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GIRBAU

LAUNDRY EQUIPMENT

DRYING TUMBLERS SLI SERIES



OPTIMUM DRYING WITH A 30% SAVING ON ENERGY

SLI-9 · SLI-14 · SLI-14D · SLI-23 · SLI-34

SLI SERIES

A NEW DIMENSION IN DRYING TECHNOLOGY

The SLI drying tumbler combines maximum drying performance with optimum energy efficiency. Its reliability and durability makes this machine indispensable as regards the profitability of any laundry.



A ROBUST AND ERGONOMIC DESIGN

The ergonomic design of the SLI makes this machine easy for the operator to use. The door opens and closes easily thanks to an ergonomically designed handle and a magnetic closing system. Loading and unloading is made easier by the extra large door. The machine can be raised on a pedestal to a comfortable working height for the user to load and unload the laundry.

Ergonomics are combined with great robustness. The stainless steel door for example is held in place by steel hinges which have been life tested for the equivalent of 20+ years of operation.



OPTIMUM MANAGEMENT

The microprocessor built into the dryers carries out complete diagnostics of all the machine's parameters to achieve maximum profitability and optimise the drying process. The state of the dryer is indicated at all times on the display.



EASY MAINTENANCE ACCESS

Easy access to all the components in SLI drying tumblers makes it all the more easy to carry out maintenance tasks. Practically all the components are right at hand by simply opening one panel. The lint filter is also easily accessed. A message appears on the control panel display to indicate when the filter is dirty thus guaranteeing the cleaning process is carried out, essential for the dryer's optimum performance.

MINIMUM SPACE MAXIMUM OUTPUT

The relation between the load capacity and the size of SLI dryers reaffirms their superior productive value. Although these dryers have a large load capacity, their size is relatively small, thus optimizing available space in the laundry.

ROBUSTNESS, DURABILITY AND ENERGY SAVING MEAN MAXIMUM PROFITABILITY

The materials used in this machine's construction together with its robust design guarantee its resilience against the harshest of conditions for many years.



IMPROVED MAINTENANCE AND HEAT CONTROL

The SLI drying tumblers have a drum that offers 100% axial airflow, the only such design in the market. Heat flows in from the rear and is captured in the solid (not perforated) drum while multiple heat sensors keep temperatures even. By directing, retaining and maintaining heat more efficiently, the SLI series achieves exceptional drying results using less energy. The stainless steel drum comes as standard. It is virtually wear-free and ultra-smooth, creating minimal lint.

EFFICIENCY WITH MAXIMUM SAFETY

All Girbau's SLI drying tumblers incorporate the F.S.S. system as standard, sensor-activated fire extinguishing system that responds immediately to any fire, although ISO 6182-1 standard demands such systems only in drying tumblers with a net volume of more than 3500l. The F.S.S. system is the only one that activates to a fire condition either during operation or an idol state. The system activates the water sprinklers inside the machine if either fire is detected or the temperature inside the dryer rises excessively. Once the fire is extinguished, F.S.S. automatically shuts itself down, eliminating water damage and cleanup.



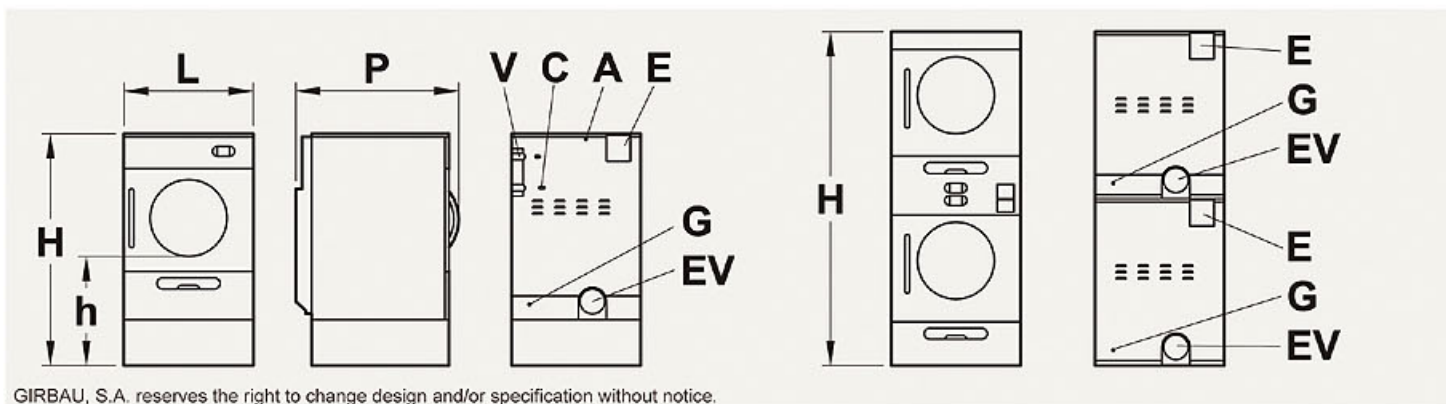
DOUBLE-GLASS DOOR

A double layer of glass seals heat inside the dryer – keeping the heat focused on the laundry rather than escaping to the outside. SLI drying tumblers are cooler to the touch and keep laundry rooms cooler.



DRYING TUMBLERS SLI

MODEL		SLI-9	SLI-14	SLI-14D	SLI-23	SLI-34
Capacity	kg (lbs)	9 (20)	14 (30)	2 x 14 (30)	23 (50)	34 (75)
Basket Diameter	mm (inch.)	654 (25.75)	762 (30)	2 x 762 (30)	940 (37)	940 (37)
Basket Depth	mm (inch.)	610 (24)	686 (27)	2 x 686 (27)	654 (25.75)	902 (35.5)
Basket Volume	dm ³ (cu.ft.)	212 (7.5)	313 (11)	2 x 313 (11)	454 (16)	625 (22)
Net Weight	kg (lbs.)	112 (245)	130 (285)	250 (550)	247 (545)	272 (600)
Crated Weight	kg (lbs.)	121 (265)	141 (310)	264 (580)	256 (565)	281 (620)
Height H	mm (inch.)	1092 (43)	1418 (55.8)	2042 (80.4)	1689 (66.5)	1689 (66.5)
Width L	mm (inch.)	686 (27)	791 (31.1)	791 (31.1)	972 (38.3)	972 (38.3)
Depth P	mm (inch.)	837 (33)	936 (36.8)	936 (36.8)	1057 (41.6)	1303 (51.3)
Door bottom floor h	mm (inch.)	250 (9.9)	576 (22.6)	-	588 (23.1)	588 (23.1)
Water Ø (FSS) A	(mm) inch.	(11.5) 3/4"	(11.5) 3/4"	(11.5) 3/4"	(11.5) 3/4"	(11.5) 3/4"
Steam Ø V	(mm) inch.	-	-	-	(19) 3/4	(19) 3/4
Return Ø C	(mm) inch.	-	-	-	(19) 3/4	(19) 3/4
Gas supply Ø G	inch.	3/8 N.P.T.	3/8 N.P.T.	2 x 3/8 N.P.T.	1/2 N.P.T.	1/2 N.P.T.
Exhaust Ø EV	(mm) inch.	(102) 4	(152.4) 6	2 x (152.4) 6	(203.2) 8	(203.2) 8
Motor power E	kW (H.P.)	0.44 (0.58)	0.55 (0.75)	2 x 0.55 (0.75)	1.12 (1.5)	1.12 (1.5)
Electric heating EL	kW	1Ph 5.4 / 3Ph 8.1	3Ph 13.5	3Ph 2 x 13.5	3Ph 16	3Ph 20
Voltage Electric heating		1Ph 230V 50Hz 3Ph 230 or 400V 50Hz 3Ph 220V or 380V 60Hz	3Ph 230 or 400V 50Hz 3Ph 220V or 380V 60Hz	3Ph 230 or 400V 50Hz 3Ph 220V or 380V 60Hz	3Ph 230 or 400V 50Hz 3Ph 220V or 380V 60Hz	3Ph 230 or 400V 50Hz 3Ph 220V or 380V 60Hz
Gas heat input	kW (BTUH)	11.72 (40000)	16.11 (55000)	2 x 16.11 (2 x 55000)	26.37 (90000)	32.23 (110000)
Voltage Gas-Steam heating		1Ph 230V 50Hz 220V 60Hz	1Ph 230V 50Hz 220V 60Hz	1Ph 230V 50Hz 220V 60Hz	1Ph 230V 50Hz 220V 60Hz	1Ph 230V 50Hz 220V 60Hz
Steam flow	kg/h (lbs/h.)	-	-	-	58 (127.5)	62 (136)
Steam pressure	bar (P.S.I.)	-	-	-	8.6 (125)	8.6 (125)
Airflow	m ³ /m (c.f.m.)	6.51 (230)	10.2 (360)	2 x 10.2 (360)	14.87 (525)	15.86 (560)
Shipping dimensions LxPxH	mm (inch.)	756x832x1101 (30x33x44)	835x921x1481 (33x37x59)	835x921x2107 (33x37x83)	1016x1016x1756 (40x40x69)	1016x1293x1756 (40x51x69)



GIRBAU, S.A. reserves the right to change design and/or specification without notice.



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