



# Primer

## DS-14 P

## STANDARD dryers

### P CONTROL

Push buttons to control temperature and time.

### OUTSTANDING FEATURES

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

### EFFICIENCY

DUAL AIRFLOW - Optimized system of mixed air flow.  
Big fluff filter.

### VERSATILITY

Make to order: customisation.  
OPL > Coin laundry - Standard OPL model easily trasformable to coin laundry uses.

### ERGONOMICS

Drawer as fluff filter, stainless steel mesh.  
Biggest door diameters.  
Opening sense of door adjustable on site (models without sliding door).

### EASY MAINTENANCE

Hinged control panel: easy and ergonomic access.  
Technical menu: statistics for technicians and maintenance with external console (with console option).  
Easy to access to components

### OTHERS

Grey Skinplate outer casing, stainless steel look.  
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.



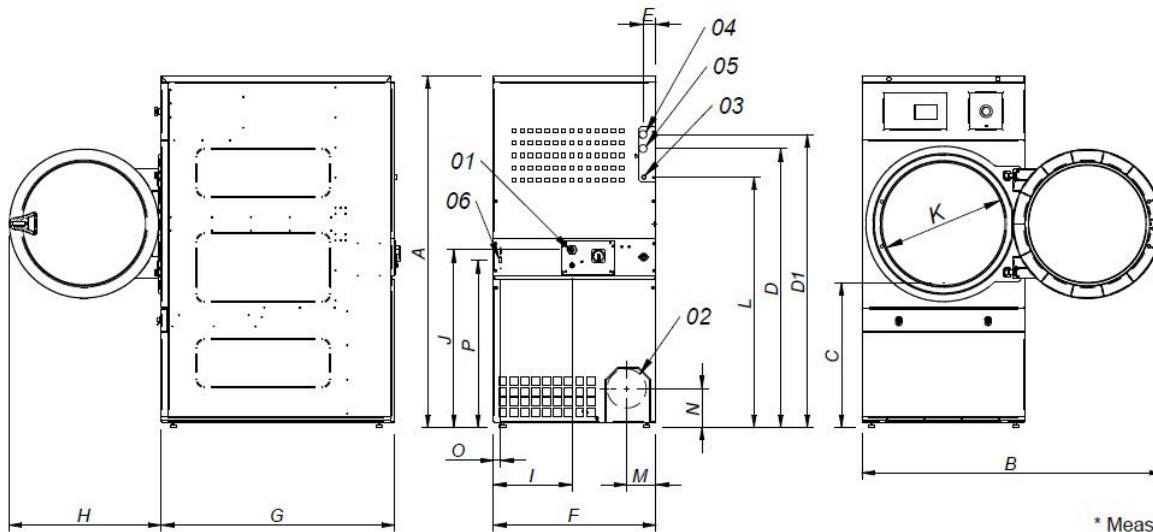
### OPTIONS

- Double doorglass DS-11/14/18/22
- Opposite door opening DS-11 to 35
- P programmer display for DS-11 to 35
- Back panel with air filter DS-11 to 35
- Fluff filter with grid 0/6 mm (standard is 0/3 mm)
- Fluff filter with grid 1/2 mm (standard is 0/3 mm)
- Stainless steel front and side panels DS-14/18
- Front panel in stainless steel DS-11/14/18
- Steam battery in stainless steel DS- 11/14/18
- Low pressure steam battery DS-11/14/18
- Reduced power (12kw instead of 18kw) for elect. heated mod.14/18
- Maritime wooden packing DS-14/18
- NG gas option (Natural)
- 400 V III N 60 Hz DS-11 to 35
- 230 V III 50 Hz DS-11/14/18 E
- 230 V III 60 Hz DS-11/14/18 E
- 230 V III 60 Hz DS-11 to 35 G/S
- 440/480V III 60 Hz DS-11/14/18
- Several payment systems for self-service

CAPACITY & DRUM	UNIT.	DS-14 P
Capacity 1/18	Kg	15
	lb	33,1
Capacity 1/20	Kg	13,5
	lb	29,8
Ø Drum	mm	750
	inch	29,53
Drum length	mm	610
	inch	24,02
Drum volume	l	270
	cu ft	9,53
Ø Door hole	mm	574
	inch	22,60
Door center height	mm	976
	inch	38,43
Height from floor to bottom of door	mm	618
	inch	24,33
ELECTRIC HEATING		
Evaporation capacity	L/h	13,5
	US gallon/h	3,6
Hourly output	Kg/h	26,9
	lb/h	59,3
Installed heating power	kW	18
Installed electrical power	kW	18,67
Drum motor power	kW	0,37
GAS HEATING		
Evaporation capacity (gas model)	L/h	15,4
	US gallon/h	4,068
Hourly output (gas model)	Kg/h	30,3
	lb/h	66,7
Installed gas heating power	kcal/h	17638
	Btu/h	70000
Installed gas heating power	kW	20,51
Installed electrical power	kW	0,67
Instant propane gas consumption (G31)	Kg/h	1,76
	lb/h	3,88
Instant natural gas consumption (G20)	m <sup>3</sup> /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	0,67
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 - 89
Low pressure steam inlet - outlet	BSPT- ISO7.1	1"
THERMAL OIL HEATING		
Installed heating power	kW	-
Installed electrical power	kW	-
Fluid consumption (T max 175°C)	m <sup>3</sup> /h	-



Thermal oil connection	BSP	-	
<b>VENTILATION</b>			
Fan motor power	kW	0,25	
Nominal air flow rate	m <sup>3</sup> /h	850	
	cfm	500,29	
Ø Fume exhaust	mm	200	
Ø Fume exhaust	inch	7,87	
<b>HEAT EMISSION</b>			
Maximum total heat emission	kW	1,8	
	Btu/h	6145,5	
Max. front heat emission	kW	1,26	
	Btu/h	4301,8	
<b>CONNECTIONS</b>			
Tension 230V - I + N + T	Nº x mm <sup>2</sup> / A	-	3 x 1,5 / 16A
Tension 230V - III + T	Nº x mm <sup>2</sup> / A	4 x 16 / 63A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm <sup>2</sup> / A	5 x 10 / 32A	3 x 1,5 / 16A
<b>NET DIMENSIONS / D. WITH PACKING</b>			
Net / gross width	mm	785 / 865	
	inch	30,91 / 34,06	
Net / gross depth	mm	989 / 1.074	
	inch	38,94 / 42,28	
Net height / gross height without heating	mm	1.694 / 1.840	
	inch	66,69 / 72,44	
Net / gross weight	Kg	180 / 190	
	lb	396,83 / 418,88	
<b>OTHERS</b>			
Sound level	dB	64	



- 01 POWER SUPPLY
- 02 FUMES OUTPUT Ø200
- 03 GAS INLET 1/2"
- 04 STEAM INLET 3/4"
- 05 CONDENSATE OUTLET 3/4"
- 06 ETHERNET CONNECTION (only available CONTROL T2 models)

\* Measurement with legs mounted (30mm)

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P
DS-11P	1694*	1447	689	1354	1422	68	68	785	855	735	380	870	575	1226	133	180	35	805
DS-14P	1694*	1447	689	1354	1422	68	68	785	989	735	380	870	575	1226	133	180	35	805