



SL-3131 Solaris 30-lb Capacity, Dual Pocket Dryer



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The smart SL-3131 dual pocket dryer is a stacked version of our SL-31 model. The unit contains two 30-lb capacity tumblers and boasts all the same great features of its single-pocket sister including lower heat input and lower airflow.

Benefits

Drying Performance: The SL-3131 achieves outstanding drying performance. The unique design with 100% axial airflow allows for optimal drying performance in gas, steam, or electrically heated dryers. Dramatic utility savings are realized without sacrificing dry times. The 55,000 Btu/hr heat input accomplishes what others can only do with higher utility requirements.

Compact Footprint: Dimensionally the SL-3131 boasts a smaller footprint resulting in a more efficient use of valuable floor space.

Easy To Use Microprocessor Controls: When you drop in a coin or insert a debit card, the SL-3131 then clearly displays and counts down the time remaining. Easy to read graphics are customer friendly and can be programmed to scroll between two different languages. The multi-lingual micro is also self-diagnostic, which means problems are quickly identified and downtime is reduced.

Durability: The SL-3131 features a rugged four-wheel support system that parallels the design of larger industrial dryers. Stainless steel tumblers, door hinges and lint screens are impervious to corrosion while heavy-duty doors feature a heat-saving double glass design. Components are 98% front accessible for ease of service.

Features

- Compact size
- Stainless steel tumbler
- Four-wheel drum support
- Single-phase reversing available
- 98% Front serviceable, inclusive for tumbler and belt
- Multi-lingual display with self-diagnostic messaging
- S.A.F.E. feature (optional on coin dryers)

Specifications

	Units of Measure	Metric Units	
Maximum Capacity (Dry Weight) per pocket	30 lb	13.61 kg	
Tumbler Diameter	30"	76.20 cm	
Tumbler Depth	27"	68.58 cm	
Tumbler Volume per pocket	11.04 cu ft	312.62 L	
Tumbler/Drive Motor per pocket	1/4 hp	0.19 kW	
Blower/Fan Motor per pocket	1/2 hp	0.37 kW	
Door Opening (Diameter)	19-3/8"	49.21 cm	
Door Sill Height top pocket / bottom pocket	54-11/16" / 14-7/8"	138.91 cm / 37.78 cm	
Water Connection	3/4"-11.5 NH		
Dryers Per 20'/40' Container	12 / 28		
Dryers Per 48'/53' Truck	34 / 38		
Gas			
Voltage Available	120-240v 1ø 2w 50/60 Hz		
Approximate Net Weight	550 lb	249.48 kg	
Approximate Shipping Weight	580 lb	263.08 kg	
Airflow per pocket	360 cfm	10.19 cmm	
Heat Input per pocket	55,000 Btu/hr	13,860 kcal/hr	
Exhaust Connection (Diameter) per pocket	6"	15.24 cm	
Compressed Air Connection	N / A		
Compressed Air Volume	N / A		
Inlet Pipe Connection (per pocket)	1/2" M.N.P.T. 3/8" M.B.S.P.T. (CE ONLY)		
Electric			
Voltage Available	200-416v 1,3ø 2,3,4w 50/60 Hz		
Approximate Net Weight	550 lb	249.48 kg	
Approximate Shipping Weight	580 lb	263.08 kg	
Airflow per pocket	360 cfm	10.19 cmm	
Exhaust Connection (Diameter) per pocket	6"	15.24 cm	
Compressed Air Connection	N / A		
Compressed Air Volume	N / A		
Oven Size per pocket	kW	Btu/hr	kcal/hr
	7.9	26,962	6,794
	8.3	28,327	7,138
	9.0	30,716	7,740
	11.3	38,566	9,719
	12.4	42,320	10,665
	12.5	42,661	10,751
	13.5	46,074	11,611
Steam			
Voltage Available	120-240v 1ø 2w 50/60 Hz		
Approximate Net Weight	580 lb	263.08 kg	
Approximate Shipping Weight	610 lb	276.69 kg	
Airflow per pocket	360 cfm	10.19 cmm	
Steam Consumption per pocket	63 lb/hr	28.58 kg/hr	
Operating Steam Pressure	150 psi max	10.34 bar	
Exhaust Connection (Diameter) per pocket	6"	15.24 cm	
Compressed Air Connection	N / A		
Compressed Air Volume	N / A		
Boiler Horsepower	1.75 Bhp		