Primer

DDO-18 XP
XP stack dryers OPTIMA

T2 CONTROL

User friendly and totally programmable microprocessor with 7" touch screen.
USB Connection. Online platform free of charge for programming, telemetry, data analysis...thanks to the IoT.
Videos show on display: ads, instructions, (useful for coin laundry).
37 languages.



OUTSTANDING FEATURES

Reversing drum action as standard.
Stainless steel drum as standard.
Frequency inverter as standard.

EFFICIENCY

DOUBLE FLOW - mixed axial-radial airflow.
Big fluff filter.

VERSATILITY

Make to order - customisation.
Wet Cleaning.
OPL > Self-service - Standard OPL model easily trasformable to coin laundry uses.

CONNECTIVITY

IoT- PRIMERLINK standard.
Management of laundries: OPL and COIN.
Remote payment (coin-laundry).

ERGONOMICS

Biggest door diameters.
Opening sense of door adjustable on site.

EASY MAINTENANCE

Hinged control panel: easy and ergonomic access.
Technical menu: statistics for technicians.

OTHERS

Grey skinplate outer casing, stainless steel look.
EFFICIENT DRUM - new drum with stamped holes.
COOL DOWN - anti-wrinkle at the end of the cycle.
Heating options: electric or gas, except DDO-22 XP only gas.
CE approved

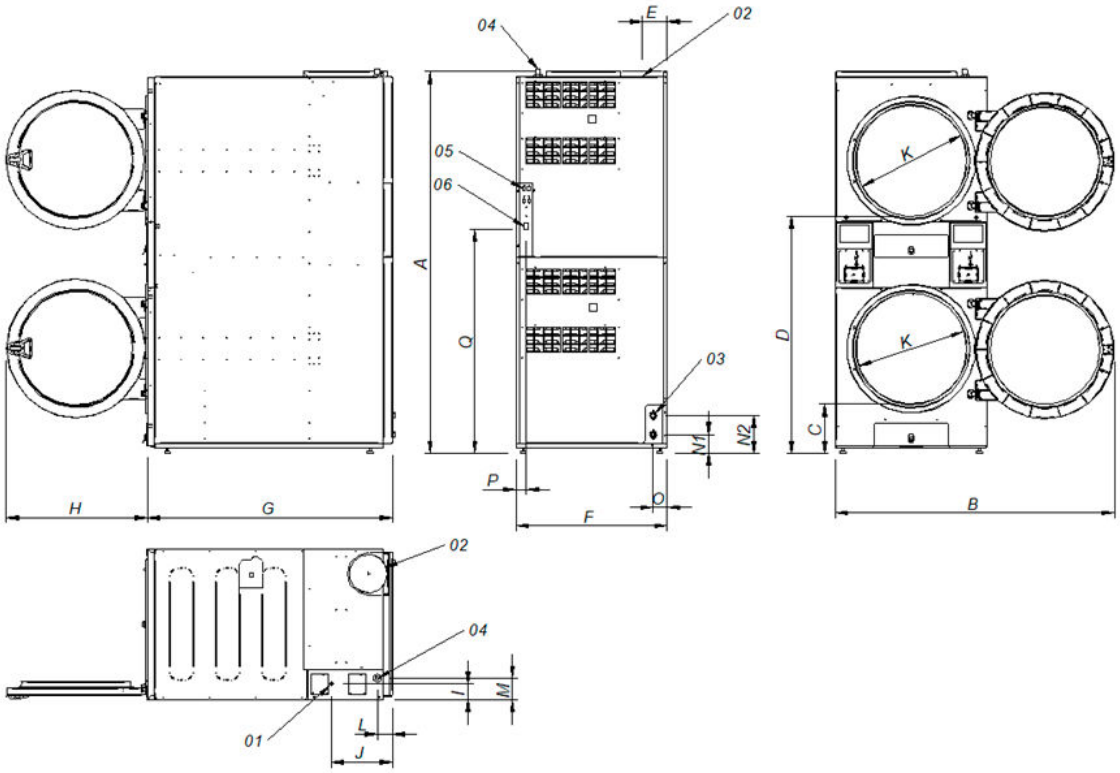
OPTIONS

- 400V 3~60Hz 11/14/18/22 XP
- License IoT - PRIMERLINK
- Reduced power (12 kW) instead of 18 kW (Mod. 14, 18)
- SMART DRY for STACK (order 1 unit per column)
- Double doorglass (order 1 unit per column)
- Fire extinguisher STACK (order 1 unit per column)
- Tropicalized model (order 1 unit per column)
- Opposite door opening (order 1 unit per column)
- Dosing-spraying (order 1 unit per column)
- Back panel with air filter (STACK)
- Fluff filter with grid 0,3 mm (standard in STACK is 0,6 mm)
- Stainless steel AISI 304 outer casing for DDO-18
- Stainless steel AISI 304 front panel for DDO-11/14/18
- Maritime wooden packing DDO-18
- NG gas option (Natural) for DDO
- 400V 3~ 50 Hz 11/14/18/22 XP
- 400V 3N 60 Hz 11/14/18/22 XP
- 230V 3~ 60 Hz 11/14/18/22 G XP
- 230V 3~ 60 Hz 11/14/18 E XP
- 440/480V 3~ 60 Hz 11/14/18/22 XP (marine)
- Several payment systems for self-service

CAPACITY & DRUM	UNIT.	DDO-18 XP	
Capacity 1/18	Kg	18,3 x 2	
	lb	40,3 x 2	
Capacity 1/20	Kg	16,5 x 2	
	lb	36,3 x 2	
Ø Drum	mm	750	
	inch	29,5	
Drum length	mm	746	
	inch	29,4	
Drum volume	l	330	
	cu ft	11,64	
Ø Door hole	mm	574	
	inch	22,60	
Door center height	mm	547 / 1522	
	inch	21,54 / 59,92	
Height from floor to bottom of door	mm	189 / 1164	
	inch	7,32 / 45,83	
ELECTRIC HEATING			
Evaporation capacity	L/h *	15,5 x 2	
	US gallon/h *	3,96 x 2	
Hourly output	Kg/h **	31 x 2	
	lb/h **	66,1 x 2	
Installed heating power	kW	18 x 2	
Installed electrical power	kW	37,34	
GAS HEATING			
Evaporation capacity (gas model)	L/h	16 x 2	
	US gallon/h	4,22 x 2	
Hourly output (gas model)	Kg/h	32 x 2	
	lb/h	70,9 x 2	
Installed gas heating power	kcal/h ***	17627 x 2	
	Btu/h ***	69996 x 2	
	kW ***	20,5 x 2	
Installed electrical power	kW	1,34	
Consumption of propane gas average (G31)	Kg/h	0,82 x 2	
	lb/h	1,82 x 2	
Instant natural gas consumption (G20)	m³/h	2,17 x 2	
	cfm	1,28 x 2	
Ø Gas inlet	BSPP ISO 228-1	3/4"	
POWER AND VENTILATION			
Drum motor power	kW	0,37 x 2	
Fan motor power	kW	0,25 x 2	
Nominal air flow rate	m³/h	500 x 2	
	cfm	294,28 x 2	
Ø Fume exhaust	mm	200	
	inch	7,87	
HEAT EMISSION			
Maximum total heat emission 10-8% (9-7%)	kW	3,3	
	Btu/h	11198	
Max. front heat emission 7-5% (4-2%)	kW	1,2	
	Btu/h	4199	
CONNECTIONS		E	G / S
Tension 230V - I + N + T	Nº x mm² / A	-	3 x 2,5 / 16 (5*)
Tension 230V - III + T	Nº x mm² / A	4 x 50 / 125	3 x 2,5 / 16 (5*)
Tension 400V - III + N + T	Nº x mm² / A	5 x 16 / 63	3 x 2,5 / 16 (6*)
NET DIMENSIONS / D. WITH PACKING			
Net / gross width	mm	785 / 865	
	inch	30,9 / 34,1	

Net / gross depth	mm	1271 / 1354
	inch	50 / 53,3
Net / gross height	mm	1994 / 2126
	inch	78 / 83,7
Net / gross weight	Kg	314 / 329
	lb	692 / 725
OTHERS		
Max. sound level (at 1m in front)	dB	64

* Drying conditions: full load (1/20) of towels, drying temperature 90ºC.
** Kg dry linen per hour. Drying conditions: full load (1/20) of towels, drying temperature 90ºC.
*** Calculation of thermal power from PCI.
(5*) Connect 2 phases and earth.
(6*) Connect phase, neutral and earth.



01. Power supply
02 Fumes output Ø200
03 2 Sprinkler valves 3/4"
04 Gas inlet 3/4"
05 Ethernet connection (only touch control)
06 ON/OFF control rocker switch

		A	B	C	D	E	F	G	H	I	J	K	L	M	N1	N2	O	P	Q
DDO-18 XP	mm	1980	1447	259	1234	131	785	1271	735	83	318	575	77	113	97	197	73	54	1163