

# DD-22 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

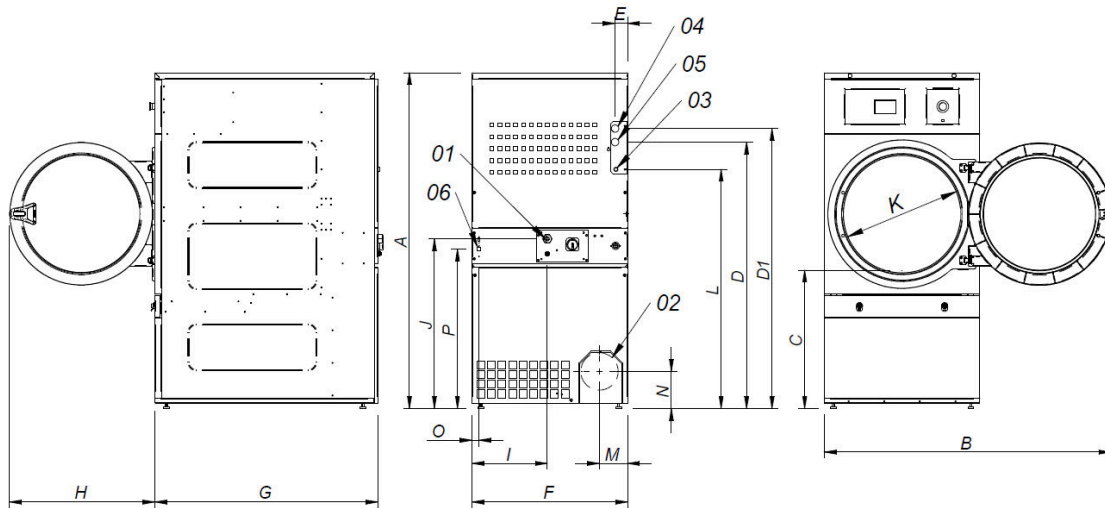
- DG Double doorglass DD-11-28
- NG Natural gas heated tumble dryer (LPG as standard)
- RD Opposite door opening 11-35
- BMS New display for EM programmer 11-35
- AF Back panel with air filter from 11 to 35
- F06 Fluff filter with grid 0,6mm (standard is 0,3mm)
- F12 Fluff filter with grid 1,2 mm (standard is 0,3 mm)
- SSC Stainless steel outer casing 22
- SSF Stainless steel front panel 22
- BSS Stainless steel steam battery 22
- LPB Low steam pressure battery 11-14-18
- LPB Low steam pressure battery 22
- WB Wooden packing 22
- 400V 3N 60 Hz DD--11-35
- 230V 3~ 50 Hz DD-22-35 E
- 230V 3~ 60 Hz DD-22,35 E
- 230V 3~ 60 Hz DD-11,35 G/S
- 440/480V 3~ 60 Hz DD-22-35
- Several payment systems for self-service

CAPACITY & DRUM	UNIT.	DD-22 BRONZE EM
Capacity 1/18	Kg	24,4
	lb	53,9
Capacity 1/20	Kg	22
	lb	48,5
Ø Drum	mm	835
	inch	32,9
Drum length	mm	800
	inch	31,5
Drum volume	l	440
	cu ft	15,54
Ø Door hole	mm	574
	inch	22,6
Door center height	mm	1.030
	inch	40,6
Height from floor to bottom of door	mm	672
	inch	26,46
ELECTRIC HEATING		
Evaporation capacity	L/h	17
	US gallon/h	4,49
Hourly output	Kg/h	34
	lb/h	74,96
Installed heating power	kW	24
Installed electrical power	kW	24,97
Drum motor power	kW	0,37
GAS HEATING		
Evaporation capacity (gas model)	L/h	20
	US gallon/h	5,28
Hourly output (gas model)	Kg/h	40
	lb/h	88,18
Installed gas heating power	kcal/h	26655
	Btu/h	105776
Installed gas heating power	kW	31
Installed electrical power	kW	0,97
Instant propane gas consumption (G31)	Kg/h	2,66
	lb/h	5,86
Instant natural gas consumption (G20)	m <sup>3</sup> /h	3,28
	cfm	1,93
Ø Gas inlet	BSPP ISO 228-1	1/2"
STEAM HEATING		
Installed steam heating power	kW	49,20
	Btu/h	167877
Installed electrical power	kW	0,97
Steam consumption (8 barG) - Standard	kg/h	87
Steam consumption (116 psiG)	lb/h	104,8
Steam pressure	barG	6 - 9
	psiG	87 - 130,5
Standard steam inlet - outlet	BSPT- ISO7.1	1"
Steam inlet - condensate outlet	NPT ANSI B1.20.1 Tapered	1"
Steam pressure (low pressure)	barG	3 - 6
	psiG	43,5 - 93
Low pressure steam inlet - outlet	BSPT- ISO7.1	1"
VENTILATION		
Fan motor power	kW	0,55
Nominal air flow rate	m <sup>3</sup> /h	1.200
	cfm	706
Ø Fume exhaust	mm	200
	inch	7,87



HEAT EMISSION			
Maximum total heat emission	kW	2,4	
	Btu/h	8194	
Max. front heat emission	kW	1,7	
	Btu/h	5736	
CONNECTIONS		E	G / S
Tension 230V - I + N + T	Nº x mm <sup>2</sup> / A	-	3 x 1,5 / 16A
Tension 230V - III + T	Nº x mm <sup>2</sup> / A	4 x 25 / 80A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm <sup>2</sup> / A	5 x 10 / 40A	3 x 1,5 / 16A
NET DIMENSIONS / PACKING DIMENSIONS			
Net / gross width	mm	890 / 970	
	inch	35 / 38,2	
Net / gross depth	mm	1.255 / 1.345	
	inch	49,4 / 53	
Net height / gross height (* without heating)	mm	1.812 / 1.940	
	inch	71,3 / 76,4	
Net / gross weight	Kg	210 / 230	
	lb	463 / 507	
OTHERS			
Sound level	dB	65	

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



- 01 POWER SUPPLY
- 02 FUMES OUTPUT Ø200
- 03 GAS INLET 1/2"
- 04 STEAM INLET 3/4" (DD-18)
- 04 STEAM INLET 1" (DD-22)
- 05 CONDENSATE OUTLET 3/4" (DD-18)
- 05 CONDENSATE OUTLET 1" (DD-22)
- 06 ETHERNET CONNECTION (only available CONTROL ET2 models)

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P
DD-18	1694*	1447	689	1354	1422	68	68	785	855	735	380	870	575	1226	133	180	35	805
DD-22	1812*	1552	743	1430	1532	112	55	890	1255	735	107	920	575	1344	238	180	37	860

\* Measurement with legs mounted (30mm)

