



TUMBLE DRYERS | GREEN EVOLUTION



Tumble Dryers

FD - 25 TP2 PLUS
FD - 35 TP2 PLUS
FD - 50 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.



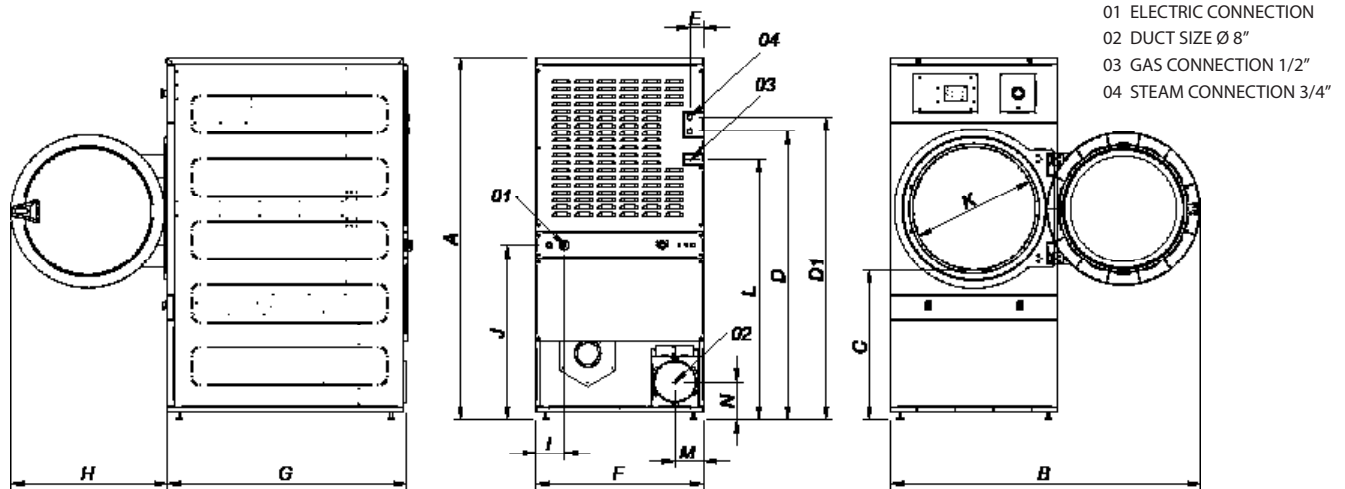
40%

Greater energy efficiency



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	69	74.1	98.1			
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	1/2	1/2	1/2			
Fan motor power**	hp	0.74	0.74	1.01			
Electric heating power	kW	Not Available	Not Available	Not Available			
Total electric power (elec.model)	kW	Not Available	Not Available	Not Available			
Gas heating power	btu/h	69,983	69,983	105,776			
Total electric power (gas model)	kW	0.89	0.89	1.3			
LPG consumption	lb/h	2.9	2.9	4.2			
Natural Gas Consumption	CFM	0.82	0.82	1.24			
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	706		706		802	
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.
 ** Recirculation option



	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

