



Primer

DE-28 T2

EXCELLENCE dryers



T2 CONTROL

User friendly and totally programmable 7" T2.
 USB Connection.
 Online platform free of charge for programming, telemetry, data analysis...thanks to the IoT.
 Videos on display (ads, instructions, etc.).
 37 languages.



OUTSTANDING FEATURES

Reversing drum action as standard.
 Stainless steel drum as standard.
 Frequency inverter as standard.



EFFICIENCY

SMART DRY: Intelligent humidity control with a new drum inlet temperature control.
 AIR RECOVERY SYSTEM: Efficient air recirculation system
 INSULATED PANEL: Complete air-flow circuit and double glass in the door.
 FULL FLOW: Optimized system of mixed airflow.
 Big fluff filter.



CONNECTIVITY

IoT - **PRIMERLINK** standard.
 Management of laundries.



VERSATILITY

Make to order: Customisation.
 Wet Cleaning.



ERGONOMICS

Drawer as fluff filter, stainless steel mesh.
 Biggest door diameters.
 Opening sense of door adjustable on site.



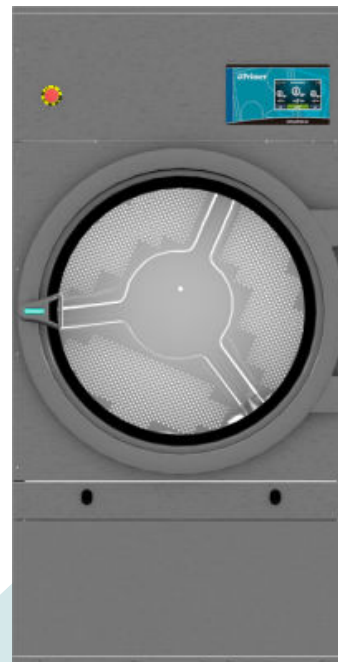
EASY MAINTENANCE

Hinged control panel: easy and ergonomic access.
 Technical menu: statistics for technicians.



OTHERS

Grey skinplate outer casing, stainless steel look.
 Integrated Fire Extinguishing System.
 EFFICIENT DRUM: the new drum with stamped holes.
 COOL DOWN: anti-wrinkle at the end of the cycle.
 Heating options: electric, gas and steam.
 CE approved.



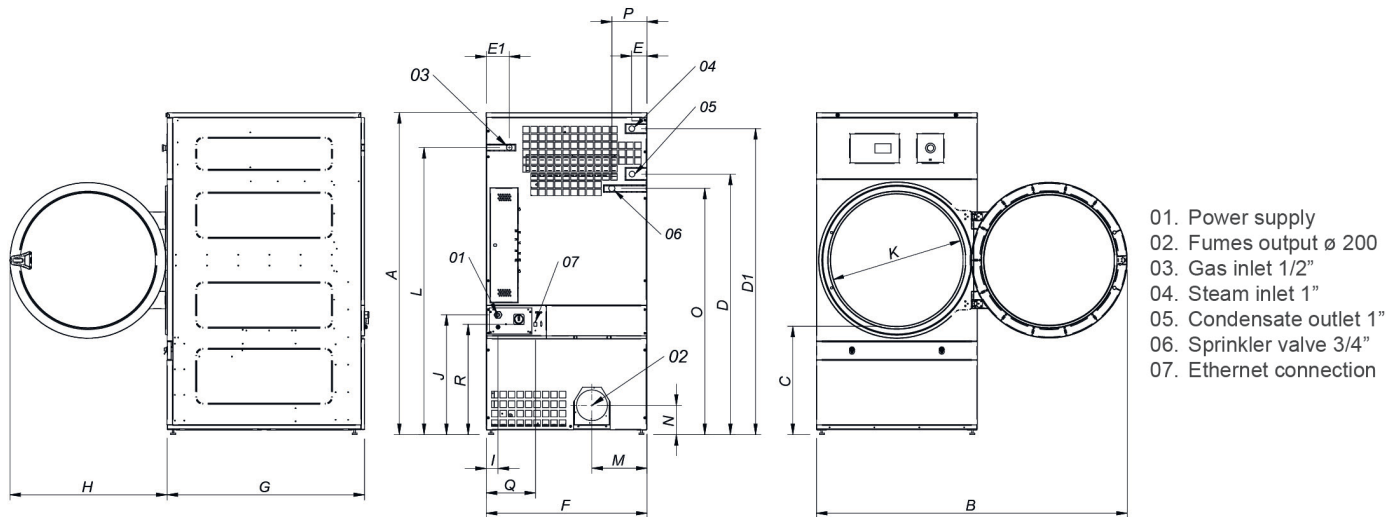
OPTIONS

- 400V 3~60Hz DE-28/35/45/60/80
- License IoT - PRIMERLINK
- Opposite door opening DE-11 to 35
- Tropicalized model
- SCENT by PRIMER - Perfume dosage
- Back panel with air filter DE-11 to 35
- Fluff filter with grid 0,6mm (standard is 0,3mm)
- Fluff filter with grid 1,2mm (standard is 0,3mm)
- Stainless steel AISI 304 outer casing for DE-28
- Reinforced drum for heavy-duty use 28-35kg
- Stainless steel AISI 304 front panel for DE-28/35
- Steam battery in stainless steel DE-28/35
- Low pressure steam battery DE-28/35
- NG gas option (Natural)
- Maritime wooden packing DE-28
- 400V 3N 60 Hz DE-11 a 35
- 230V 3~ 50 Hz DE-22/28/35 E
- 230V 3~ 60 Hz DE-22/28/35 E
- 230V 3~ 60 Hz DE-11 a 35 G/S
- 440/480V 3~ 60 Hz DE-22/28/35 (marine)

CAPACITY & DRUM	UNIT.	DE-28 T2
Capacity 1/18	Kg	30,6
	lb	67,3
Capacity 1/20	Kg	27,5
	lb	60,6
Ø Drum	mm	947
	inch	37,28
Drum length	mm	780
	inch	30,71
Drum volume	l	550
	cu ft	19,42
Ø Door hole	mm	802
	inch	31,57
Door center height	mm	1.040
	inch	40,94
Height from floor to bottom of door	mm	578
	inch	22,74
ELECTRIC HEATING		
Evaporation capacity	L/h	26,80
	US gallon/h	7,08
Hourly output	Kg/h	51,60
	lb/h	113,76
Installed heating power	kW	30
Installed electrical power	kW	31,35
GAS HEATING		
Evaporation capacity (gas model)	L/h	31,80
	US gallon/h	8,4
Hourly output (gas model)	Kg/h	61,10
	lb/h	134,7
Installed gas heating power	kcal/h	35254
	Btu/h	139899
Installed gas heating power	kW	41
Installed electrical power	kW	1,35
Instant propane gas consumption (G31)	Kg/h	3,51
	lb/h	7,74
Instant natural gas consumption (G20)	m ³ /h	4,34
	cfm	2,55
Ø Gas inlet	BSPP ISO 228-1	1/2"
STEAM HEATING		
Installed steam heating power	kW	50,10
	Btu/h	170948
Installed electrical power	kW	1,35
Steam consumption (8 barG) - Standard	kg/h	89
Steam consumption (116 psiG)	lb/h	107,2
Steam pressure	barG	6 - 9
	psiG	87 - 130,5
Standard steam inlet - outlet	BSPT- ISO7.1	1"
Standard steam inlet - outlet	NPT ANSI B1.20.1 Tapered	1"
Steam consumption (5 barG) - Low Pressure	kg/h	93
Steam consumption (72,5 psiG) - Low Pressure	lb/h	112
Steam pressure (low pressure)	barG	3 - 6
	psiG	43,5 - 96
Low pressure steam inlet - outlet	BSPT- ISO7.1	1" 1/2
THERMAL OIL HEATING		
POWER AND VENTILATION		
Drum motor power	kW	0,55
Fan motor power	kW	0,75



Nominal air flow rate	m ³ /h	1.500	
	cfm	883	
Ø Fume exhaust	mm	200	
Ø Fume exhaust	inch	7,87	
HEAT EMISSION			
Maximum total heat emission	kW	2,4	
	Btu/h	8194	
Max. front heat emission	kW	1,5	
	Btu/h	5121	
CONNECTIONS			
Tension 230V - I + N + T	Nº x mm ² / A	E	G / S
Tension 230V - III + T	Nº x mm ² / A	-	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm ² / A	4 x 35 / 100A	3 x 1,5 / 16A
		5 x 16 / 63A	3 x 1,5 / 16A
NET DIMENSIONS / D. WITH PACKING			
Net / gross width	mm	985 / 1.065	
	inch	38,8 / 41,9	
Net / gross depth	mm	1.054 / 1.154	
	inch	41,5 / 45,4	
Net height / gross height without heating	mm	1.975 / 2.080	
	inch	77,8 / 81,9	
Net / gross weight	Kg	230 / 260	
	lb	507 / 573	
OTHERS			
Sound level	dB	65	



* Measurement with legs mounted (30mm)

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P	Q	R
DE-28	1975*	1910	660	1590	1875	102	130	985	1054	970	70	730	802	1760	337	178	1510	215	301	676
DE-35	1975*	1910	660	1590	1875	102	130	985	1210	970	70	730	802	1760	337	178	1510	215	301	676

