



# Primer

## DS-11 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.



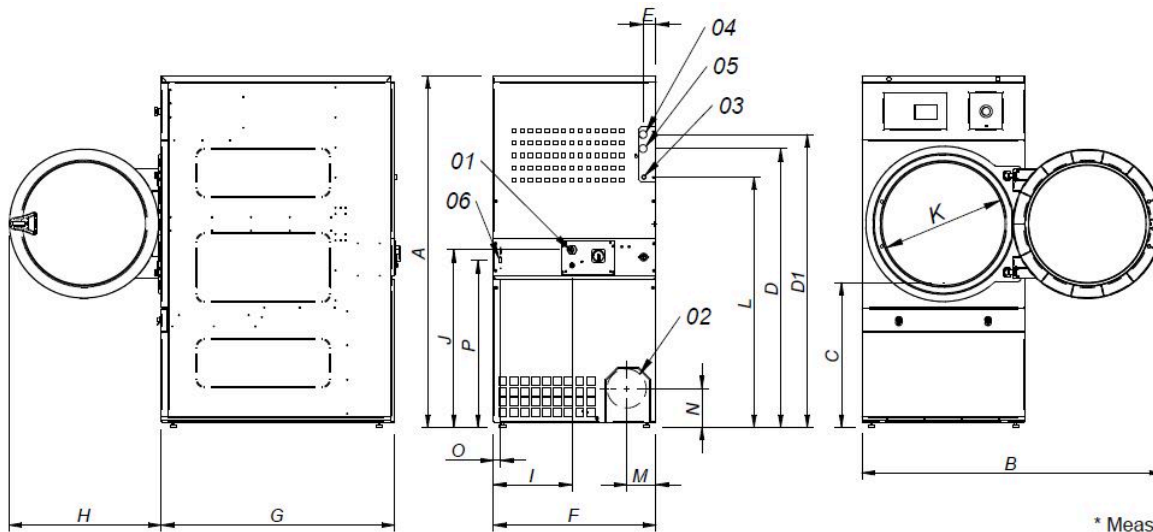
### OPTIONS

- 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-11
- 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
- Maritime wooden packing DS-11
- 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
- 230 V I N 50 Hz DS-11 E
- 440/480V III 60 Hz DS-11/14/18
- Several payment systems for self-service

CAPACITY & DRUM		UNIT.	DS-11 P
Capacity 1/18		Kg	11,7
		lb	25,7
Capacity 1/20		Kg	10,5
		lb	23,1
Ø Drum		mm	750
		inch	29,53
Drum length		mm	475
		inch	18,70
Drum volume		l	210
		cu ft	7,41
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	9,3
		US gallon/h	2,46
Hourly output		Kg/h	20,3
		lb/h	44,8
Installed heating power		kW	12
Installed electrical power		kW	12,67
Drum motor power		kW	0,37
GAS HEATING			
Evaporation capacity (gas model)		L/h	14,5
		US gallon/h	3,830
Hourly output (gas model)		Kg/h	28,6
		lb/h	63,1
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 - 87
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	1,2	
	Btu/h	4097	
Max. front heat emission	kW	0,84	
	Btu/h	2867,9	
<b>CONNECTIONS</b>			
Tension 230V - I + N + T	Nº x mm <sup>2</sup> / A	E	G / S
Tension 230V - III + T	Nº x mm <sup>2</sup> / A	3 x 25 / 63A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm <sup>2</sup> / A	4 x 10 / 40A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm <sup>2</sup> / A	5 x 4 / 25A	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	855 / 940	
	inch	33,66 / 37,01	
Net height / gross height without heating	mm	1.694 / 1.840	
	inch	66,69 / 72,44	
Net / gross weight	Kg	172 / 180	
	lb	379,20 / 396,83	
<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

