

# DD-45 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

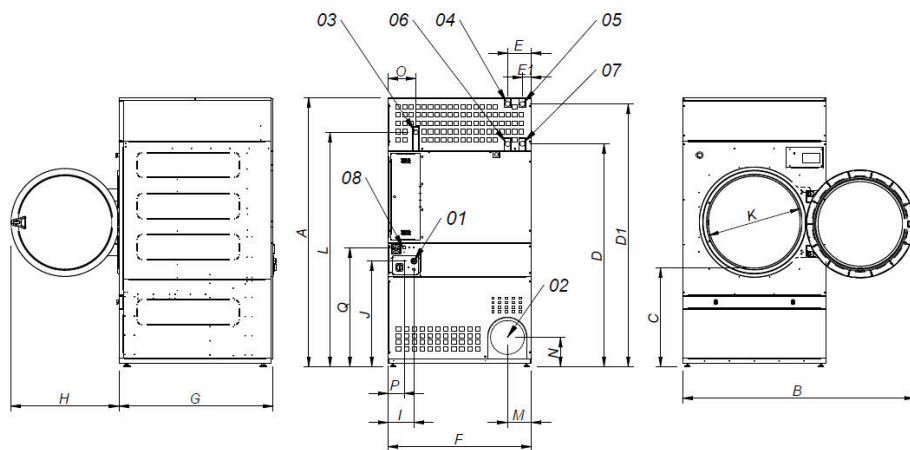
- GM Manual sliding door 45 to 80 models (without double door glass)
- DG Double doorglass DD-35-80
- NG Natural gas heated tumble dryer (LPG as standard)
- RD Opposite door opening 45-80
- BMS New display for EM programmer 11-35
- AF Back panel with air filter from 45 to 80
- F06 Fluff filter with grid 0,6mm (standard is 0,3mm)
- F12 Fluff filter with grid 1,2 mm (standard is 0,3 mm)
- SSC Stainless steel outer casing 45
- SSF Stainless steel front panel 45, 60, 80
- LPB Low steam pressure battery 45,60,80
- WB Wooden packing 45
- 400V 3N 60 Hz DD- 45-80 E/S
- 400V 3N 60 Hz DD45-80 G
- 230V 3~ 50 Hz DD-45-80 G
- 230V 3~ 60 Hz DD-45,80 S
- 230V 3~ 60 Hz DD-45,80 G
- 440/480V 3~ 60 Hz DD-45-60-80

CAPACITY & DRUM	UNIT.	DD-45 BRONZE EM
Capacity 1/18	Kg	50
	lb	110,2
Capacity 1/20	Kg	45
	lb	99,2
Ø Drum	mm	1.225
	inch	48,2
Drum length	mm	760
	inch	29,9
Drum volume	l	900
	cu ft	31,78
Ø Door hole	mm	802
	inch	31,6
Door center height	mm	1.275
	inch	50,2
Height from floor to bottom of door	mm	813
	inch	31,99
ELECTRIC HEATING		
Evaporation capacity	L/h	40,2
	US gallon/h	10,62
Hourly output	Kg/h	80,4
	lb/h	177,25
Installed heating power	kW	54
Installed electrical power	kW	55,90
Drum motor power	kW	0,75
GAS HEATING		
Evaporation capacity (gas model)	L/h	42,5
	US gallon/h	11,23
Hourly output (gas model)	Kg/h	84,40
	lb/h	186,07
Installed gas heating power	kcal/h	51591
	Btu/h	204728
Installed gas heating power	kW	60
Installed electrical power	kW	1,90
Instant propane gas consumption (G31)	Kg/h	5,14
	lb/h	11,33
Instant natural gas consumption (G20)	m <sup>3</sup> /h	6,35
	cfm	3,74
Ø Gas inlet	BSPP ISO 228-1	3/4"
STEAM HEATING		
Installed steam heating power	kW	91
	Btu/h	310505
Installed electrical power	kW	1,90
Steam consumption (8 barG) - Standard	kg/h	121
Steam consumption (116 psiG)	lb/h	145,8
Steam pressure	barG	7 - 12
	psiG	101,5 - 174
Standard steam inlet - outlet	BSPT- ISO7.1	1"
Steam inlet - condensate outlet	NPT ANSI B1.20.1 Tapered	1"
Steam consumption (5 barG) - Low Pressure	kg/h	142
Steam consumption (72,5 psiG) - Low Pressure	lb/h	171,1
Steam pressure (low pressure)	barG	4 - 7
	psiG	58 - 101,5
Low pressure steam inlet - outlet	BSPT- ISO7.1	1" 1/2
VENTILATION		
Fan motor power	kW	1,10
Nominal air flow rate	m <sup>3</sup> /h	3.000
	cfm	1766



Ø Fume exhaust	mm	300	
	inch	11,81	
<b>HEAT EMISSION</b>			
Maximum total heat emission	kW	4,9	
	Btu/h	16593	
Max. front heat emission	kW	2,2	
	Btu/h	7375	
<b>CONNECTIONS</b>			
Tension 230V - I + N + T	Nº x mm <sup>2</sup> / A	E	G / S
Tension 230V - III + T	Nº x mm <sup>2</sup> / A	-	-
Tension 400V - III + N + T	Nº x mm <sup>2</sup> / A	5 x 35 / 100A	5 x 2,5 / 20A
<b>NET DIMENSIONS / PACKING DIMENSIONS</b>			
Net / gross width	mm	1.270 / 1.330	
	inch	50 / 52,4	
Net / gross depth	mm	1.106 / 1.185*	
	inch	43,5 / 46,6*	
Net height / gross height (* without heating)	mm	2.380 / 2.200	
	inch	93,7 / 86,6	
Net / gross weight	Kg	395 / 430	
	lb	871 / 948	
<b>OTHERS</b>			
Sound level	dB	67	

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



- 01 ELECTRIC CONNECTION
- 02 FUMES OUTLET Ø300
- 03 GAS CONNECTION 3/4"
- 04 STEAM CONNECTION (DD-45) 1"
- 05 STEAM CONNECTION (DD-60/80) 1"
- 06 CONDENSATION OUTLET (DD-45) 1"
- 07 CONDENSATION OUTLET (DD-60/80) 1"
- 08 ETHERNET CONNECTION (only available with ET2 models)

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P	Q
DD-45	2380*	2045	874	1981	2311	211	80	1270	1106	956	248	935	802	2088	214	240	244	160	1053
DD-60	2380*	2045	874	1981	2311	211	80	1270	1366	956	248	935	802	2088	214	240	244	160	1053
DD-80	2380*	2045	874	1981	2311	211	80	1270	1598	956	248	935	802	2088	214	240	244	160	1053

\* Measurement with legs mounted (30mm)

