



DRYING

SINGLE POCKET DRYERS ADVANCE+ FD-35 TP2 PLUS

CHARACTERISTICS TP2

- 7" touchscreen, user friendly and totally programmable.
- Videos on display, ads, instructions.
- Free software for programming, telemetry, data analysis.
- USB Connection.
- 37 Languages.
- 8 dosing signals.

OUTSTANDING FEATURES

- Reversing drum action is standard.
- Stainless steel drum is standard.
- Frequency inverter is standard.

EFFICIENCY

- Intelligent humidity control with drum inlet temperature control.
- Efficient air recirculation system.
- Double door glass.
- Optimized system of mixed airflow.

VERSATILITY

- Make to order - customization.
- Wet Cleaning configuration.

CONNECTIVITY

- Standard IoT FagorKconnect.
- Management of laundries: OPL and COIN.

ERGONOMICS

- Lint Filter Drawer, made of stainless steel.
- Large loading doors.

MAINTENANCE

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

OTHERS

- Grey skin plate outer casing, stainless steel look.
- Integrated Fire Extinguishing System.
- Drum with stamped holes.
- Anti-wrinkle at the end of the cycle.
- Heating options: natural gas and propane.
- CE approved.

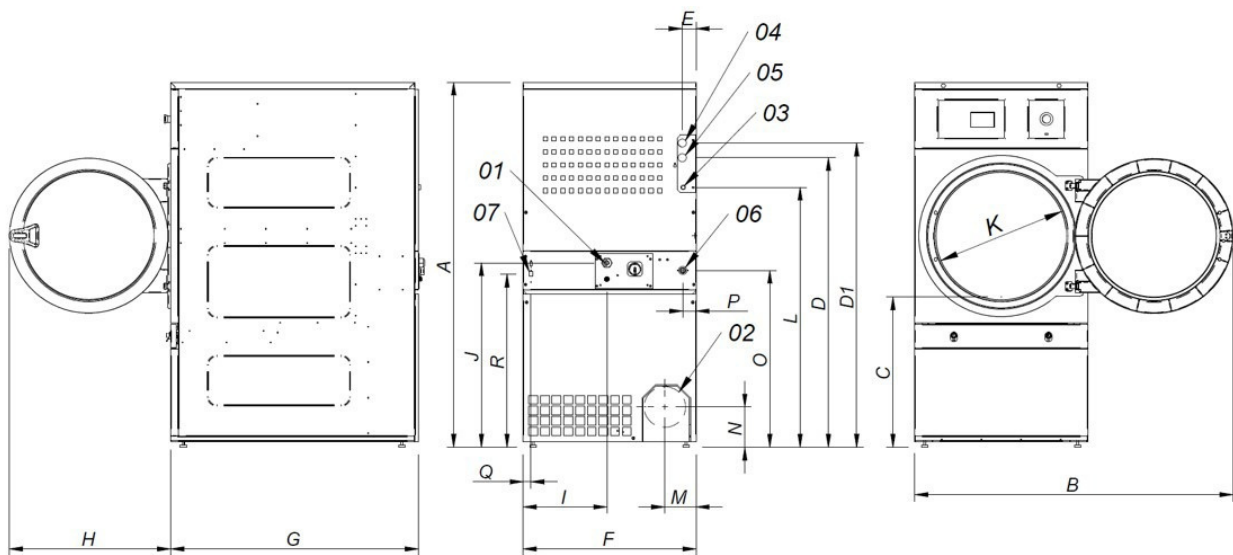
OPTIONS

- Opposite door opening.
- Tropicalized model.
- Dosing/spraying system.
- Back panel external air + filter.
- Fluff filter with grid 0,02 In (standard is 0,01 In).
- Fluff filter with grid 0.04 In (standard is 0,01 In).
- Stainless steel front and side panels
- Front panel in stainless steel



CAPACITY		U.	FD-35 TP2 PLUS
Capacity 1/18		Kg	18.3
		Lb	40.4
Capacity 1/20		Kg	16.5
		Lb	36.3
DRUM			
Ø Drum		mm	750
		inch	29.53
Drum length		mm	746
		inch	29.37
Drum volume		l cu	330
		ft	11.64
Ø Door		mm	574
		inch	22.6
Floor to door center		mm	976
		inch	38.43
Floor to lower part of the door		mm	618
		inch	24.33
Drum motor power		kW	0.37
ELECTRIC POWER			
Installed heating power		kW	18
Installed electrical power		kW	18.97
Evaporation capacity		l/h	14.90
		USgallon/h	3.94
Hourly output		Kg/h	30
		Lb/h	66.1
GAS POWER			
Installed heating power gas		Kcal/h	17638
		Btu/h	70000
Installed heating power gas		kW	20.51
Installed electrical power		kW	0.97
Instant propane gas consumption (G31)		Kg/h	1.76
		Lb/h	3.88
Instant natural gas consumption (G20)		m³/h	2.17
		cfm	1.28
Evaporation capacity		l/h	16.3
		USgallon/h	4.306
Hourly output Ø Gas inlet		Kg/h	33.6
		Lb/h	74.1
		BSPP ISO 228-1	1/2"
STEAM POWER			
Installed heating power steam		kW	30
		Btu/h	102364
Installed electrical power		kW	0.97
Steam consumption (8 barG) - Stándar		Kg/h	53
Steam consumption (116 psiG)		Lb/h	63.8
Steam pressure - Standard		barG	6 - 9
		psiG	87 - 130.5
Steam inlet - steam outlet - Standard		BSPT- ISO7.1	3/4"
Steam inlet - condensate outlet		NPT ANSI B1.20.1 Tapered	3/4"
Steam consumption (5 bagG) - Low pressure		Kg/h	57
Steam consumption (72,5 psiG) - Low pressure		Lb/h	68.7
Steam pressure - Low Pressure		barG	3 - 6
		psiG	43.5 - 92
Steam Inlet - Steam Outlet - Low Pressure		BSPT - ISO7.1	1"

VENTILATION			
Nominal air flow	m³/h	1200	
	cfm	706.29	
Air outlet Ø	mm	200	
	inch	7.87	
Fan motor power	kW	0.55	
HEAT DISSIPATION			
Total max heat dissipation	kW	1.44	
	kW	4916.4	
Front pannel max heat dissipation	Btu/h	0.9	
	Btu/h	3072.7	
CONNECTIONS		ELECTRICAL	GAS
Voltage 120/60/1~ + G	Nº x AWG / A	-	3 X 12 /20 A
Voltage 230V/3~ + G	-	-	-
Voltage 480V/3 ~ + G	-	-	-
DIMENSIONS / PACKING DIMENSIONS			
Net width / Gross width	mm	785 / 865	
	inch	30.91 / 34.06	
Net depth / Gross depth	mm	1125 / 1210	
	inch	44.29 / 47.64	
Net height / Gross height	mm	1694 / 1840	
	inch	66.69 / 72.44	
Net weight / Gross weight	Kg	187 / 200	
	Lb	412.26 / 440.92	
OTHERS			
Sound level	dB	65	



- 01. Power supply
- 02. Fumes output Ø200
- 03. Gas inlet 1/2"
- 04 Steam inlet 3/4" (1" FD-50)
- 05. Condensate outlet 3/4" (1" FD-50)
- 06. Sprinkler valve 3/4"
- 07. Ethernet connection

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P	Q	R
FD-35 TP2 PLUS	66.69	56.96	27.12	53.30	55.98	2.67	2.67	30.90	44.29	28.93	14.96	34.25	22.63	48.26	5.23	7.08	32.67	2.55	1.37	31.69