



# Primer

DS-35 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

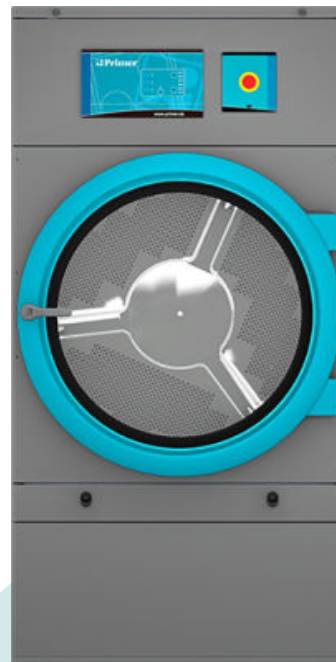
Drawer as fluff filter, stainless steel mesh.  
Biggest door diameters.  
Opening sense of door adjustable on site (models without sliding door).

## 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.



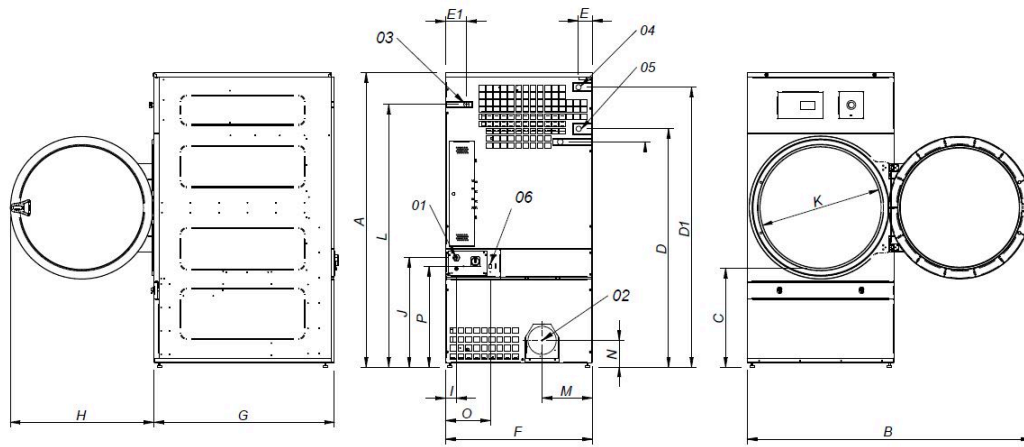
## OPTIONS

- Double doorglass DS-28/35/45/60/80
- 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-35
- Front panel in stainless steel DS-28/35
- Steam battery in stainless steel DS-28/35
- Low pressure steam battery DS-28/35
- Maritime wooden packing DS-35
- 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-35 P
Capacity 1/18	Kg	36,7
	lb	80,8
Capacity 1/20	Kg	33
	lb	72,8
Ø Drum	mm	947
	inch	37,28
Drum length	mm	936
	inch	36,85
Drum volume	l	660
	cu ft	23,30
Ø Door hole	mm	802
	inch	31,57
Door center height	mm	1.040
	inch	40,94
Height from floor to bottom of door	mm	578
	inch	22,74
ELECTRIC HEATING		
Evaporation capacity	L/h	31,1
	US gallon/h	8,2
Hourly output	Kg/h	60
	lb/h	132,3
Installed heating power	kW	36
Installed electrical power	kW	37,15
Drum motor power	kW	0,55
GAS HEATING		
Evaporation capacity (gas model)	L/h	32,1
	US gallon/h	8,480
Hourly output (gas model)	Kg/h	63,9
	lb/h	140,9
Installed gas heating power	kcal/h	35276
	Btu/h	139986,5
Installed gas heating power	kW	41
Installed electrical power	kW	1,15
Instant propane gas consumption (G31)	Kg/h	3,51
	lb/h	7,74
Instant natural gas consumption (G20)	m <sup>3</sup> /h	4,34
	cfm	2,55
Ø Gas inlet	BSPP ISO 228-1	1/2"
STEAM HEATING		
Installed steam heating power	kW	50,1
	Btu/h	170948
Installed electrical power	kW	1,15
Steam consumption (8 barG) - Standard	kg/h	89
Steam consumption (116 psiG)	lb/h	107,2
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 consumption (5 barG) - Low Pressure	kg/h	93
Steam consumption (72,5 psiG) - Low Pressure	lb/h	112
Steam pressure (low pressure)	barG	3 - 6
	psiG	43,5 - 97
Low pressure steam inlet - outlet	BSPT- ISO7.1	1" 1/2
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	0,55	
Nominal air flow rate	m <sup>3</sup> /h	1.200	
	cfm	706,29	
Ø Fume exhaust	mm	200	
Ø Fume exhaust	inch	7,87	
<b>HEAT EMISSION</b>			
Maximum total heat emission	kW	2,88	
	Btu/h	12290,9	
Max. front heat emission	kW	2,52	
	Btu/h	8603,6	
<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 1,5 / 16A
Tension 400V - III + N + T	Nº x mm <sup>2</sup> / A	4 x 50 / 125A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm <sup>2</sup> / A	5 x 16 / 63A	3 x 1,5 / 16A
<b>NET DIMENSIONS / D. WITH PACKING</b>			
Net / gross width	mm	985 / 1.065	
	inch	38,78 / 41,93	
Net / gross depth	mm	1.210 / 1.310	
	inch	47,64 / 51,57	
Net height / gross height without heating	mm	1.975 / 2.080	
	inch	77,76 / 81,89	
Net / gross weight	Kg	260 / 285	
	lb	573,20 / 628,32	
<b>OTHERS</b>			
Sound level	dB	65	



- 01 POWER SUPPLY
- 02 FUMES OUTPUT Ø200
- 03 GAS INLET 1/2"
- 04 STEAM INLET 1"
- 05 CONDENSATE OUTLET 1"
- 06 ETHERNET CONNECTION (only available T2 CONTROL 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-28	1975*	1910	660	1590	1875	102	130	985	1054	970	70	730	802	1760	337	178	301	676
DS-35	1975*	1910	660	1590	1875	102	130	985	1210	970	70	730	802	1760	337	178	301	676

