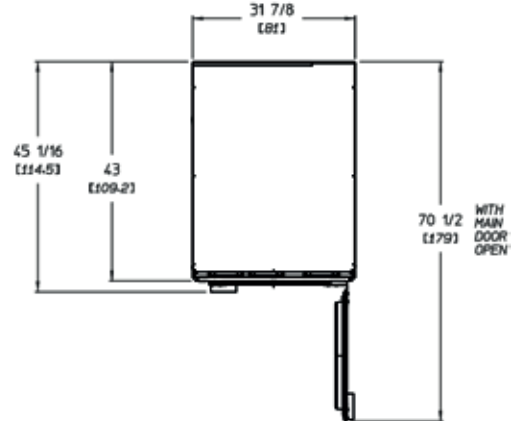
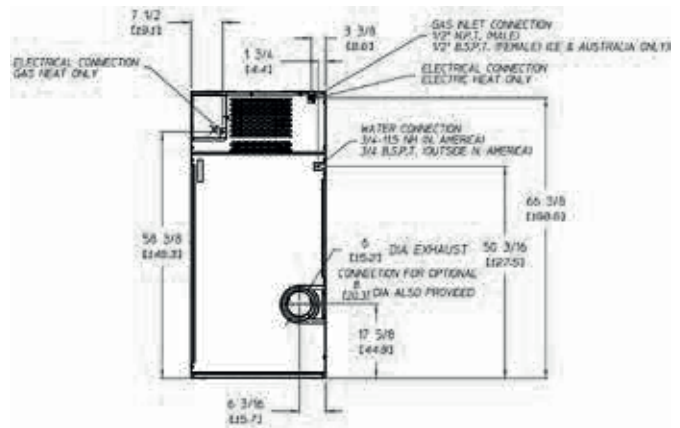
Maximun Capacity	35 lb	15.87 kg
Tumble Diameter	30"	76.2 cm
Tumble Depth	29-3/8"	74.61 cm
Tumble Volume	12.0 cu.ft	339.80 L
Tumble/Drive Motor	1 hp	0.75 KW
Blower/Fan Motor*	1/2 hp	0.37 KW
Cabinet Width	31-7/8"	80.96 cm
Cabinet Depth	43"	109.22 cm
Cabinet Height	67-7/8"	172.40 cm
Door Opening (Diameter)	21-1/2"	54.61 cm
Door Sill Height	30-9/16"	77.62 cm
Water Connection	3/4" - 11.5 NH (North America) 3/4" - B.S.P.T (Outside North America)	
Dryers per 20"/40" Container	10/22	
Dryers per 48"/53" Container	32/36	

Gas

Voltage Available	120-480V 1,3ø 2,3w 50/60 Hz	
Approximate Net Weight	552 lb	250.38 kg
Approximate Shipping Weight	585 lb	322.05 kg
Airflow	50 Hz 340 cfm 60 Hz 440 cfm	9.63 cmm 12.46 cmm
Heat Input	70,000 Btu/hr	17,639 Kcal/hr
Exhaust Connect. (Diameter)	6" / 8"	15.24-20.32 cm
Intel Pipe Connection	1/2" N.P.T. (Male) 1/2" BSPT (Female)(CE and AustralianOnly)	

Electric

Voltage Available		120-480V 1,3ø 2,3,4w 50/60 Hz		
Approximate Net Weight		557 lb		252.62 kg
Approximate Shipping Weight		590 lb		267.62 kg
Airflow	50 Hz	280 cfm		7.93 cmm
	60 Hz	420 cfm		11.89 cmm
Exhaust Connect. (Diameter)		6" / 8"		15.24-20.32 cm
Oven Size		KW	Btu/hr	Kcal/hr
		22	75,067	18,917
		20.4	69,608	17,541
		18,5	63,125	15,907



Electrical Service Specifications

GAS HEAT					
SERVICE VOLTAGES	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
1201	ø2		10.2-	-1	5
2081	ø2		6.8-	-1	5
2201	ø2		6.66	.6	15
2301	ø2		6.66	.6	15
2401	ø2		6.66	.6	15
2083	ø3		5-	-1	5
2203	ø3		5.43		15
2303	ø3		5.43		15
2403	ø3		5.43		15
3803	ø3		--	2.51	5
4003	ø3		--	2.51	5
4163	ø3		--	2.51	5
4403	ø3		3.1-	-1	5
4603	ø3		3.1-	-1	5
4803	ø3		3.1-	-1	5

Electrical Service Specifications

ELECTRIC HEAT						
SERVICE VOLTAGE	PHASE	WIRE SERVICE	W	APPROX AMP DRAW		CIRCUIT BREAKER
				60 Hz	50 Hz	
SINGLE-PHASE HEAT SINGLE-PHASE MOTOR						
2201	ø2		11.3	58.0	56.08	0
2301	ø2		12.4	60.5	58.58	0
2401	ø2		13.5	62.9	60.98	0
THREE-PHASE HEAT SINGLE-PHASE MOTOR						
2203	ø3		11.3	34.3	34.35	0
2303	ø3		12.4	35.7	35.75	0
2403	ø3		13.5	37.1	37.15	0
3803	ø3		11.3-	-	23.33	0
4003	ø3		12.4-	-	24.03	0
4163	ø3		13.5-	-	24.84	0
THREE-PHASE HEATTHREE-PHASE MOTOR						
2203	ø3		11.33	53	55	0
2303	ø3		12.43	73	65	0
2403	ø3		13.53	83	85	0
3803	ø3		11.3-	-2	13	0
4003	ø3		12.4-	-2	13	0
4163	ø3		13.5-	-2	23	0
4403	ø3		11.31	9-	-3	0
4603	ø3		12.42	0-	-3	0
4803	ø3		13.52	0-	-3	0