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 mixted air flow.
Big fluff filter.

## VERSATILITY

Make to order: customisation.
OPL > Coin laundry - Standard OPL model easily trasformable to coin laundry uses.

## ERGONOMICS

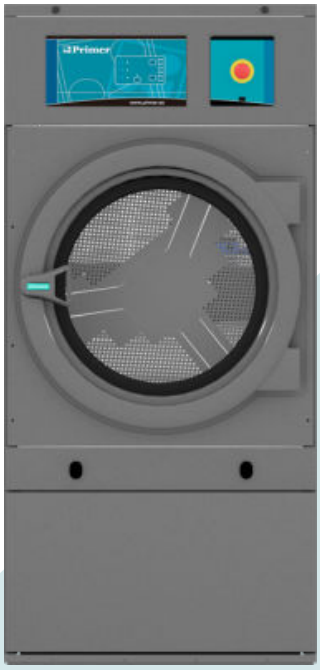
Drawer as fluff filter, stainless steel mesh.
Biggest door diameters.
Opening sense of door adjustable on site (models without sliding door).

## 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.

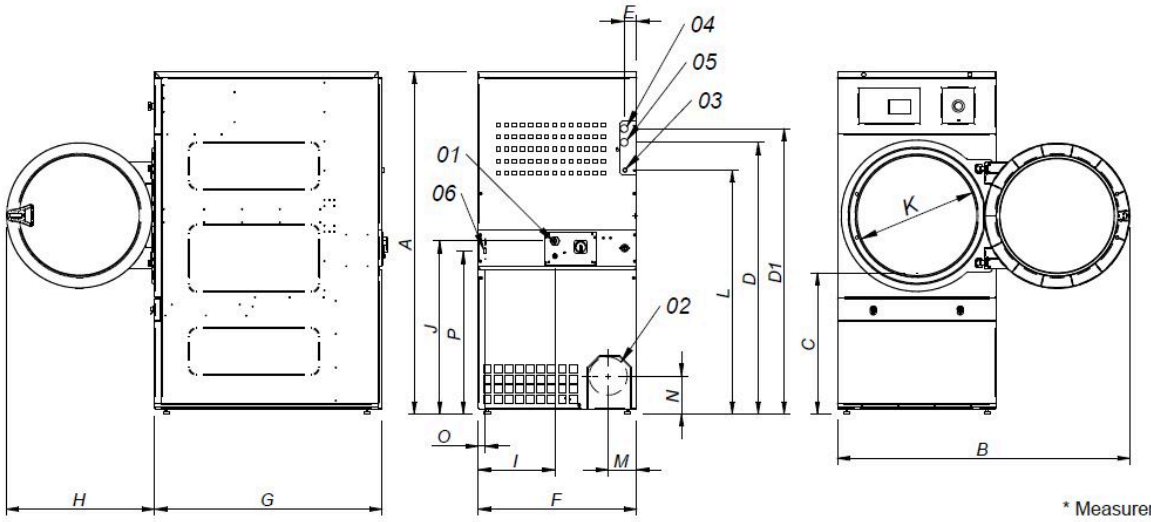


## OPTIONS

- 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 175ºC) | m3/h | - |
| Thermal oil connection | BSP | - |
| **POWER AND VENTILATION** | | |

| | | | |
|---|---|---|---|
| Drum motor power | kW | 0,37 | |
| Fan motor power | kW | 0,55 | |
| Nominal air flow rate | m³/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 mm² / A | - | 3 x 1,5 / 16A |
| Tension 230V - III + T | Nº x mm² / A | 4 x 25 / 80A | 3 x 1,5 / 16A |
| Tension 400V - III + N + T | Nº x mm² / 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 | |




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 CONTROL T2models)

* 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 |