ED SERIES

Dryer
Medium capacity

sapphire Ready

* 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 ***sapphire.girbau.com***

**Option*

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.
- **Easy, intuitive control**
  Easy to use control for basic users.
  Fully adjustable for advanced users, including up to 50 multi-phase programmes.
- **Wet Cleaning Ready**
  Its versatile controls mean the drying cycle settings can be adapted to Wet Cleaning processes.
- **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)

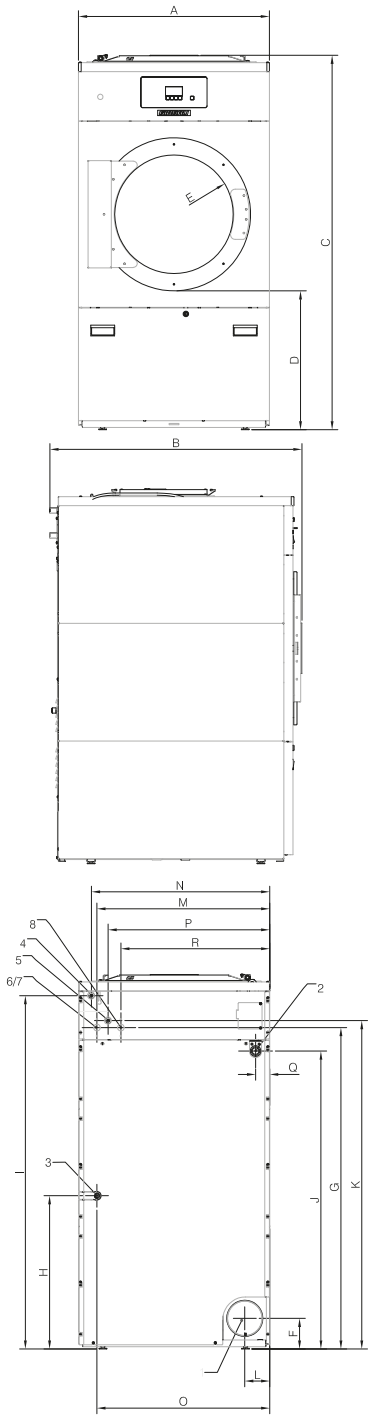
ED340

GIRBAU

v02-0121

Main specifications		
Capacity (1:20 loading ratio)	kg (lb)	17 (37,5)
Capacity (1:25 loading ratio)	kg (lb)	13,6 (30,0)
Drum volume	dm3 (cu.ft)	340 (12,0)
Drum diameter	mm (inch)	736 (29,0)
Sound level	dB(A)	< 61
Heat dissipation (max.)	%	9
Gas Heating		
Power (Hi)	kW (BTU/h)	21,0 (71583)
Evaporation*	l/h	18
Drying time*	min	25
Efficiency*	kWh/l	1,1
Connection	DN-BSP	BSPP 1/2"
Pressure (Natural Gas)	mbar (inch w.c.)	20 (8)
Pressure (Propane Gas)	mbar (inch w.c.)	37 (14,9)
Electric Heating		
Power	kW	18
Evaporation*	l/h	16
Drying time*	min	27
Efficiency*	kWh/l	1,1
Steam Heating		
Power	kW	20,6
Evaporation*	l/h	14
Drying time*	min	27
Efficiency*	kWh/l	1,7
Input connection	DN-BSP	1/2"
Output connection	DN-BSP	1/2"
Nominal pressure	bar (PSI)	8 (116)
Max pressure	bar (PSI)	9 (130,5)
Steam consumption	kg/h (lb/h)	37 (81,6)
Motors		
Drum	kW	0,4
Fan	kW	0,35
Air outlet		
Exhaust diameter	mm (inch)	150 (6)
Air flow	m3/h (c.f.h.)	697 (24614)
Electrical versions		
Gas/Steam 200-240V 1Ph 50/60Hz	kW(A)	0,9 (4,3)
Electric 200-240V 3Ph 50/60Hz	kW(A)	18,9 (54)
Electric 380-415V 3Ph 50/60Hz	kW(A)	18,9 (30)
Reduced Electric 200-240V 3Ph 50/60Hz	kW(A)	13,2 (38)
Reduced Electric 380-415V 3Ph 50/60Hz	kW(A)	13,2 (22)
Super Reduced Electric 400V 3Ph 50/60Hz	kW(A)	9,9 (17)
Machine dimensions		
Width	mm (inch)	798 (32,5)
Depth	mm (inch)	1173 (50,4)
Height	mm (inch)	1522 (66,1)
Crated dimensions		
Width	mm (inch)	826 (32,5)
Depth	mm (inch)	1280 (50,4)
Height	mm (inch)	1680 (66,1)
Weight		
Net	kg (lb)	279 (616)
Gross	kg (lb)	299 (660)

*1:25 - ISO 9398-2



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)

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
ED340	798	1242	1565	581	248	128	1344	641	1477	1246	1373	104	722	745	722	675	59	622