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)

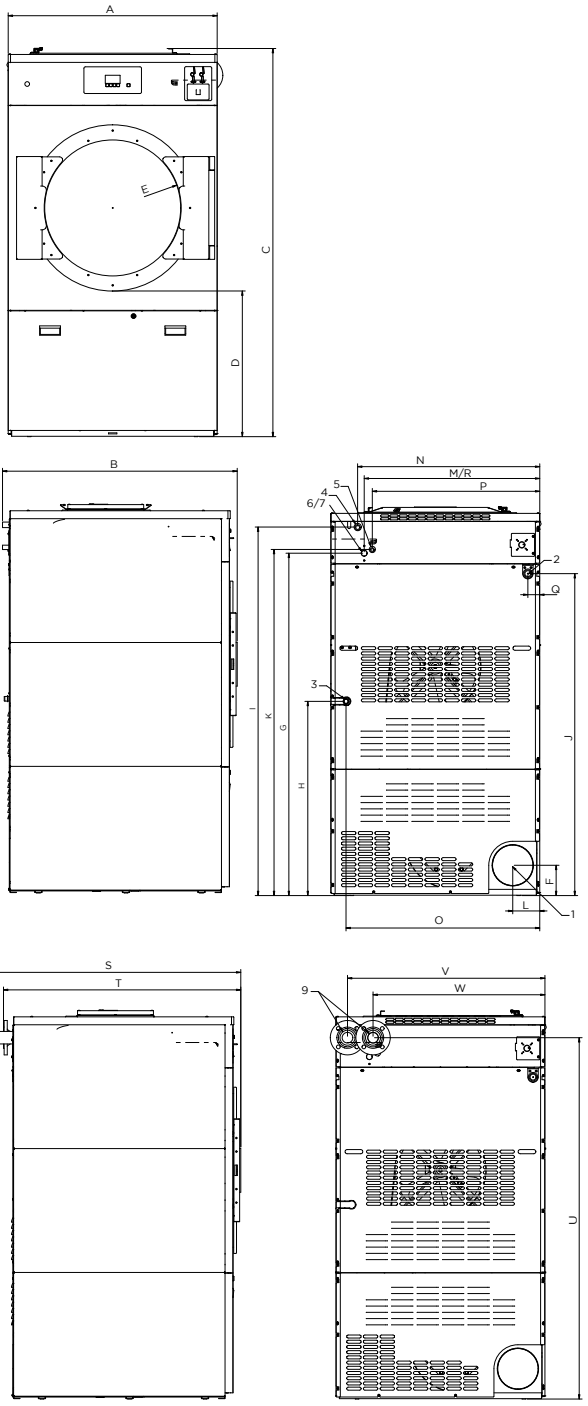
ED460

GIRBAU

v02-0121

Main specifications		
Capacity (1:20 loading ratio)	kg (lb)	23 (50,7)
Capacity (1:25 loading ratio)	kg (lb)	18,4 (40,6)
Drum volume	dm3 (cu.ft)	460 (16,2)
Drum diameter	mm (inch)	940 (37,0)
Sound level	dB(A)	< 64
Heat dissipation (max.)	%	8
Gas Heating (G)		
Power (Hi)	kW (BTU/h)	31,0 (105763)
Evaporation*	l/h	26
Drying time*	min	22
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 (E)		
Power	kW	24,6
Evaporation*	l/h	21
Drying time*	min	27
Efficiency*	kWh/l	1,1
Steam Heating (V)		
Power	kW	41,8
Evaporation*	l/h	23
Drying time*	min	23
Efficiency*	kWh/l	0,85
Input connection	DN-BSP	3/4"
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)	74 (163,1)
Thermal Oil Heating (F)		
Power	kW	35,6
Input connection	DN-BSP	DIN 2633 PN16 2"
Output connection	DN-BSP	DIN 2633 PN16 2"
Max pressure	bar (PSI)	10 (145)
Hot oil consumption	m3/h (c.f.h.)	15 (529,7)
Motors		
Drum	kW	0,8
Fan	kW	0,65
Air outlet		
Exhaust diameter	mm (inch)	200 (8)
Air flow	m3/h (c.f.h.)	1363 (48116)
Electrical versions		
G/V/F 200-240V 1Ph 50/60Hz	kW(A)	1,6 (7,8)
Electric 200-240V 3Ph 50/60Hz	kW(A)	26,2 (76)
Electric 380-415V 3Ph 50/60Hz	kW(A)	26,2 (43)
Reduced Electric 200-240V 3Ph 50/60Hz	kW(A)	19,6 (57)
Reduced Electric 380-415V 3Ph 50/60Hz	kW(A)	19,6 (33)
Machine dimensions		
Width	mm (inch)	1002 (40,6)
Depth	mm (inch)	1056 (45,8)
Height	mm (inch)	1828 (78,1)
Crated dimensions		
Width	mm (inch)	1030 (40,6)
Depth G/V/E	mm (inch)	1163 (45,8)
Depth F	mm (inch)	1303 (51,3)
Height	mm (inch)	1985 (78,1)
Weight		
Net	kg (lb)	339 (747)
Gross	kg (lb)	361 (795)

*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)
9	THERMAL OIL CONNECTION

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
ED460	1002	1125	1869	708	652	153	1650	939	1775	1552	1668	153	842	873	929	803	57	842	1238	1138	1741	947	824