

**FED-75****Standard Features:**

- 75- lb Capacity
- 175,000 Btu/hr heat input, 1,000 cfm airflow
- Radial airflow
- Self-diagnostic microprocessor
- Easy-to-clean lint filter
- 21.50 cu.ft. basket volume
- Available in gas, steam and electric heat

Optional Features:

- S.A.F.E. (Sensor Activated Fire Extinguishing System)

Why Purchase FED-75?**A Design Built to Last**

The bearings are permanently lubricated on the motor and drive system. There are no chain used; rather, a V-belts and pulleys is used for smooth, quiet operation.

Steel Door With Gasketless Door Glass

The doors is one solid piece of steel with gasketless glass. This type of construction eliminates the wear and tear on rubber gaskets.

Multilingual Control Microprocessor

A design, easy-to-read LED screens and our user friendly multilingual interface positions our dryers as one of the leaders in the laundry industry.



FED-75 Specifications

Tumbler Capacity (dry weight)	75 lb	34.02 kg
Tumble Diameter	36-1/4"	92.08 cm
Tumble Depth	36"	91.44 cm
Tumble Volume	21.50 cu.ft	608.81 L
Tumble/Drive Motor	1 hp / 1/2 hp	0.75/0.37 Kw*
Blower/Fan Motor	-- / 1 hp*	--/0.75 KW
Door Opening (Diameter)	31-3/8"	79.69 cm
Door Sill Height	28"	71.12 cm
S.A.F.E. Water Connection	3/4" - 11.5 NH (North America) 3/4" - B.S.P.T (Outside North America)	
Dryers per 20'/40' Container	10/20	
Dryers per 48'/53' Container	24/26	

Gas Model

Voltage Available	120-575V 1,3ø 2,3,4w 50/60Hz	
Approximate Net Weight	721 lb	327.04 kg
Approximate Shipping Weight	773 lb	350.63 kg
Airflow	60 Hz 1,000 cfm	28.32 cmm
	50 Hz 833 cfm	23.60 cmm
Heat Input	175,000 Btu/hr	44,099 kcal/hr
Exhaust Connection (Diameter)	8"	20.32 cm
Compressed Air Connection	N/A	
Compressed Air Volume	N/A	
Inlet Pipe Connection	3/4" M.N.P.T. 3/4" F.B.S.P.T. (CE and Australia Only)	

Electrical Model

Voltage Available	208-575V 1,3ø 2,3,4w 50/60Hz	
Approximate Net Weight	721 lb	327.04 kg
Approximate Shipping Weight	773 lb	350.63 kg
Airflow	60 Hz 1,000 cfm	28.32 cmm
	50 Hz 833 cfm	23.60 cmm
Exhaust Connection (Diameter)	8"	20.32 cm
Compressed Air Connection	N/A	
Compressed Air Volume	N/A	
Oven Size	KW	Btu/hr
	30	120,400
		Kcal/hr
		25,800

Steam Model

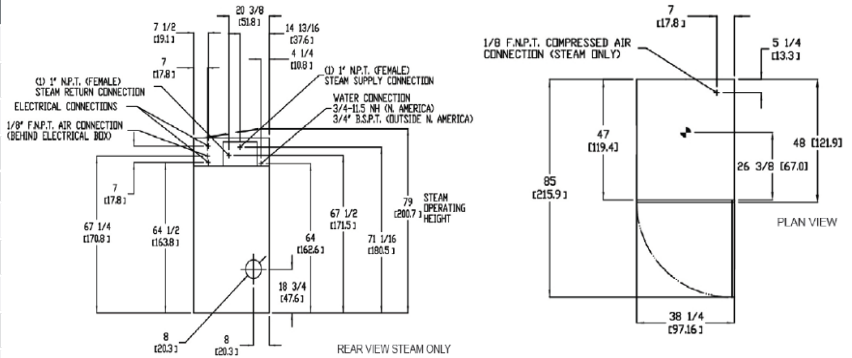
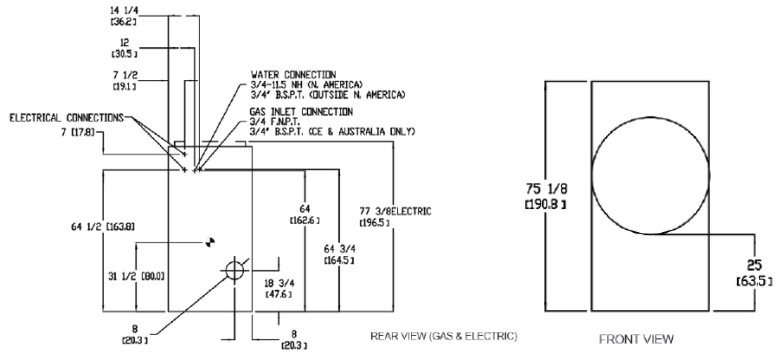
Voltage Available	120-575V 1,3ø 2,3,4w 50/60Hz	
Approximate Net Weight	816 lb	370.13 kg
Approximate Shipping Weight	868 lb	393.72 kg
Airflow	60 Hz 1,200 cfm	33.98 cmm
	50 Hz 1,000 cfm	28.32 cmm
Steam Consumption	275 lb/hr	124.7 kg/hr
Operating Steam Pressure	125 psi max (8.62 bar, 862 kPa)	
Exhaust Connection (Diameter)	8"	20.32 cm
Compressed Air Connection**	1/8" F.N.P.T.	
Compressed Air Volume**	0.75 cfh (0.02 cmh)	
Boiler HP (Normal Load)	7.2 Bhp	
Standard Supply Connections †	(1) 1-1/4" N.P.T.	
Standard Return Connections †	(1) 1" N.P.T.	

Specifications in parentheses are metric equivalents.

* Reversing dryers use 3-phase (3ø) motors.

** Air-operated steam damper system requires a clean, dry, and regulated 80 psi +/- 10 psi (5.51 bar +/- 0.69 bar) air supply.

† Optional steam coil connections differ. Refer to installation manual.



Electrical Service Specifications						
SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER	
			60 Hz	50 Hz	60 Hz	50 Hz
GAS & STEAM						
120	1ø	2	13.0	--	20	--
208	1ø	2	7.6	--	15	--
220	1ø	2	7.3	8.6	15	15
230	1ø	2	--	8.0	--	15
240	1ø	2	7.0	8.0	15	15
GAS & STEAM						
208	3ø	3	4.7	--	15	--
220	3ø	3	4.8	4.8	15	15
230	3ø	3	--	4.7	--	15
240	3ø	3	4.9	5.4	15	15
380	3ø	4 or 3	2.9	3.1	15	15
400	3ø	4 or 3	--	3.2	15	15
416	3ø	4 or 3	--	3.1	15	15
440	3ø	4*	2.6	--	15	--
460	3ø	3	2.8	--	15	--
480	3ø	3	2.8	--	15	--

Electrical Service Specifications							
SERVICE VOLTAGE	PHASE	WIRE SERVICE	Hz	kW	APPROX AMP DRAW		
					CIRCUIT BREAKER	CIRCUIT BREAKER	
Single-Phase Heat Single-Phase Motor							
208	1ø	2	60	24	123	175	
				30	152	200	
220	1ø	2	60	20	98	125	
				26	125	175	
				50	20	100	50
				26	127	175	
230	1ø	2	60	22	97	125	
				28	123	175	
				50	22	104	150
				28	130	175	
240	1ø	2	60	24	107	150	
				30	132	175	
				50	24	108	150
				30	133	175	

Electrical Service Specifications							
SERVICE VOLTAGE	PHASE	WIRE SERVICE	Hz	kW	APPROX AMP DRAW		
					CIRCUIT BREAKER	CIRCUIT BREAKER	
Three-Phase Heat Single-Phase Motor							
208	3ø	3	60	24	74	100	
				30	91	125	
220	3ø	3	60	20	60	80	
				30	86	25	
				26	76	100	
				50	20	61	80
				26	77	100	
				22	56	80	
230	3ø	3	60	28	71	100	
				22	63	80	
				28	78	100	
240	3ø	3	60	24	65	90	
				30	79	100	
				50	24	66	90
				30	80	125	
380	3ø	4	50	20	39	50	
				26	48	70	
400	3ø	4	50	22	40	60	
				28	48	70	
416	3ø	4	60	30	49	70	
				24	41	60	
				30	50	70	

Electrical Service Specifications							
SERVICE VOLTAGE	PHASE	WIRE SERVICE	Hz	kW	APPROX AMP DRAW		
					CIRCUIT BREAKER	CIRCUIT BREAKER	
Three-Phase Heat Three-Phase Motor							
208	3ø	3	60	24	71	90	
				30	88	125	
220	3ø	3	60	20	57	80	
				26	73	100	
				50	20	57	80
				26	73	100	
230	3ø	3	60	22	0	0	
				28	0	0	
				50	22	60	80
				28	75	100	
240	3ø	3	60	24	63	80	
				30	77	100	
				50	24	63	80
380	3ø	3	60	20	33	50	
				26	42	60	
				50	20	33	50
400	3ø	4 or 3	50	26	43	60	
				22	35	50	
				24	36	50	
416	3ø	4 or 3	50	30	45	60	
				20	29	40	
440	3ø	3	60	26	37	50	
				26	37	50	
460	3ø	3	60	22	30	40	
				28	38	50	
480	3ø	3	60	24	32	50	
				30	39	50	
				24	0	0	
575	3ø	3	60	30	0	0	
				30	0	0	