

# DD-11 BRONZE EM BRONZE dryers



## ELECTRONIC CONTROL

Easy-to-use electronic control with push buttons to control temperature and time



## 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 as drawer



## VERSATILITY

Make to order - customisation  
OPL > Multivending - Standard OPL model easily trasformable to coin laundry uses



## ERGONOMICS

Drawer as fluff filter, stainless steel mesh  
Big door diameters  
Opening sense of door adjustable on site



## MAINTENANCE

Hinged control panel: easy and ergonomic access  
Technical menu: statistics, data recovery for after-sales service, software updates, etc.  
Easy access to components



## OTHERS

Grey skinplate outer casing, stainless steel look  
**NEW:** transmission by gear motor on models DD-45 to 80  
**SOFT DRY** - new drum with stamped holes  
**COOL DOWN** - anti-wrinkle at the end of the cycle  
Electric, gas or steam heating  
CE approved



## OPTIONS

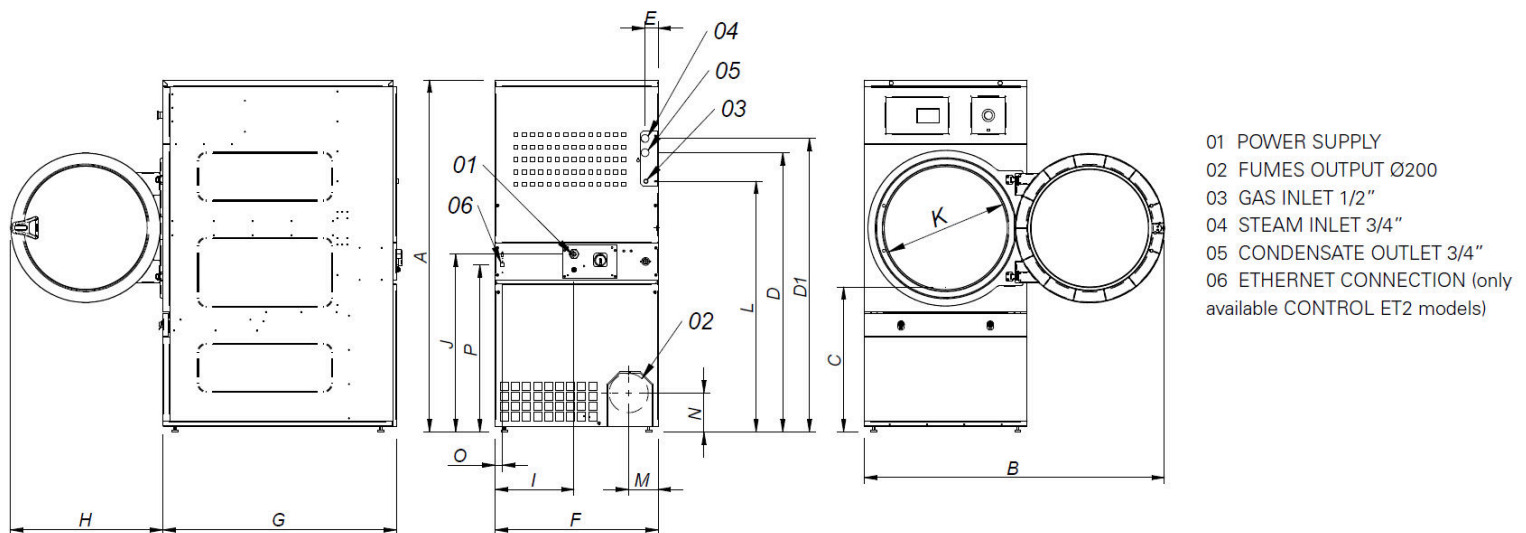
- DG Double doorglass DD-11-28
- NG Natural gas heated tumble dryer (LPG as standard)
- RD Opposite door opening 11-35
- BMS New display for EM programmer 11-35
- AF Back panel with air filter from 11 to 35
- F06 Fluff filter with grid 0,6mm (standard is 0,3mm)
- F12 Fluff filter with grid 1,2 mm (standard is 0,3 mm)
- SSC Stainless steel outer casing 11
- SSF Stainless steel front panel 11, 14, 18
- BSS Stainless steel steam battery 11-14-18
- WB Wooden packing 11
- 400V 3N 60 Hz DD--11-35
- 230V 3~ 50 Hz DD-11, 14, 18 E
- 230V 3~ 60 Hz DD-11,14, 18 E
- 230V 3~ 60 Hz DD-11,35 G/S
- 230V 1N 50 Hz DD-11 E
- 440/480V 3~ 60 Hz DD- 11,18
- Several payment systems for self-service

CAPACITY & DRUM		UNIT.	DD-11 BRONZE EM
Capacity 1/18		Kg	11,7
		lb	25,7
Capacity 1/20		Kg	10,5
		lb	23,1
Ø Drum		mm	750
		inch	29,5
Drum length		mm	475
		inch	18,7
Drum volume		l	210
		cu ft	7,41
Ø Door hole		mm	574
		inch	22,6
Door center height		mm	976
		inch	38,4
Height from floor to bottom of door		mm	618
		inch	24,33
ELECTRIC HEATING			
Evaporation capacity		L/h	9,3
		US gallon/h	2,46
Hourly output		Kg/h	20,3
		lb/h	44,75
Installed heating power		kW	12
Installed electrical power		kW	12,67
Drum motor power		kW	0,37
GAS HEATING			
Evaporation capacity (gas model)		L/h	14,5
		US gallon/h	3,83
Hourly output (gas model)		Kg/h	28,60
		lb/h	63,05
Installed gas heating power		kcal/h	17727
		Btu/h	69996
Installed gas heating power		kW	20,5
Installed electrical power		kW	0,67
Instant propane gas consumption (G31)		Kg/h	1,76
		lb/h	3,88
Instant natural gas consumption (G20)		m <sup>3</sup> /h	2,17
		cfm	1,28
Ø Gas inlet		BSPP ISO 228-1	1/2"
STEAM HEATING			
Installed steam heating power		kW	30
		Btu/h	102364
Installed electrical power		kW	0,67
Steam consumption (8 barG) - Standard		kg/h	53
Steam consumption (116 psiG)		lb/h	63,8
Steam pressure		barG	6 - 9
		psiG	87 - 130,5
Standard steam inlet - outlet		BSPT- ISO7.1	3/4"
Steam inlet - condensate outlet		NPT ANSI B1.20.1 Tapered	3/4"
Steam consumption (5 barG) - 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 - 87
Low pressure steam inlet - outlet		BSPT- ISO7.1	1"
VENTILATION			
Fan motor power		kW	0,25
Nominal air flow rate		m <sup>3</sup> /h	850
		cfm	500



Ø Fume exhaust	mm	200	
	inch	7,87	
<b>HEAT EMISSION</b>			
Maximum total heat emission	kW	1,2	
	Btu/h	4097	
Max. front heat emission	kW	0,8	
	Btu/h	2868	
<b>CONNECTIONS</b>			
Tension 230V - I + N + T	Nº x mm² / A	E	G / S
Tension 230V - III + T	Nº x mm² / A	3 x 25 / 63A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm² / A	4 x 10 / 40A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm² / A	5 x 4 / 25A	3 x 1,5 / 16A
<b>NET DIMENSIONS / PACKING DIMENSIONS</b>			
Net / gross width	mm	785 / 865	
	inch	30,9 / 34,1	
Net / gross depth	mm	855 / 940	
	inch	33,7 / 37	
Net height / gross height (* without heating)	mm	1.694 / 1.840	
	inch	66,7 / 72,4	
Net / gross weight	Kg	172 / 180	
	lb	379 / 397	
<b>OTHERS</b>			
Sound level	dB	64	

\* Sizes Gas or steam 45 kg model same as model 80 kg (incorporates the batteries at the back)



	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P
DD-11	1694*	1447	689	1354	1422	68	68	785	855	735	380	870	575	1226	133	180	35	805
DD-14	1694*	1447	689	1354	1422	68	68	785	989	735	380	870	575	1226	133	180	35	805

\* Measurement with legs mounted (30mm)

