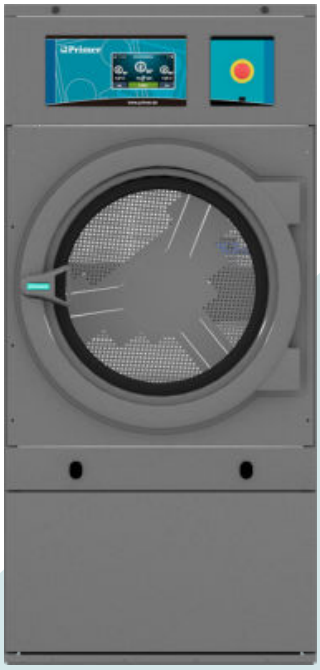
Primer

DE-18 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 and double glass in the door.
FULL FLOW: Optimized system of mixted airflow.
Big fluff filter.

CONNECTIVITY

IoT - **PRIMER**LINK **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

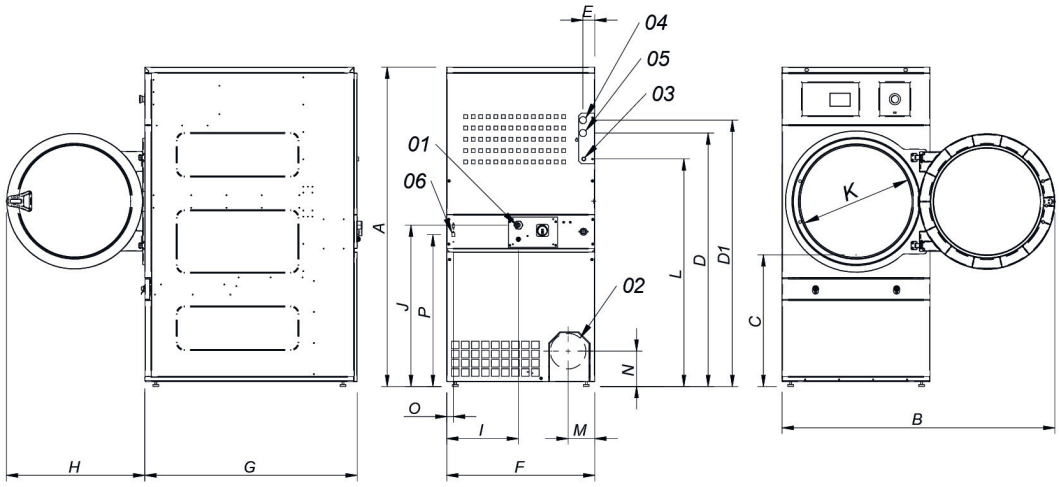
Grey skinplate outer casing, stainless steel look.
Integrated Fire Extinguishing System.
EFFICIENT DRUM: the new drum with stamped holes.
COOL DOWN: anti-wrinkle at the end of the cycle.
Heating options: electric, gas and steam.
CE approved.

OPTIONS

- 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-14/18
- Stainless steel AISI 304 front panel for DE-11/ 14/ 18
- Steam battery in stainless steel DE-11/ 14/ 18
- Low pressure steam battery DE-11/ 14/ 18
- NG gas option (Natural)
- Maritime wooden packing DE-14/18
- 400V 3N 60 Hz DE-11 a 35
- 230V 3~ 50 Hz DE-11/14/18 E
- 230V 3~ 60 Hz DE-11/ 14/18 E
- 230V 3~ 60 Hz DE-11 a 35 G/S
- 440/480V 3~ 60 Hz DE-11/14/18 EXCELLENCE (marine)
- Reduced power (12kw instead of 18kw) for electric heated DE-14/18

CAPACITY & DRUM	UNIT.	DE-18 T2
Capacity 1/18	Kg	18,3
	lb	40,4
Capacity 1/20	Kg	16,5
	lb	36,3
Ø Drum	mm	750
	inch	29,53
Drum length	mm	746
	inch	29,37
Drum volume	l	330
	cu ft	11,64
Ø Door hole	mm	574
	inch	22,60
Door center height	mm	976
	inch	38,4
Height from floor to bottom of door	mm	618
	inch	24,33
ELECTRIC HEATING		
Evaporation capacity	L/h	14,90
	US gallon/h	3,94
Hourly output	Kg/h	30
	lb/h	66,14
Installed heating power	kW	18
Installed electrical power	kW	18,97
GAS HEATING		
Evaporation capacity (gas model)	L/h	16,8
	US gallon/h	4,44
Hourly output (gas model)	Kg/h	33,4
	lb/h	73,63
Installed gas heating power	kcal/h	17627
	Btu/h	699996
Installed gas heating power	kW	20,5
Installed electrical power	kW	0,97
Instant propane gas consumption (G31)	Kg/h	1,76
	lb/h	3,88
Instant natural gas consumption (G20)	m^3/h	2,17
	cfm	1,28
Ø Gas inlet	BSPP ISO 228-1	1/2"
STEAM HEATING		
Installed steam heating power	kW	30
	Btu/h	102364
Installed electrical power	kW	0,97
Steam consumption (8 barG) - Standard	kg/h	53
Steam consumption (116 psiG)	lb/h	63,8
Steam pressure	barG	6 - 9
	psiG	87 - 130,5
Standard steam inlet - outlet	BSPT- ISO7.1	3/4"
Standard steam inlet - outlet	NPT ANSI B1.20.1 Tapered	3/4"
Steam consumption (5 barG) - Low Pressure	kg/h	57
Steam consumption (72,5 psiG) - Low Pressure	lb/h	68,7
Steam pressure (low pressure)	barG	3 - 6
	psiG	43,5 - 92
Low pressure steam inlet - outlet	BSPT- ISO7.1	1"
THERMAL OIL HEATING		
POWER AND VENTILATION		
Drum motor power	kW	0,37
Fan motor power	kW	0,55

Nominal air flow rate	m³/h	1.200	
	cfm	706	
Ø Fume exhaust	mm	200	
Ø Fume exhaust	inch	7,87	
HEAT EMISSION			
Maximum total heat emission	kW	1,4	
	Btu/h	4916	
Max. front heat emission	kW	0,9	
	Btu/h	3073	
CONNECTIONS		E	G / S
Tension 230V - I + N + T	Nº x mm² / A	-	3 x 1,5 / 16A
Tension 230V - III + T	Nº x mm² / A	4 x 16 / 63A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm² / A	5 x 10 / 32A	3 x 1,5 / 16A
NET DIMENSIONS / D. WITH PACKING			
Net / gross width	mm	785 / 865	
	inch	30,9 / 34,1	
Net / gross depth	mm	1.125 / 1.210	
	inch	44,3 / 47,6	
Net height / gross height without heating	mm	1.694 / 1.840	
	inch	66,7 / 72,4	
Net / gross weight	Kg	187 / 200	
	lb	412 / 441	
OTHERS			
Sound level	dB	64	



01. Power supply
02. Fumes output ø200
03. Gas inlet 1/2”
04. Steam inlet 3/4”
05. Steam inlet 1" (22kg)
06. Condensate outlet 3/4”
07. Condensate outlet 1”(22kg)
08. Sprinkler valve 3/4”
09. Ethernet connection

* 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-18	1694*	1447	689	1354	1422	68	68	785	1125	735	380	870	575	1226	133	180	830	65	35	805
DE-22	1812*	1552	743	1430	1532	112	55	890	1255	735	107	920	575	1344	238	180	885	65	37	860