



TUMBLE
DRYERS

GREEN
EVOLUTION

FAGOR 
FAGOR INDUSTRIAL



Tumble Dryers

FD - 30 TP2 PLUS

ADVANCE +

THE MOST EFFICIENT DRYING
SYSTEM ON THE MARKET



FEATURES

- Green flow system: air recirculation system that allows air to be reused for greater energy savings and improved airflow.
- iDry System (Intelligent moisture sensor + temperature control at the drum entrance).
- Double skin that provides thermal insulation for the best possible energy efficiency.
- Fully Programmable Touch Plus Control Processor (TP2) with 7" touchscreen.
- Total Flow: Optimised axial-radial airflow.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Stainless steel drum.
- Drum with stamped perforations to guarantee the gentle treatment of fabrics.
- Automatic reverse rotation of the drum.
- Frequency inverter for smoother operation.
- Double-glazed door with a large opening.
- Fire Kare System (Integrated fire prevention system).
- Motion transmission by geared motor on models up to 50 lb.
- Models available with electric, gas or steam heating.

- OPL ↔ Vended
Fagor dryers can be easily converted from OPL to Self-Service and viceversa.



40%

Greater energy
efficiency



ONNERA GROUP

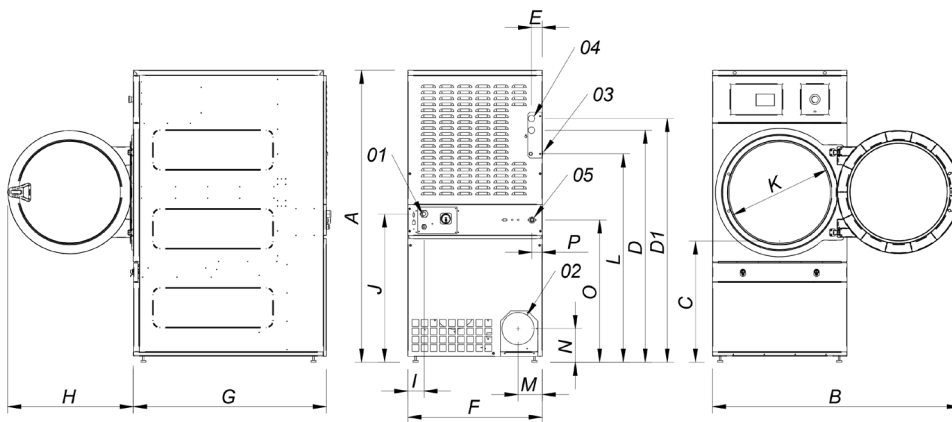
ONNERA USA, Inc
13105 NW 47th Ave
Opa-locka, Florida 33054
USA

www.fagorcommercial.com



TECHNICAL DATA		UNIT.	FD 30 PLUS ADVANCE +	
CAPACITY				
Capacity 1/18	lb	33		
Capacity 1/20	lb	30		
Hourly Output ADVANCE +*	lb/h	71.5		
Evaporation capacity ADVANCE +*	l/h	15.6		
DRUM				
Ø Drum	in	29.50		
Ø Door (load hole)	in	22.50		
Door center height	in	38.50		
Load hole bottom height	in	27		
Drum length	in	24		
Drum volume	cu ft	9.54		
POWER				
Drum motor power	HP	1/2		
Fan motor power ADVANCE +	HP	0.55 - 0.74**		
Electric heating power ALL RANGES	kw	Not Available		
Total electric power (elec.model) ADVANCE +	kw	Not Available		
Gas heating power ALL RANGES	btu	70000		
Total electric power (gas model) ADVANCE +	kw	0.67 - 0.97**		
Steam heating power ALL RANGES	kw	30		
Steam electrical power (gas model) ADVANCE +	kw	0.67 - 0.97**		
CONNECTIONS		ELECTRICAL	STEAM / GAS	
120 V / 60 Hz / 1	FLA	-	20	
208-240 V / 50-60 Hz / 1	FLA	Not Available	-	
208-240 V / 50-60 Hz / 3	FLA	Not Available	-	
Ø Gas inlet	BSP	1/2"		
Ø Steam inlet	BSP	3/4"		
Ø Condensed (Steam models)	BSP	3/4"		
DIMENSIONS / PACKING DIMENSIONS				
Net Width / Gross Width	in	31 / 34		
Net Depth / Gross Depth	in	39 / 42.2		
Net Height / Gross Height	in	67 / 72.4		
Height without heating battery	in	-		
Net weight / Gross weight	lb	397 / 419		
OTHERS				
Max airflow ADVANCE +	CFM	706.3		
Ø Fume exhaust	in	7.87		
Sound level ADVANCE +	dB	64		

* It may vary depending on the type of heating, filter cleanliness or extraction type.
 ** With air recirculation



- 01 POWER SUPPLY
- 02 FUMES OUTLET Ø200
- 03 GAS INLET 1/2"
- 04 STEAM INLET 3/4"
- 05 CONDENSATE OUTLET 3/4"
- 06 SPRINKLER VALVE 3/4"

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P
FD 30 PLUS	66.7	57.0	27.1	53.3	56.0	2.7	2.7	30.9	38.9	28.9	3.7	34.3	22.6	48.3	5.2	7.1	32.7	2.6





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Tumble Dryers

FD - 25 TP2 PLUS

FD - 35 TP2 PLUS

FD - 50 TP2 PLUS

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- Drum with stamped perforations to guarantee the gentle treatment of fabrics.
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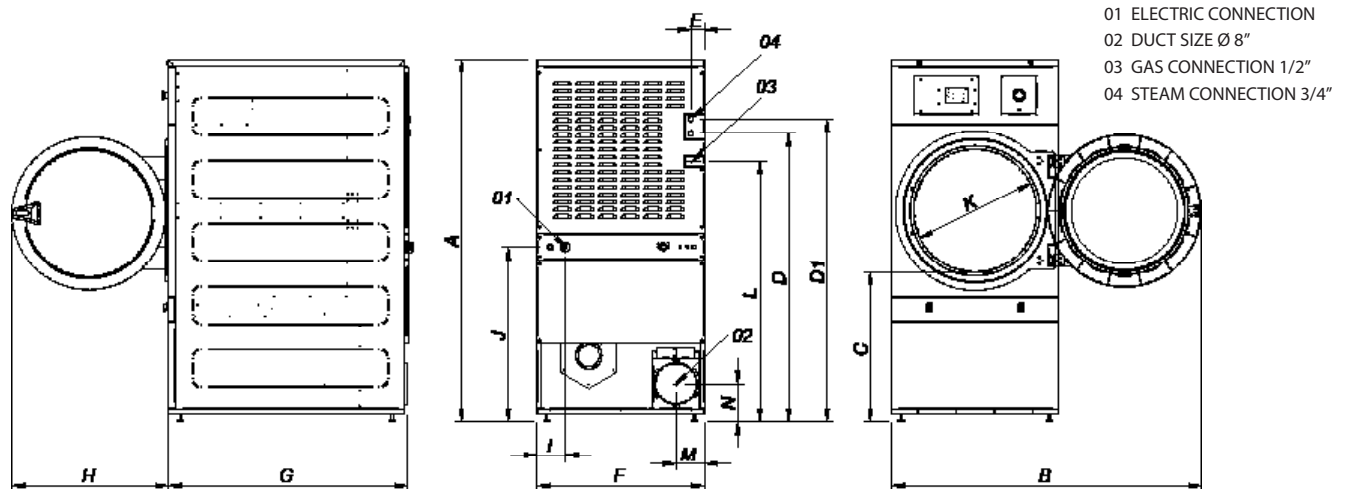
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TECHNICAL DATA		UNIT.	FD PLUS- 25		FD PLUS - 35		FD PLUS- 50	
CAPACITY								
Capacity 1/18	lb	26		40		60		
Capacity 1/20	lb	25		35		50		
Hourly Output *	lb/h	62/ 6		68 / 9		88 / 6		
Evaporation Capacity *	l/h	14.5		16.3		20.4		
DRUM								
Ø Drum	in	29.50		29.50		33		
Ø Door	in	22.50		22.50		22.50		
Door Center Height	in	38.50		38.50		40.50		
Door Bottom Height	in	27		27		29.25		
Drum Depth	in	18.70		29.30		31.50		
Drum Volume	cu ft	7.46		11.64		16.25		
POWER								
Drum motor power	hp	1		1		1		
Fan motor power	hp	0.33		0.33		0,75		
Electric heating power	kW	16		24		32		
Total electric power (elec.model)	kW	16.99		25.03		33.48		
Gas heating power	btu/h	69,983		69,983		105,776		
Total electric power (gas model)	kW	0.89		0.89		1.3		
Steam heating power	kW	40		40		66		
Steam heating power (gas model)	kW	0.89		0.89		1.3		
CONNECTIONS		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS	
120 V / 60 Hz / 1	FLA	-	20	-	20	-	20	
208-240 V / 50-60 Hz / 1	FLA	Not Available	-	Not Available	-	Not Available	-	
208-240 V / 50-60 Hz / 3	FLA	Not Available	-	Not Available	-	Not Available	-	
Ø Gas inlet	BSP	1/2"		1/2"		1/2"		
Ø Steam inlet	BSP	3/4"		3/4"		1"		
Ø Condensed (Steam models)	BSP	3/4"		3/4"		1"		
DIMENSIONS / PACKING DIMENSIONS								
Net Width / Gross Width	in	31 / 34		31 / 34		35 / 38		
Net Depth / Gross Depth	in	33 / 37		44 / 48		49 / 53		
Net Height / Gross Height	in	67 / 73		67 / 73		71 / 76		
Height without heating battery	in	-		-		-		
Net weight / Gross weight	lb	379 / 396		412 / 440		462 / 485		
OTHERS								
Max airflow	CFM	500		500		706		
Ø Duct Size	in	8		8		8		
Sound level	dB	64		64		65		

* It may vary depending on the type of heating, filter cleanliness or extraction type.



	A	B	C	D	D1	E	F	G	H	I	J	K	L	M	N
FD PLUS-25	67	57	27	54	56	3	31	34	29	3.75	33	23	48.25	5.25	7
FD PLUS-35	67	57	27	54	56	3	31	44.25	29	3.75	33	23	48.25	5.25	7
FD PLUS-50	71	61	29.25	56.25	60.25	4.50	35	49.50	29	8	34	23	53	5.25	7





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FD - 65 TP2 PLUS
FD - 80 TP2 PLUS

ADVANCE +

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- Stainless steel drum.
- Drum with stamped perforations to guarantee the gentle treatment of fabrics.
- Automatic reverse rotation of the drum.
- Frequency inverter for smoother operation.
- Double-glazed door with a large opening.
- Fire Kare System (Integrated fire prevention system).
- Motion transmission by pulley and Poly-V belts with the drum supported by wheel on models between 65 and 80 lb.
- OPL ↔ Vended
Fagor dryers can be easily converted from OPL to Self-Service and viceversa.



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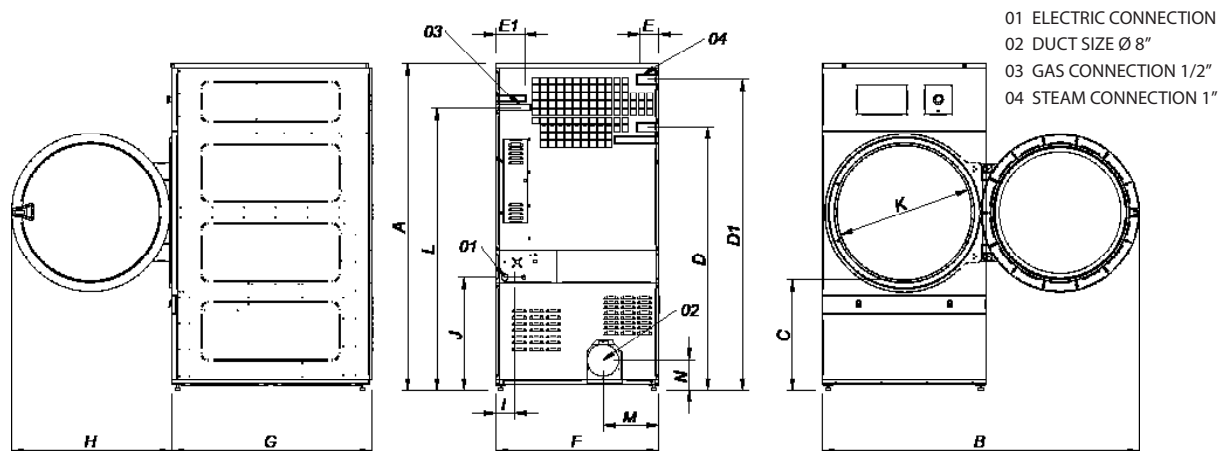
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TECHNICAL DATA		UNIT.	FD PLUS- 65		FD PLUS- 80	
CAPACITY						
Capacity 1/18	lb	70		80		
Capacity 1/20	lb	60		75		
Hourly Output *	lb/h	59,3		138 / 9		
Evaporation capacity *	l/h	30,9		32,1		
DRUM						
Ø Drum	in	37.25		37.25		
Ø Door	in	31.50		31.50		
Door center height	in	41		41		
Load hole bottom height	in	64.50		64.50		
Drum length	in	30.75		36.85		
Drum volume	cu ft	19.4		23.3		
POWER						
Drum motor power	hp	0,75		0,75		
Fan motor power	hp	0,75		0,75		
Electric heating power	kW	30		36		
Total electric power (elec.model)	kW	31,15		37,15		
Gas heating power	btu/h	139,898		139,898		
Total electric power (gas model)	kW	1,15		1,15		
Steam heating power	kW	50,1		50,1		
Steam heating power (gas model)	kW	1,15		1,15		
CONNECTIONS		ELECTRICAL		STEAM / GAS		
120 V / 60 Hz / 1	FLA	-	20 A	-	20 A	
208-240 V / 50-60 Hz / 1	FLA	Not Available	-	Not Available	-	
208-240 V / 50-60 Hz / 3	FLA	Not Available	-	Not Available	-	
Ø Gas inlet	BSP	1/2"		1/2"		
Ø Steam inlet	BSP	1"		1"		
Ø Condensed (Steam models)	BSP	1"		1"		
DIMENSIONS / PACKING DIMENSIONS						
Net Width / Gross Width	in	38.75 / 42		38.75 / 42		
Net Depth / Gross Depth	in	41.50 / 45.50		47.60 / 51.60		
Net Height / Gross Height	in	76.60 / 82		76.60 / 82		
Height without heating battery	in	-		-		
Net weight / Gross weight	lb	507 / 573		573 / 628		
OTHERS						
Max airflow	CFM	706		706		
Ø Duct Size	in	8		8		
Sound level	dB	65		65		

* It may vary depending on the type of heating, filter cleanliness or extraction type.



	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N
FD PLUS-65	76.60	75	25	62.60	74	4.50	6.85	38.75	41.50	37.75	4.30	26.75	31.60	67.25	13.35	7
FD PLUS-80	76.60	75	25	62.60	74	4.50	6.85	38.75	47.60	37.75	4.30	26.75	31.60	67.25	13.35	7





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FD 100-135-180 G PLUS

HIGH PERFORMANCE, EFFICIENT TECHNOLOGY,
ADVANCE DRYING



CHARACTERISTICS

- ✓ User friendly and totally programmable microprocessor with a 7" Touch II screen.
- ✓ USB Connection to upload programming or download traceability, data analysis. You can program time of the day promotions and discounts automatically.
- ✓ Videos shown on display: ads, instructions (useful for coin laundry).
- ✓ Anti-wrinkle system.
- ✓ End of cycle tone.
- ✓ Emergency stop button and security micro magnet to stop operation.
- ✓ Drum motion by direct drivegear-box transmission.
- ✓ Automatic reverse rotation of the drum.
- ✓ Frequency inverter for smoother operation.
- ✓ OPL Vended Fagor dryers can be easily converted from OPL to Self-Service and viceversa.
- ✓ Stainless steel drum
- ✓ Easy-to-clean, outer casing in gray skin-plate with stainless steel look.
- ✓ Ergonomic big loading door with a 180° opening and the option of double glazing.
- ✓ Stainless steel drum.
- ✓ Axial-radial airflow, resulting in greater drying efficiency.
- ✓ Drum with special smooth perforations for the gentle treatment of fabrics.
- ✓ Stainless steel lint filter at the bottom for more ergonomic, larger, and improved airflow.

OPTIONS:

- ✓ iDry System (Intelligent moisture sensor).
- ✓ FK System (Integrated fire prevention system).
- ✓ Double door-glass.
- ✓ Stainless steel side panels.
- ✓ Stainless steel front panel.



FAGOR COMMERCIAL

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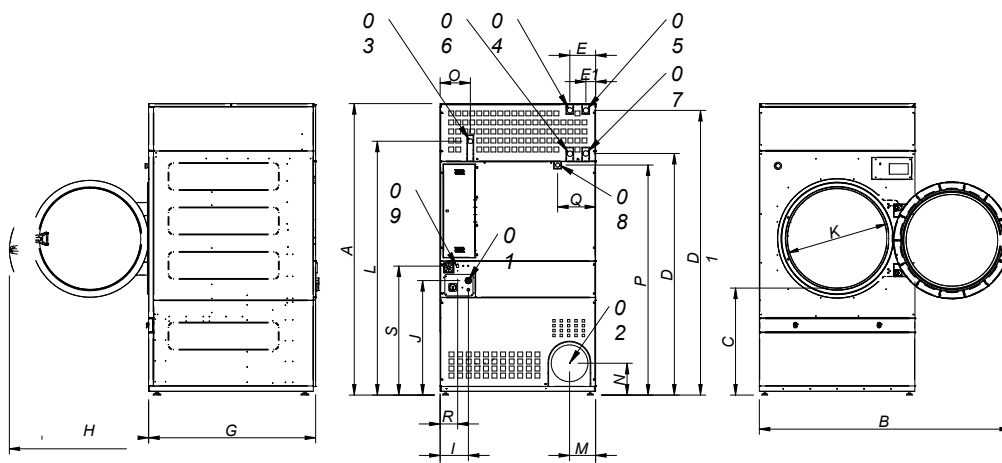
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TECHNICAL DATA

CAPACITY		UNIT.	FD - 100 G		FD - 135 G		FD - 135 G	
Capacity 1/18	Capacity 1/20	lb	1.96/1.76		2.62/2.63		3.27/2.9	
Hourly Output (gas)		b/h	199/96		285/144		301/94	
Evaporation Capacity (gas)		l/h	45/48		64/72		68.2/93.8	
DRUM								
Drum		In	48.22		48.22		48.20	
Door		In	31.57		31.57		31.57	
Door Center Height		In	50.19		50.19		50.19	
Load Hole bottom height		In	34.40		34.40		34.40	
Drum length		In	29.9		40.15		49.29	
Drum Volume		l	896		1202		1500	
POWER								
Drum motor power		Hp	1.05		1.4		2.01	
Fan motor power		HP	2.95		2.95		2.95	
Electric heating Power		kW	54		72		72	
Total electric power (elec model)		kW	57		75.35		75.75	
Gas Heating Power		Btu/h	204728		307092		409457	
Instant Propane Gas Consumption (G31)		Btu/h	5.14		7.71		10.28	
Instant natural gas consumption (G20)		m3/h	6.35		9.53		12.71	
Total electric power (gas model)		kW	3		3.35		3.75	
Steam Heating Power		kW	91.3		128		128	
Total electric power (steam model)		kW	3		3.35		3.75	
CONNECTIONS								
Voltage 208-240V - 1 + N + G		Nº x mm2 / A						
Voltage 208-240V- 3 PH + G		Nº x mm2 / A		4 x 2.5 / 20A		4 x 2.5 / 32A		4 x 2.5 / 32A
Voltage 440 V- 3 PH + N + G		Nº x mm2 / A		5 x 35 / 100A	5 x 1.5 / 20A	5 x 50 / 125A	5 x 1.5 / 32A	5 x 50 / 125A x5 x 1.5 / 32A
Gas Inlet		BSP		3/4"		3/4"		3/4"
DIMENSIONS / PACKAGING DIMENSION								
Net width / Gross width		In		50/52.4		50/52.4		50/52.4
Net Depth / Gross Depth		In		43.6/46.7		53.8/57.3		93.8/84.7
Net Height / Gross Height		In		93.8/84.7		93.8/84.7		93.8/84.7
Net Weight / Gross Weight		Lb		871/984.2		1166.4/1267.9		1448.7/157.66
OTHER								
Max airflow		CFM		2648.6		2648.6		2648.6
Fume exhaust		in		11.81		11.81		11.81
Sound Level		dB		67		67		67



- 01 ELECTRIC CONNECTION
- 02 FUMES OUTLET Ø300
- 03 GAS CONNECTION 3/4"
- 04 STEAM CONNECTION 1" 100Lb)
- 05 STEAM CONNECTION (135/180 Lb) 06
- CONDENSATION OUTLET 1" 100Lb)
- 07 CONDENSATION OUTLET 1(135/180 Lb) 08 FIRE
- EXTINGUISHER WATER VALVE 3/4" 09 ETHERNET
- CONNECTION

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
FD-100G TP2	2380	2045	874	1981	2311	211	80	1270	1106	956	248	935	802	2088	214	240	244	1841	308	160	1053
FD-135G TP2	2380	2045	874	1981	2311	211	80	1270	1366	956	248	935	802	2088	214	240	244	1841	308	160	1053
FD-135G TP2	2380	2045	874	1981	2311	211	80	1270	1598	956	248	935	802	2088	214	240	244	1841	308	160	1053