



# Primer

## DE-45 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.



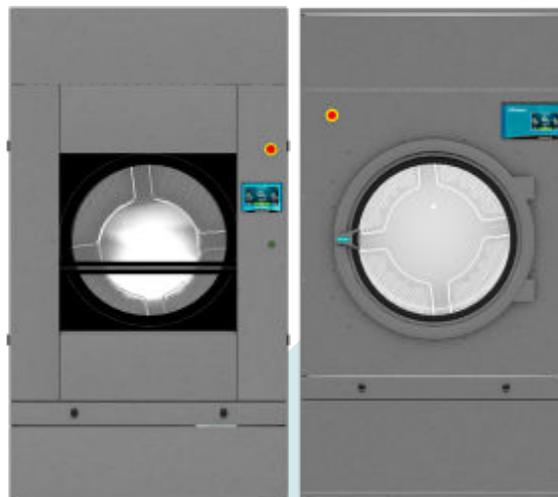
### EASY MAINTENANCE

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
- Automatic sliding door DE-45/60/80 (double glass)
- Manual sliding door DE-45/60/80 (no double glass)
- Tilling front kit DE-45/60/80
- Opposite door opening DE-45/60/80
- Tropicalized model
- SCENT by PRIMER - Perfume dosage
- Back panel with air filter DE-45/60/80
- Fluff filter with grid 0,6mm (standard is 0,3mm)
- Fluff filter with grid 1,2mm (standard is 0,3mm)
- Reinforced drum for heavy-duty use 45-60-80 kg
- Stainless steel AISI 304 outer casing for DE-45
- Stainless steel AISI 304 front panel for DE-45/60/80
- Low pressure steam battery DE-45/60/80
- NG gas option (Natural)
- Maritime wooden packing DE-45
- 400V 3N 60 Hz DE-45/60/80 E/S
- 400V 3N 60 Hz DE-45/60/80 G
- 230V 3~ 60 Hz DE-45/60/80 G/S
- 230V 3~ 60 Hz DE-45/60/80 S
- 230V 3~ 60 Hz DE-45/60/80 G
- 440/480V 3~ 60 Hz DE-45/60/80 (marine)

CAPACITY & DRUM	UNIT.	DE-45 T2
Capacity 1/18	Kg	50
	lb	110,2
Capacity 1/20	Kg	45
	lb	99,2
Ø Drum	mm	1.225
	inch	48,23
Drum length	mm	760
	inch	29,92
Drum volume	l	900
	cu ft	31,78
Ø Door hole	mm	802
	inch	31,57
Door center height	mm	1.275
	inch	50,20
Height from floor to bottom of door	mm	813
	inch	31,99
ELECTRIC HEATING		
Evaporation capacity	L/h	45
	US gallon/h	11,89
Hourly output	Kg/h	90
	lb/h	198,41
Installed heating power	kW	54
Installed electrical power	kW	57
GAS HEATING		
Evaporation capacity (gas model)	L/h	48,20
	US gallon/h	12,73
Hourly output (gas model)	Kg/h	96,40
	lb/h	212,52
Installed gas heating power	kcal/h	51591
	Btu/h	204728
Installed gas heating power	kW	60
Installed electrical power	kW	3
Instant propane gas consumption (G31)	Kg/h	5,14
	lb/h	11,33
Instant natural gas consumption (G20)	m <sup>3</sup> /h	6,35
	cfm	3,74
Ø Gas inlet	BSPP ISO 228-1	3/4"
STEAM HEATING		
Installed steam heating power	kW	91
	Btu/h	310505
Installed electrical power	kW	3
Steam consumption (8 barG) - Standard	kg/h	121
Steam consumption (116 psiG)	lb/h	145,8
Steam pressure	barG	7 - 12
	psiG	101,5 - 175
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	142
Steam consumption (72,5 psiG) - Low Pressure	lb/h	171,1
Steam pressure (low pressure)	barG	4 - 7
	psiG	58 - 101,5
Low pressure steam inlet - outlet	BSPT- ISO7.1	1" 1/2
THERMAL OIL HEATING		
Installed heating power	kW	91
Installed electrical power	kW	3
Fluid consumption (T max 175°C)	m <sup>3</sup> /h	7
Thermal oil connection	BSP	1" 1/2



## POWER AND VENTILATION

Drum motor power	kW	0,75
Fan motor power	kW	2,20
Nominal air flow rate	m <sup>3</sup> /h	4.500
	cfm	2649
Ø Fume exhaust	mm	300
Ø Fume exhaust	inch	11,81

## HEAT EMISSION

Maximum total heat emission	kW	3,8
	Btu/h	12905
Max. front heat emission	kW	1,1
	Btu/h	3687

## CONNECTIONS

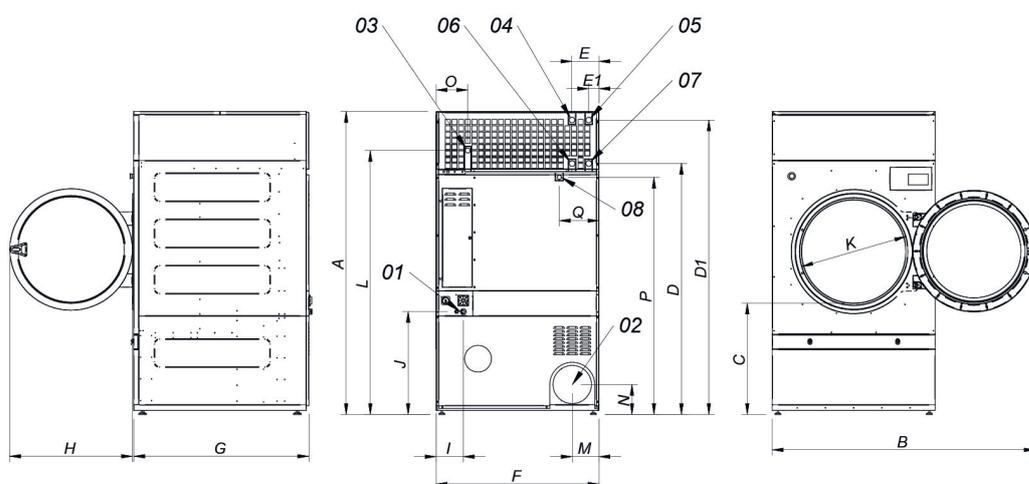
		E	G / S
Tension 230V - I + N + T	Nº x mm <sup>2</sup> / A	-	-
Tension 230V - III + T	Nº x mm <sup>2</sup> / A	-	4 x 2,5 / 20A
Tension 400V - III + N + T	Nº x mm <sup>2</sup> / A	5 x 35 / 100A	5 x 2,5 / 20A

## NET DIMENSIONS / D. WITH PACKING

Net / gross width	mm	1.270 / 1.330
	inch	50 / 52,4
Net / gross depth	mm	1.106 / 1.185
	inch	43,5 / 46,65
Net height / gross height without heating	mm	2.380 / 2.200
	inch	93,7 / *86,6
Net / gross weight	Kg	395 / 430
	lb	871 / 948

## OTHERS

Sound level	dB	67
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- 01. Electric connection
- 02. Fumes outlet ø300
- 03. Gas connection 3/4"
- 04. Steam connection 1" (45kg)
- 05. Steam connection 1" (60kg / 80kg)
- 06. Condensation outlet 1" (45kg)
- 07. Condensation outlet 1" (60kg / 80kg)
- 08. Fire extinguisher water 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	S
DE-45	2380*	2045	874	1981	2311	211	80	1270	1106	956	248	935	802	2088	214	240	244	1841	308	160	1053
DE-60	2380*	2045	874	1981	2311	211	80	1270	1366	956	248	935	802	2088	214	240	244	1841	308	160	1053
DE-80	2380*	2045	874	1981	2311	211	80	1270	1598	956	248	935	802	2088	214	240	244	1841	308	160	1053

