



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

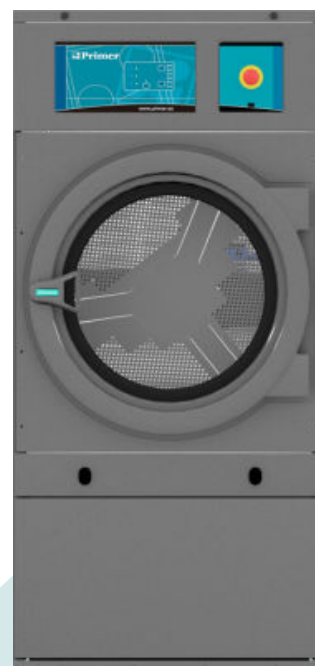
Drawer as fluff filter, stainless steel mesh.
Biggest door diameters.
Opening sense of door adjustable on site (models without sliding door).

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 AISI 304 outer casing for DS-22
- Stainless steel AISI 304 front panel for DS-22
- Steam battery in stainless steel DS-22
- Low pressure steam battery DS-22
- NG gas option (Natural)
- Maritime wooden packing DS-22
- 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-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
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 ³ /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 ³ /h	-
Thermal oil connection	BSP	-
POWER AND VENTILATION		



Drum motor power	kW	0,37
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	2,4
	Btu/h	8194
Max. front heat emission	kW	1,7
	Btu/h	5736

CONNECTIONS

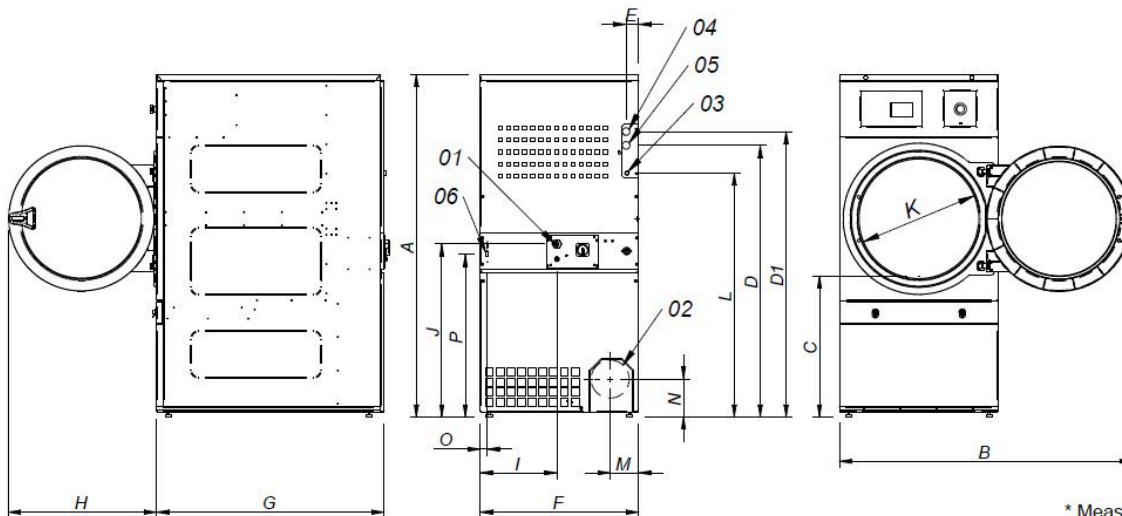
		E	G / S
Tension 230V - I + N + T	Nº x mm ² / A	-	3 x 1,5 / 16A
Tension 230V - III + T	Nº x mm ² / A	4 x 25 / 80A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm ² / A	5 x 10 / 40A	3 x 1,5 / 16A

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
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- 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 CONTROLT2models)

* 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