



# 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

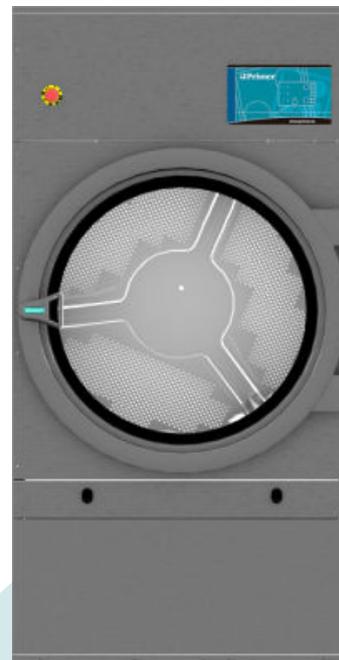
Drawer as fluff filter, stainless steel mesh.  
Biggest door diameters.  
Opening sense of door adjustable on site (models without sliding door).

### 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.



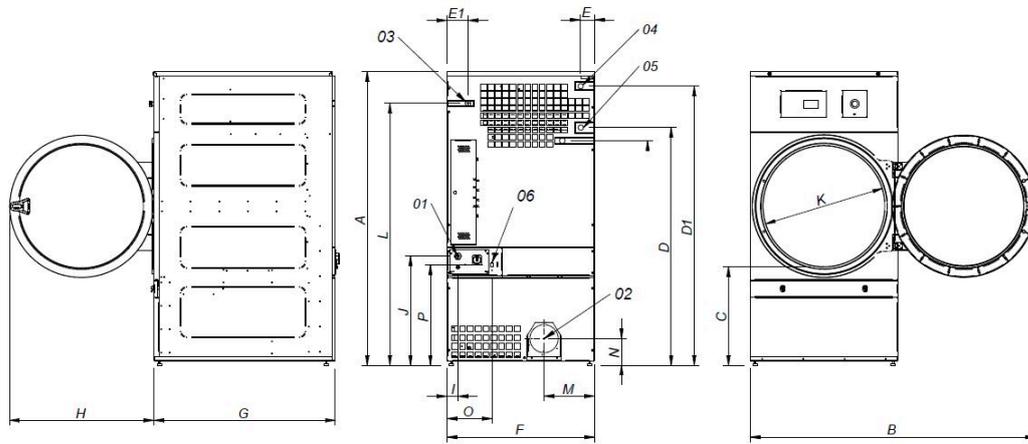
### OPTIONS

- 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
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	140,87
Installed gas heating power		kcal/h	35254
		Btu/h	139899
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	-



POWER AND VENTILATION			
Drum motor power		kW	0,55
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	3,6
		Btu/h	12291
Max. front heat emission		kW	2,5
		Btu/h	8604
CONNECTIONS			
Tension 230V - I + N + T		Nº x mm <sup>2</sup> / A	E
Tension 230V - III + T		Nº x mm <sup>2</sup> / A	G / S
Tension 400V - III + N + T		Nº x mm <sup>2</sup> / A	
NET DIMENSIONS / D. WITH PACKING			
Net / gross width		mm	985 / 1.065
		inch	38,8 / 41,9
Net / gross depth		mm	1.210 / 1.310
		inch	47,6 / 51,6
Net height / gross height without heating		mm	1.975 / 2.080
		inch	77,8 / 81,9
Net / gross weight		Kg	260 / 285
		lb	573 / 628
OTHERS			
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

