



# Primer

DS-22 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.



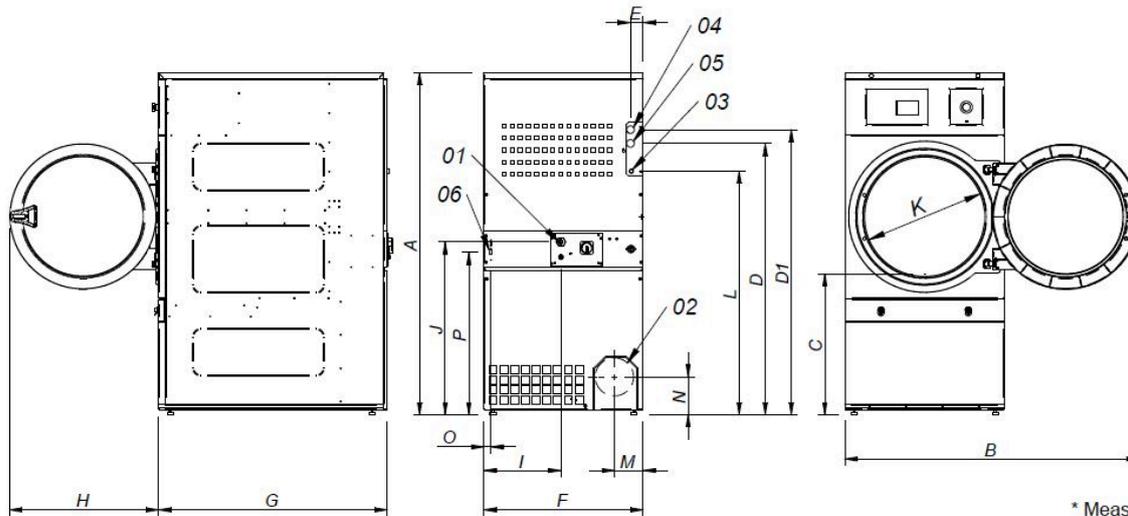
## OPTIONS

- 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-22
- Front panel in stainless steel DS-22
- Steam battery in stainless steel DS-22
- Low pressure steam battery DS-22
- Maritime wooden packing DS-22
- NG gas option (Natural)
- 400 V III N 60 Hz DS-11 to 35
- 230 V III 50 Hz DS-22/28/35 E
- 230 V III 60 Hz DS-22/28/35 E
- 230 V III 60 Hz DS-11 to 35 G/S
- 440/480V III 60 Hz DS-22/28/35
- Several payment systems for self-service

CAPACITY & DRUM	UNIT.	DS-22 P
Capacity 1/18	Kg	24,4
	lb	53,9
Capacity 1/20	Kg	22
	lb	48,5
Ø Drum	mm	835
	inch	32,87
Drum length	mm	800
	inch	31,5
Drum volume	l	440
	cu ft	15,54
Ø Door hole	mm	574
	inch	22,60
Door center height	mm	1.030
	inch	40,55
Height from floor to bottom of door	mm	672
	inch	26,46
ELECTRIC HEATING		
Evaporation capacity	L/h	17
	US gallon/h	4,5
Hourly output	Kg/h	34
	lb/h	75
Installed heating power	kW	24
Installed electrical power	kW	24,97
Drum motor power	kW	0,37
GAS HEATING		
Evaporation capacity (gas model)	L/h	20
	US gallon/h	5,283
Hourly output (gas model)	Kg/h	40
	lb/h	88,18
Installed gas heating power	kcal/h	26655
	Btu/h	105776
Installed gas heating power	kW	31
Installed electrical power	kW	0,97
Instant propane gas consumption (G31)	Kg/h	2,66
	lb/h	5,86
Instant natural gas consumption (G20)	m <sup>3</sup> /h	3,28
	cfm	1,93
Ø Gas inlet	BSPP ISO 228-1	1/2"
STEAM HEATING		
Installed steam heating power	kW	49,20
	Btu/h	167877
Installed electrical power	kW	0,97
Steam consumption (8 barG) - Standard	kg/h	87
Steam consumption (116 psiG)	lb/h	104,8
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 pressure (low pressure)	barG	3 - 6
	psiG	43,5 - 93
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	-



VENTILATION				
Fan motor power		kW	0,55	
Nominal air flow rate		m <sup>3</sup> /h	1.200	
		cfm	706	
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	1,7	
		Btu/h	5736	
CONNECTIONS				
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 1,5 / 16A
Tension 400V - III + N + T		Nº x mm <sup>2</sup> / A	4 x 25 / 80A	3 x 1,5 / 16A
			5 x 10 / 40A	3 x 1,5 / 16A
NET DIMENSIONS / D. WITH PACKING				
Net / gross width		mm	890 / 970	
		inch	35 / 38,2	
Net / gross depth		mm	1.255 / 1.345	
		inch	49,4 / 53	
Net height / gross height without heating		mm	1.812 / 1.940	
		inch	71,3 / 76,4	
Net / gross weight		Kg	210 / 230	
		lb	463 / 507	
OTHERS				
Sound level		dB	65	



- 01 POWER SUPPLY
- 02 FUMES OUTPUT Ø200
- 03 GAS INLET 1/2"
- 04 STEAM INLET 3/4" (DS-18)
- 04 STEAM INLET 1" (DS-22)
- 05 CONDENSATE OUTLET 3/4" (DS-18)
- 05 CONDENSATE OUTLET 1" (DS-22)
- 06 06 ETHERNET CONNECTION (only available CONTROL2models)

\* Measurement with legs mounted (30mm)

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P
DS-18P	1694*	1447	689	1354	1422	68	68	785	855	735	380	870	575	1226	133	180	35	805
DS-22P	1812*	1552	743	1430	1532	112	55	890	1255	735	107	920	575	1344	238	180	37	860

