# DD-80 GOLD ET2
## GOLD 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

**CARE DRY** - Intelligent humidity control with new drum inlet temperature control.
**AIR RE-CYCLE** - Efficient air recirculation system
**INSULATED PANELS** - Complete thermal insulation of panels and double door glass
**OPTIMAL FLOW** - New optimized system of mixed airflow
Big fluff filter

## VERSATILITY

Make to order - customisation
**WET CLEANING**

## CONNECTIVITY

**Danube Online communication - IoT as standard**
Remote technical service
Management of laundries

## 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
**SPRINKLER** - Integrated Fire Extinguishing System
**SOFT DRY** - new drum with stamped holes
**COOL DOWN** - anti-wrinkle at the end of the cycle
Electric, gas or steam heating
CE approved



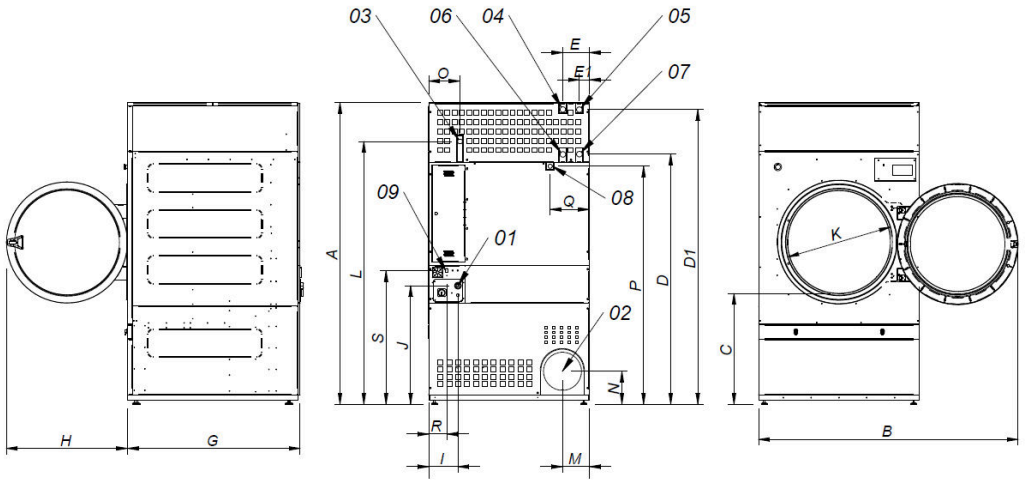
## OPTIONS

- GA Automatic sliding door 45 to 80 models (with double door glass)
- GM Manual sliding door 45 to 80 models (without double door glass)
- NG Natural gas heated tumble dryer (LPG as standard)
- TS frontal tilting kit for models 45 to 80 (only with sliding door)
- RD Opposite door opening 45-80
- TR Tropicalized model (ET2)
- F06 Fluff filter with grid 0,6mm (standard is 0,3mm)
- AU AGA certification for gas dryers (Australia)
- F12 Fluff filter with grid 1,2mm (standard is 0,3mm)
- Reinforced drum for heavy-duty use 45-60-80
- AF Back panel with air filter from 45 to 80
- SSC Stainless steel outer casing (AISI-304) 80
- SSF Stainless steel front panel (AISI-304) 45, 60, 80
- LPB Low steam pressure battery 45,60,80
- 400V 3N 60 Hz DD-45-80 E/S
- 400V 3N 60 Hz DD-45-80 G
- 230V 3~ 50 Hz DD-45-80 G/S
- 230V 3~ 60 Hz DD-45,80 S
- 230V 3~ 60 Hz DD-45,80 G
- 230V 3~ 60 Hz DD-45,80 E
- 400V 3~ 50 Hz DD-60-80
- 440/480V 3~ 60 Hz DD-45-60-80
- WB Wooden packing 80
- IoT licence - Danube Online

| CAPACITY & DRUM | UNIT. | DD-80 GOLD ET2 |
|---|---|---|
| Capacity 1/18 | Kg | 83,3 |
| | lb | 183,6 |
| Capacity 1/20 | Kg | 75 |
| | lb | 180 |
| Ø Drum | mm | 1.225 |
| | inch | 48,2 |
| Drum length | mm | 1.252 |
| | inch | 49,3 |
| Drum volume | l | 1.500 |
| | cu ft | 52,95 |
| 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 | 68,20 |
| | US gallon/h | 18,02 |
| Hourly output | Kg/h | 136,40 |
| | lb/h | 300,71 |
| Installed heating power | kW | 72 |
| Installed electrical power | kW | 75,75 |
| Drum motor power | kW | 1,50 |
| **GAS HEATING** | | |
| Evaporation capacity (gas model) | L/h | 93,80 |
| | US gallon/h | 24,78 |
| Hourly output (gas model) | Kg/h | 187,50 |
| | lb/h | 413,36 |
| Installed gas heating power | kcal/h | 103181 |
| | Btu/h | 409457 |
| Installed gas heating power | kW | 120 |
| Installed electrical power | kW | 3,75 |
| Instant propane gas consumption (G31) | Kg/h | 10,28 |
| | lb/h | 22,66 |
| Instant natural gas consumption (G20) | $m^3/h$ | 12,71 |
| | cfm | 7,48 |
| Ø Gas inlet | BSPP ISO 228-1 | 3/4" |
| **STEAM HEATING** | | |
| Installed steam heating power | kW | 128 |
| | Btu/h | 436754 |
| Installed electrical power | kW | 3,75 |
| Steam consumption (8 barG) - Standard | kg/h | 171 |
| Steam consumption (116 psiG) | lb/h | 206 |
| Steam pressure | barG | 7 - 12 |
| | psiG | 101,5 - 175 |
| Standard steam inlet - outlet | BSPT- ISO7.1 | 1" |
| Standard steam inlet - condensate outlet | NPT ANSI B1.20.1 Tapered | 1" |
| Steam consumption (5 barG) - Low Pressure | kg/h | 147 |
| Steam consumption (72,5 psiG) - Low Pressure | lb/h | 177,1 |
| 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 | 2,20 |
| Nominal air flow rate | $m^3/h$ | 4.500 |
| | cfm | 2649 |

| | | | |
|---|---|---|---|
| Ø Fume exhaust | mm | 300 | |
| Ø Fume exhaust | inch | 11,81 | |
| **HEAT EMISSION** | | | |
| Maximum total heat emission | kW | 5 | |
| | Btu/h | 17207 | |
| Max. front heat emission | kW | 1,4 | |
| | Btu/h | 4916 | |
| **CONNECTIONS** | | E | G / S |
| Tension 230V - I + N + T | Nº x mm² / A | - | - |
| Tension 230V - III + T | Nº x mm² / A | - | 4 x 2,5 / 25A |
| Tension 400V - III + N + T | Nº x mm² / A | 5 x 50 / 125A | 5 x 2,5 / 25A |
| **NET DIMENSIONS / PACKING DIMENSIONS** | | | |
| Net / gross width | mm | 1.270 / 1.330 | |
| | inch | 50 / 52,4 | |
| Net / gross depth | mm | 1.598 / 1.705 | |
| | inch | 62,9 / 67,1 | |
| Net height / gross height | mm | 2.380 /2.200 | |
| | inch | 93,7 / 86,6 | |
| Net / gross weight | Kg | 657 / 715 | |
| | lb | 1.448 / 1.576 | |
| **OTHERS** | | | |
| 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 1" (45kg)
05 STEAM CONNECTION 1" (60kg /80kg)
06 CONDENSATION OUTLET 1" (45kg)
07 CONDENSATION OUTLET 1" (60kg/80kg)
08 FIRE EXTINGUISHER WATER VALVE 3/4"
09 ETHERNET CONNECTION

| | A | B | C | D | D1 | E | E1 | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DD-45 | 2380* | 2045 | 874 | 1981 | 2311 | 211 | 80 | 1270 | 1106 | 956 | 248 | 935 | 802 | 2088 | 214 | 240 | 244 | 1841 | 308 | 160 | 1053 |
| DD-60 | 2380* | 2045 | 874 | 1981 | 2311 | 211 | 80 | 1270 | 1366 | 956 | 248 | 935 | 802 | 2088 | 214 | 240 | 244 | 1841 | 308 | 160 | 1053 |
| DD-80 | 2380* | 2045 | 874 | 1981 | 2311 | 211 | 80 | 1270 | 1598 | 956 | 248 | 935 | 802 | 2088 | 214 | 240 | 244 | 1841 | 308 | 160 | 1053 |

* Measurement with legs mounted (30mm)