



Primer

DS-28 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

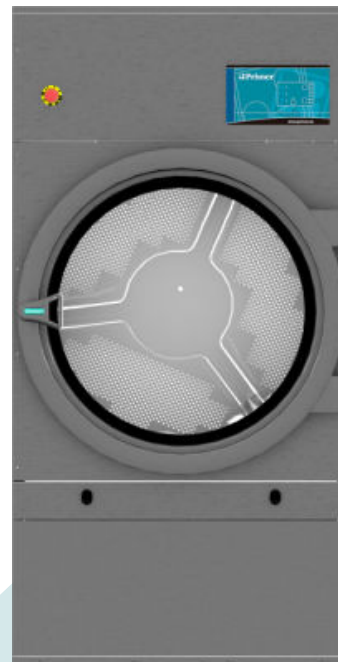
Drawer as fluff filter, stainless steel mesh.
Biggest door diameters.
Opening sense of door adjustable on site (models without sliding door).

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.



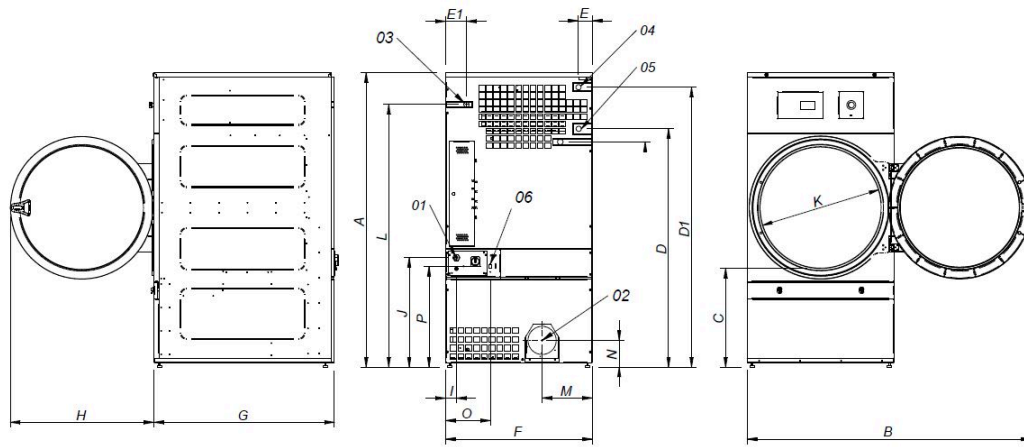
OPTIONS

- 400V 3~60Hz DS-28/35/45/60/80
- 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 AISI 304 outer casing for DS-28
- Reinforced drum for heavy-duty use 28-35kg
- Stainless steel AISI 304 front panel for DS-28/35
- Steam battery in stainless steel DS-28/35
- Low pressure steam battery DS-28/35
- NG gas option (Natural)
- Maritime wooden packing DS-28
- 400V 3N 60 Hz DS-11 to 35
- 230V 3~ 50 Hz DS-22/28/35 E
- 230V 3~ 60 Hz DS-22/28/35 E
- 230V 3~ 60 Hz DS-11 to 35 G/S
- 440/480V 3~ 60 Hz DS-22/28/35
- Several payment systems for self-service

CAPACITY & DRUM		UNIT.	DS-28 P
Capacity 1/18		Kg	30,6
		lb	67,3
Capacity 1/20		Kg	27,5
		lb	60,6
Ø Drum		mm	947
		inch	37,28
Drum length		mm	780
		inch	30,71
Drum volume		l	550
		cu ft	19,42
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	26,1
		US gallon/h	6,9
Hourly output		Kg/h	48,4
		lb/h	106,7
Installed heating power		kW	30
Installed electrical power		kW	31,15
GAS HEATING			
Evaporation capacity (gas model)		L/h	30,9
		US gallon/h	8,163
Hourly output (gas model)		Kg/h	59,3
		lb/h	130,73
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 ³ /h	4,34
		cfm	2,55
Ø Gas inlet		BSPP ISO 228-1	1/2"
STEAM HEATING			
Installed steam heating power		kW	50,10
		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 - 95
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 ³ /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 ³ /h	1.200	
		cfm	706	
Ø Fume exhaust		mm	200	
Ø Fume exhaust		inch	7,87	
HEAT EMISSION				
Maximum total heat emission		kW	3	
		Btu/h	10242	
Max. front heat emission		kW	2,1	
		Btu/h	7170	
CONNECTIONS				
Tension 230V - I + N + T		Nº x mm ² / A	E	G / S
Tension 230V - III + T		Nº x mm ² / A	-	3 x 1,5 / 16A
Tension 400V - III + N + T		Nº x mm ² / A	4 x 35 / 100A	3 x 1,5 / 16A
			5 x 16 / 63A	3 x 1,5 / 16A
NET DIMENSIONS / D. WITH PACKING				
Net / gross width		mm	985 / 1.065	
		inch	38,8 / 41,9	
Net / gross depth		mm	1.054 / 1.154	
		inch	41,5 / 45,4	
Net height / gross height without heating		mm	1.975 / 2.080	
		inch	77,8 / 81,9	
Net / gross weight		Kg	230 / 260	
		lb	507 / 573	
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

