

## ED SERIES

Dryer  
Large capacity



### THE PERFECT TRIANGLE OF DRYING

ED dryers guarantee advanced, fast, efficient drying. Efficiency and savings while caring for your linen and your environment. These dryers are equipped with the latest features and are designed for heavy use and minimum maintenance.



In drying the balance lies in the perfect triangle

### Premium features for premium drying

- **Advanced temperature management**  
Temperature control before and after the drum. Adjustable drying can be programmed to meet your needs.
- **Movement precision**  
Fitted with an inverter to control the speed and rotation intervals of the drum.
- **Variable air flow**  
Frequency inverter for adjusting air flow to fabric and customer installation needs.
- **Latest-generation adaptable user interface**  
Simple and intuitive for basic users or fully adjustable for advanced users, including up to 50 multi-phase programmes.
- **No drum bearing wheels**  
Absence of noise, less maintenance.
- **Efficiency and comfort**  
Thermal insulation of cabinet and door (double glass).
- **Advanced moisture sensor**  
Efficient programs without clothes overdrying.
- **Durability**  
Stainless steel drum.
- **Adaptability**  
On site door reversing.

**Optional:** Fire Suppression System (AFS)

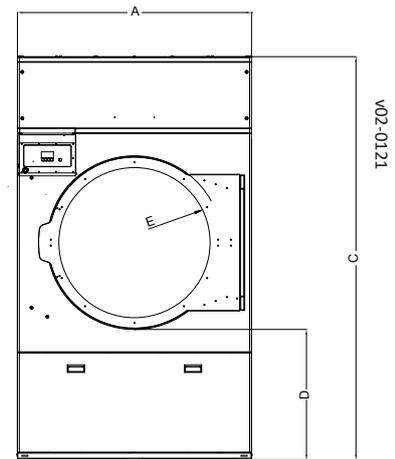


- \* Online laundry management platform to monitor and control Girbau machines remotely.
- \* Allows you to cut laundry costs and boost your business.
- \* To find out more visit: [sapphire.girbau.com](http://sapphire.girbau.com) [sapphire.girbau.com](http://sapphire.girbau.com)

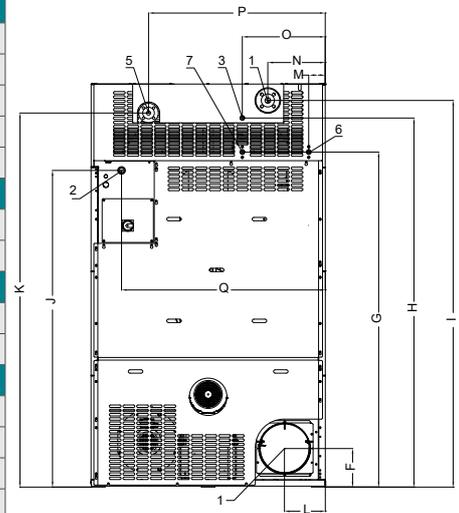
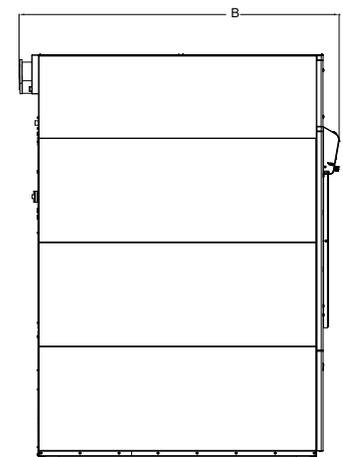
\*Option

Main specifications		
Capacity (1:20 loading ratio)	kg (lb)	45 (99,2)
Capacity (1:25 loading ratio)	kg (lb)	36 (79,4)
Drum volume	dm <sup>3</sup> (cu.ft)	900 (31,8)
Drum diameter	mm (inch)	1250 (49,2)
Sound level	dB(A)	< 67 dB
Heat dissipation (max.)	%	7
Gas Heating (G)		
Power (Hi)	kW (BTU/h)	67 (228613)
Evaporation*	l/h	55,6
Drying time*	min	19
Efficiency*	kWh/l	1,18
Connection	DN-BSP	3/4"
Pressure (Natural Gas)	mbar (inch w.c.)	20 (8,0)
Pressure (Propane Gas)	mbar (inch w.c.)	37 (14,9)
Electric Heating (E)		
Power	kW	49,2
Evaporation*	l/h	40
Drying time*	min	30
Efficiency*	kWh/l	1,43
Steam Heating (V)		
Power	kW	105,43
Evaporation*	l/h	38
Drying time*	min	32
Efficiency*	kWh/l	1,78
Input connection	DN-BSP	32 - 1 1/4"
Output connection	DN-BSP	25 - 1"
Nominal pressure	bar (PSI)	10 (145)
Max pressure	bar (PSI)	15 (218)
Steam consumption	kg/h (lb/h)	138 (304)
Thermal Oil Heating (F)		
Power	kW	93,5
Input connection	DN-BSP	2"
Output connection	DN-BSP	2"
Max pressure	bar (PSI)	16 (232)
Hot oil consumption	m <sup>3</sup> /h (c.f.h.)	18 (636)
Motors		
Drum	kW	1,5
Fan	kW	1,5
Air outlet		
Exhaust diameter	mm (inch)	300 (12)
Air flow	m <sup>3</sup> /h (c.f.h.)	3300 (116539)
Electrical versions		
G/V/F 200-240V 3Ph 50/60Hz	kW(A)	1,1 (3)
G/V/F 380-480V 3Ph 50/60Hz	kW(A)	1,1 (2)
Electric 200-240V 3Ph 50/60Hz	kW(A)	50,3 (126)
Electric 380-415V 3Ph 50/60Hz	kW(A)	45,9 - 50,7 (69)
Machine dimensions		
Width	mm (inch)	1370 (53,9)
Depth	mm (inch)	1585 (62,4)
Height	mm (inch)	2377 (93,6)
Crated dimensions		
Width	mm (inch)	1429 (56,3)
Depth	mm (inch)	1651 (65,0)
Height	mm (inch)	2526 (99,4)
Weight		
Net	kg (lb)	732 (1614,6)
Gross	kg (lb)	783 (1725,2)

\*1:25 - ISO 9398-2



v02-0121



POS.	DESCRIPTION
1	EXHAUST
2	ELECTRIC CONNECTION
3	GAS CONNECTION
4	STEAM CONNECTION
5	CONDENSE CONNECTION
6	AFS VALVE (ELEC)
7	AFS VALVE (GAS)
8	AFS VALVE (STEAM)
9	THERMAL OIL CONNECTION

Modelo	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
ED900	1370	1585	2377	776	885	228	1976	2177	2280	1868	2206	236	92	336	485	1034	1192	NA