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DRYING OVEN



## 53L. DRYING OVEN WITH FORCED AIR CONVECTION Ref. 8325 Plus

### GENERAL CHARACTERISTICS

- \* Interior and exterior construction in stainless steel AISI 304.
- \* Solid door, fitted with a key. Excellent thermal insulation.
- \* Protection against overtemperature class 3.1 according to DIN 12880.
  - \* USB port. Resolution 0.1°C.
- \* PID microprocessor controller with a large (5,7") full colour touch screen, intuitive menu and user friendly software. They can be connected to Ethernet network for remote control.
- \* Administrator function to manage User accounts
- \* Access control via login. 7 days programming.
- \* multi-segment temperature-time profile (up to 100). Loop function up to 99 times or endless.
- \* Adjustable start delay feature (from 1 min to 99:59 h).
- \* Overview of set and current parameters while operating. Adjustable ramps.
- \* Recording of min, average and max temperature value for each segment.
- \* Possibility of temperature calibration by the user.
- \* Auto-diagnostic function. Automatic air-flap control.
- \* Automatic fan shut-down after completing the program.
- \* Audible and visual temperature alarm.
- \* Power failure control system (program continued after restoring power).




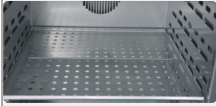






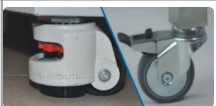
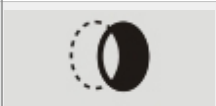
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- \* Trays made of stainless steel wire; 2 tray included, maximum capacity; 5. Max shelf workload 25 kg. Consult accessories.
- \* Real time clock.
- \* Internal memory to store up to 4100 data records. And 20 user programs memory with password protected settings.

Manufactured according to CE directives.

| Ref.         | Capacity | Dimensions W x H x D | Useful measures W x H x D | Weight | Temperature | Nominal power |
|--------------|----------|----------------------|---------------------------|--------|-------------|---------------|
| <b>8325P</b> | 53L.     | 590 x 700 x 620mm.   | 400 x 390 x 360mm.        | 50 Kg. | Up to 300°C | 1700W         |

| Ref            | Accesories  |  |
|----------------|---|--|
| <b>8300-02</b> |    | Stainless steel wire shelf INOX              |
| <b>8300-03</b> |    | Perforated shelf                             |
| <b>8300-04</b> |   | Reinforced shelf                             |
| <b>8300-05</b> |  | Reinforced version                           |
| <b>8300-06</b> |  | Interior led lighting                        |
| <b>8300-07</b> |  | Table with wheels                            |
| <b>8300-08</b> |  | Additional Pt 100 temperature sensor         |
| <b>8300-09</b> |  | HEPA-fresh air filter                        |
| <b>8300-10</b> |  | Wheels                                       |
| <b>8300-11</b> |  | Non-standard access port for external sensor |