

# DD-28 SILVER ET2 SILVER dryers



## EASY TOUCH 2

User friendly and totally programmable 7" ET2  
USB Connection.  
Online platform free of charge for programming, telemetry, data analysis  
Videos on display (ads, instructions, etc.)  
37 languages



## 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  
**WET CLEANING**  
OPL > Multivending - Standard OPL model easily trasformable to coin laundry uses



## CONNECTIVITY

**Danube Online communication - IoT as standard**  
Remote technical service  
Management of laundries: OPL and COIN



## 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

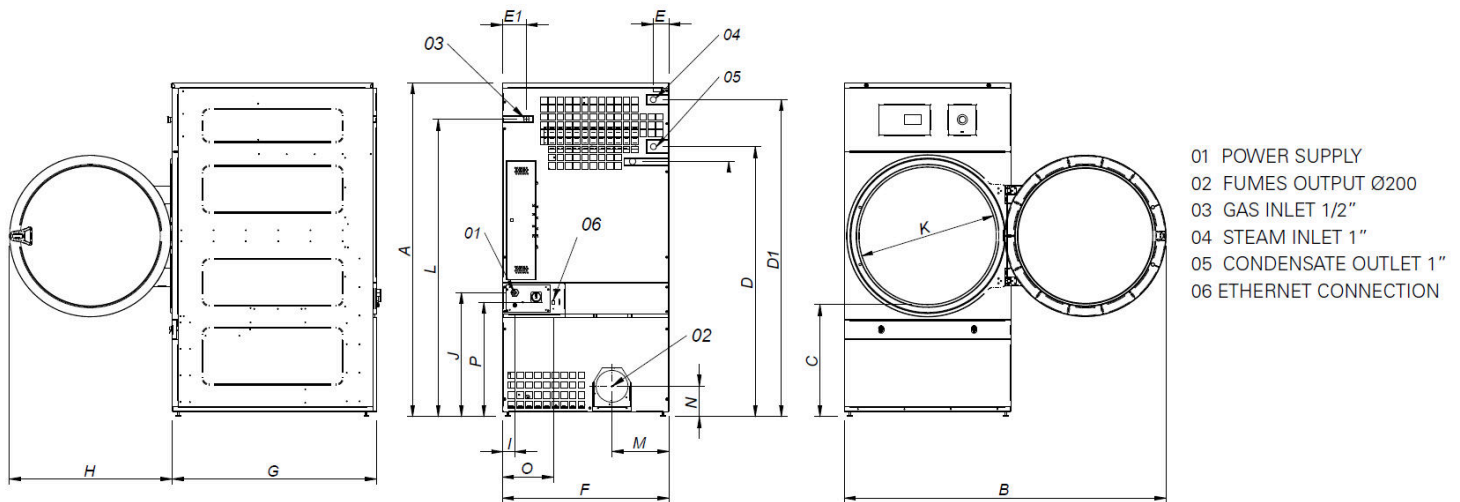
- NG Natural gas heated tumble dryer (LPG as standard)
- IMC CARE DRY Humidity sensor
- DG Double doorglass DD-11-28
- FEX Sprinkler fire extinguisher 22,28
- AU AGA certification for gas dryers (Australia)
- RD Opposite door opening 11-35
- Reinforced drum for heavy-duty use 28-35
- TR Tropicalized model (ET2)
- 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 (AISI-304) 28
- SSF Stainless steel front panel (AISI-304) 28, 35
- BSS Stainless steel steam battery 28-35
- LPB Low steam pressure battery 28,35
- WB Wooden packing 28
- 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
- IoT licence - Danube Online

| CAPACITY & DRUM                              | UNIT.                    | DD-28 SILVER ET2 |
|--|--------------------------|------------------|
| Capacity 1/18                                | Kg                       | 30,6             |
|  | lb                       | 67,3             |
| Capacity 1/20                                | Kg                       | 27,5             |
|  | lb                       | 60,6             |
| Ø Drum                                       | mm                       | 947              |
|  | inch                     | 37,3             |
| Drum length                                  | mm                       | 780              |
|  | inch                     | 30,7             |
| Drum volume                                  | l                        | 550              |
|  | cu ft                    | 19,42            |
| Ø Door hole                                  | mm                       | 802              |
|  | inch                     | 31,6             |
| Door center height                           | mm                       | 1.040            |
|  | inch                     | 40,9             |
| Height from floor to bottom of door          | mm                       | 578              |
|  | inch                     | 22,74            |
| ELECTRIC HEATING                             |                          |                  |
| Evaporation capacity                         | L/h                      | 26,1             |
|  | US gallon/h              | 6,89             |
| Hourly output                                | Kg/h                     | 48,4             |
|  | lb/h                     | 106,7            |
| Installed heating power                      | kW                       | 30               |
| Installed electrical power                   | kW                       | 31,15            |
| Drum motor power                             | kW                       | 0,55             |
| GAS HEATING                                  |                          |                  |
| Evaporation capacity (gas model)             | L/h                      | 30,9             |
|  | US gallon/h              | 8,16             |
| Hourly output (gas model)                    | Kg/h                     | 59,30            |
|  | lb/h                     | 130,73           |
| Installed gas heating power                  | kcal/h                   | 35254            |
|  | Btu/h                    | 139899           |
| Installed gas heating power                  | kW                       | 41               |
| Installed electrical power                   | kW                       | 1,15             |
| Instant propane gas consumption (G31)        | Kg/h                     | 3,51             |
|  | lb/h                     | 7,74             |
| Instant natural gas consumption (G20)        | m <sup>3</sup> /h        | 4,34             |
|  | cfm                      | 2,55             |
| Ø Gas inlet                                  | BSPP ISO 228-1           | 1/2"             |
| STEAM HEATING                                |                          |                  |
| Installed steam heating power                | kW                       | 50,10            |
|  | Btu/h                    | 170948           |
| Installed electrical power                   | kW                       | 1,15             |
| Steam consumption (8 barG) - Standard        | kg/h                     | 89               |
| Steam consumption (116 psiG)                 | lb/h                     | 107,2            |
| 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 consumption (5 barG) - Low Pressure    | kg/h                     | 93               |
| Steam consumption (72,5 psiG) - Low Pressure | lb/h                     | 112              |
| Steam pressure (low pressure)                | barG                     | 3 - 6            |
|  | psiG                     | 43,5 - 95        |
| Low pressure steam inlet - outlet            | BSPT- ISO7.1             | 1" 1/2           |
| 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          |               |
| <b>HEAT EMISSION</b>                          |              |               |               |
| Maximum total heat emission                   | kW           | 3             |               |
|   | Btu/h        | 10242         |               |
| Max. front heat emission                      | kW           | 2,1           |               |
|   | Btu/h        | 7170          |               |
| <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 1,5 / 16A |
| Tension 400V - III + N + T                    | Nº x mm² / A | 4 x 35 / 100A | 3 x 1,5 / 16A |
| Tension 400V - III + N + T                    | Nº x mm² / A | 5 x 16 / 63A  | 3 x 1,5 / 16A |
| <b>NET DIMENSIONS / PACKING DIMENSIONS</b>    |              |               |               |
| Net / gross width                             | mm           | 985 / 1.065   |               |
|   | inch         | 38,8 / 41,9   |               |
| Net / gross depth                             | mm           | 1.054 / 1.154 |               |
|   | inch         | 41,5 / 45,4   |               |
| Net height / gross height (* without heating) | mm           | 1.975 / 2.080 |               |
|   | inch         | 77,8 / 81,9   |               |
| Net / gross weight                            | Kg           | 230 / 260     |               |
|   | lb           | 507 / 573     |               |
| <b>OTHERS</b>                                 |              |               |               |
| Sound level                                   | dB           | 65            |               |

\* 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-28 | 1975* | 1910 | 660 | 1590 | 1875 | 102 | 130 | 985 | 1054 | 970 | 70 | 730 | 802 | 1760 | 337 | 178 | 301 | 676 |
| DD-35 | 1975* | 1910 | 660 | 1590 | 1875 | 102 | 130 | 985 | 1210 | 970 | 70 | 730 | 802 | 1760 | 337 | 178 | 301 | 676 |

\* Measurement with legs mounted (30mm)

