



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

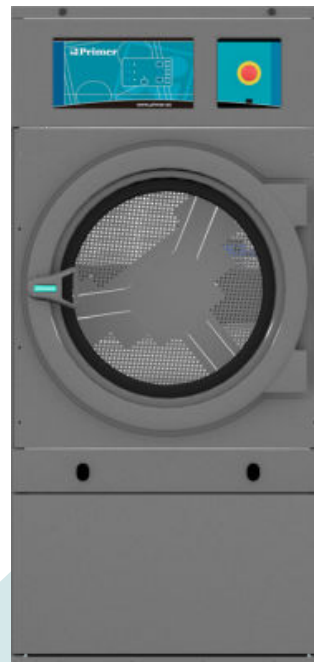
Drawer as fluff filter, stainless steel mesh.
Biggest door diameters.
Opening sense of door adjustable on site (models without sliding door).

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.



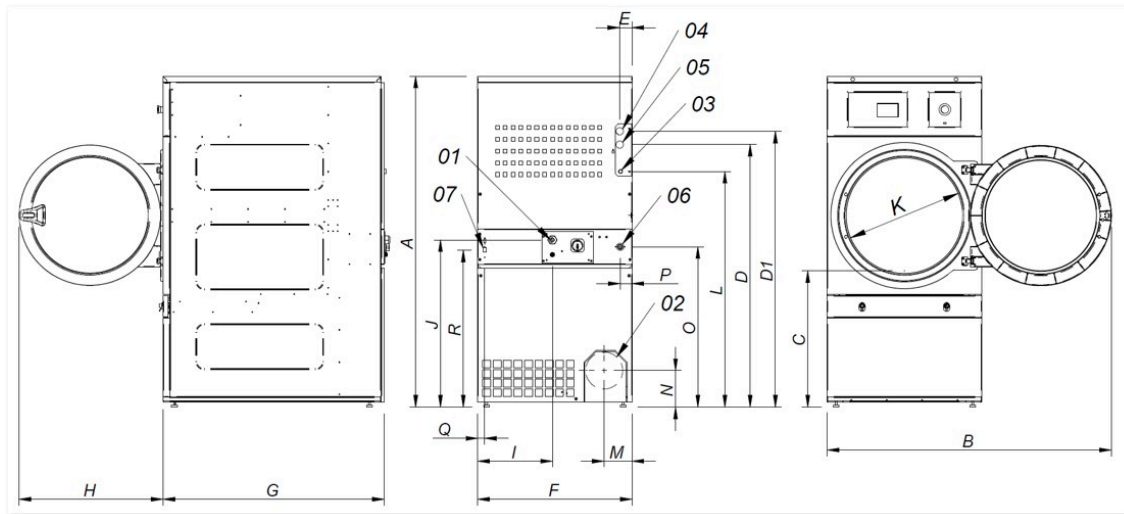
OPTIONS

- 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 AISI 304 outer casing for DS-14/18
- Stainless steel AISI 304 front panel for 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
- NG gas option (Natural)
- Maritime wooden packing DS-14/18
- 400V 3N 60 Hz DS-11 to 35
- 230V 3~ 50Hz DS-11/14/18 E
- 230V 3~ 60 Hz DS-11/14/18 E
- 230V 3~ 60 Hz DS-11 to 35 G/S
- 440/480V 3~ 60 Hz DS-11/14/18
- Several payment systems for self-service

CAPACITY & DRUM		UNIT.	DS-18 P
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	14,10
		US gallon/h	3,72
Hourly output		Kg/h	28,3
		lb/h	62,4
Installed heating power		kW	18
Installed electrical power		kW	18,67
GAS HEATING			
Evaporation capacity (gas model)		L/h	16,30
		US gallon/h	4,306
Hourly output (gas model)		Kg/h	32,6
		lb/h	71,87
Installed gas heating power		kcal/h	17627
		Btu/h	69996
Installed gas heating power		kW	20,5
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 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	0,67
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 - 91
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 ³ /h	-
Thermal oil connection		BSP	-



POWER AND VENTILATION					
Drum motor power		kW	0,37		
Fan motor power		kW	0,25		
Nominal air flow rate		m ³ /h	850		
		cfm	500		
Ø Fume exhaust		mm	200		
Ø Fume exhaust		inch	7,87		
HEAT EMISSION					
Maximum total heat emission		kW	1,8		
		Btu/h	6145		
Max. front heat emission		kW	1,3		
		Btu/h	4302		
CONNECTIONS					
Tension 230V - I + N + T		Nº x mm ² / A	-	E	G / S
Tension 230V - III + T		Nº x mm ² / A	4 x 16 / 63A		3 x 1,5 / 16A
Tension 400V - III + N + T		Nº x mm ² / 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 Ø 200
- 03 Gas inlet 1/2"
- 04 Steam inlet 3/4"
(DS-11-14-18)
- 04 Steam inlet 1" (DS-22)
- 05 Condensate outlet 3/4"
(DS-11-14-18)
- 05 Condensate 1" (DS-22)
- 06 Sprinkler valve 3/4"
- 07 Ethernet connection (only T2 Control)

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P	Q	R
DS-18P	1.694	1.447	689	1.354	1.422	68	68	785	1.125	735	380	870	575	1.226	133	180	830	65	35	805
DS-22P	1.812	1.552	743	1.430	1.532	112	55	890	1.255	735	107	920	575	1.344	238	180	885	65	37	860