

# DD-18 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

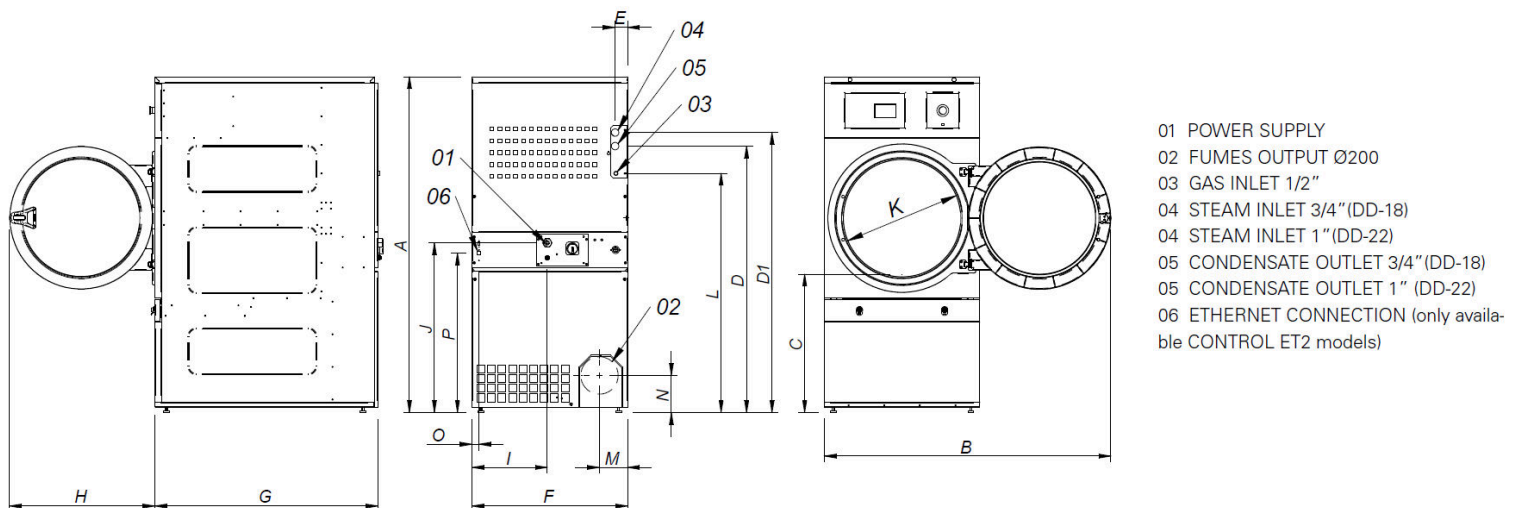
- DG Double doorglass DD-11-28
- NG Natural gas heated tumble dryer (LPG as standard)
- RD Opposite door opening 11-35
- BMS New display for EM programmer 11-35
- AF Back panel with air filter from 11 to 35
- F06 Fluff filter with grid 0,6mm (standard is 0,3mm)
- F12 Fluff filter with grid 1,2 mm (standard is 0,3 mm)
- SSC Stainless steel outer casing 14, 18
- SSF Stainless steel front panel 11, 14, 18
- BSS Stainless steel steam battery 11-14-18
- RP Reduced power (12kw instead of 18kw) for electric heated 14kg and 18kg models.
- WB Wooden packing 14,18
- 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
- 440/480V 3~ 60 Hz DD- 11,18
- Several payment systems for self-service

| CAPACITY & DRUM                              |  | UNIT.                    | DD-18 BRONZE EM |
|--|--|--------------------------|-----------------|
| Capacity 1/18                                |  | Kg                       | 18,3            |
|  |  | lb                       | 40,4            |
| Capacity 1/20                                |  | Kg                       | 16,5            |
|  |  | lb                       | 36,3            |
| Ø Drum                                       |  | mm                       | 750             |
|  |  | inch                     | 29,5            |
| Drum length                                  |  | mm                       | 746             |
|  |  | inch                     | 29,4            |
| Drum volume                                  |  | l                        | 330             |
|  |  | cu ft                    | 11,64           |
| 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                      | 14,1            |
|  |  | US gallon/h              | 3,72            |
| Hourly output                                |  | Kg/h                     | 28,3            |
|  |  | lb/h                     | 62,39           |
| Installed heating power                      |  | kW                       | 18              |
| Installed electrical power                   |  | kW                       | 18,67           |
| Drum motor power                             |  | kW                       | 0,37            |
| GAS HEATING                                  |  |                          |                 |
| Evaporation capacity (gas model)             |  | L/h                      | 16,30           |
|  |  | US gallon/h              | 4,31            |
| Hourly output (gas model)                    |  | Kg/h                     | 31,90           |
|  |  | lb/h                     | 70,33           |
| 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 - 91       |
| 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           | 1,8           |               |
|   | Btu/h        | 6145          |               |
| Max. front heat emission                      | kW           | 1,3           |               |
|   | Btu/h        | 4302          |               |
| <b>CONNECTIONS</b>                            |              |               |               |
| Tension 230V - I + N + T                      | Nº x mm² / A | E             | G / S         |
| Tension 230V - III + T                        | Nº x mm² / A | 4 x 16 / 63A  | 3 x 1,5 / 16A |
| Tension 400V - III + N + T                    | Nº x mm² / A | 5 x 10 / 32A  | 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           | 1.125 / 1.210 |               |
|   | inch         | 44,3 / 47,6   |               |
| Net height / gross height (* without heating) | mm           | 1.694 / 1.840 |               |
|   | inch         | 66,7 / 72,4   |               |
| Net / gross weight                            | Kg           | 187 / 200     |               |
|   | lb           | 412 / 441     |               |
| <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-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)

