

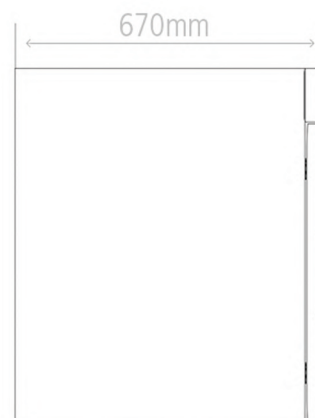
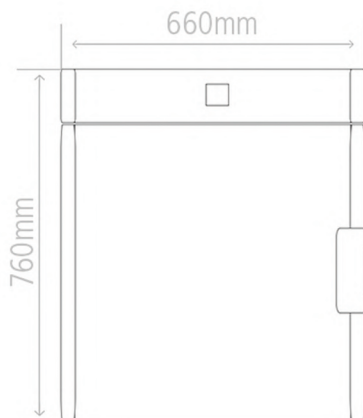
DRYING OVEN DO 120 - Touch Screen Display



Important Features

- Air forced convection
- Initiative Touch screen display with user-friendly software
- Programmable PID microprocessor control system.
- Programmable temperature and timer function
- Ambient temperature +20 °C to 300 °C
- Temperature homogeneity and stability accordance to DIN 12880.
- automatic thermostatic protection
- automatic adjustable ventilation
- 2 chrome-plated racks
- functional stainless steel AISI 304 interior chamber
- 2 years guarantee worldwide

Dimensions



Technical Specifications

Temperature

| | |
|----------------------------------|--|
| Working temperature range | min. +20°C ambient up to +300°C |
| Temperature fluctuation | 0.1°C |
| Temperature accuracy | ± 0.3 % (Over full scale) |
| Temperature unit | easy to choose Celsius or Fahrenheit |
| Temperature sensor | 1 Pt100 sensor DIN class A in 2-wire-circuit |

Control technology

| | |
|--------------------------------|---|
| Language setting | English as default language |
| Control | Adaptive multifunctional digital PID-microprocessor controller |
| Display | Initiative Touch screen display with user-friendly software |
| Timer | Digital backward counter to target time setting |
| Timer control | Adjustable from 1 minute to 99:59 hour or continues |
| Delay timer | Programmable time delay function |
| Function set point wait | The timer does not start until the set temperature reached to the set point |
| Adjustable parameter | Temperature and time, automatic fan adjustable |

Standard equipment

| | |
|--------------------------------|---|
| Door | Fully insulated stainless steel door with door lock |
| Calibration certificate | calibration certificate at +100°C (optional) |
| Interior | easy-to-clean interior made of stainless steel AISI 304 on all sides |
| Gasket | synthetic rubbers gasket |
| Housing | Electrostatic powder coated galvanized steel |
| Insulation | Fully isolated chamber by Rockwool covered by aluminum sheet to ensure high temperature stability |
| Emergency knob | Manual knob in case of emergency |
| External dimensions | 660 (W) X 670 (D) X 760 (H) mm |
| Shelves | 2-shelves chrome plated |

Interior

| | |
|-------------------------------|--|
| Internal dimensions | 500 (W) X 500 (D) X 500 (H) mm |
| Chamber | Easy to clean Stainless steel material no.: EN 1.4301 (AISI 304) |
| Useful volume | 120 litter |
| Standard shelves | 2-shelves chrome plated |
| Max. number of shelves | 11 |
| Permitted load | 170 Kg |
| Load per shelve | 15 Kg |

Ventilation

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|------------|--|
| Fan | forced air circulation by quiet air turbine automatically adjustable |
|------------|--|

Safety

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|-------------------------------|---|
| Auto diagnostic system | Audible alarm for fault analysis |
| Alarm | audible, can be switched off, adjustable limit on the independent temperature safety device |
| Standards | integrated independent temperature safety device with visual alarm accordance DIN 12880 EN 61010-1, EN 61010-2-010 in accordance EU directive 2014/35/EU DIN EN 61326-1:213, EN 61326-1 in accordance EU directive 2014/30/EU |

DRYING OVEN DO 120 - Touch Screen Display

| | |
|-------------------------|---|
| Class | class I in accordance with the EU directive MDD 93/42/EEC |
| Protection Class | IP20 according to EN 60529 |

working conditions

| | |
|---------------------|--|
| Installation | The distance between the wall and the rear of the appliance must be at least 15 cm. The sides distance must be not less than 5 cm. the distance from the ceiling must not be less than 20 cm |
| Temperature | +5 °C to +55 °C |
| Humidity | Max. 80% rh |

Electrical data

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|----------------|---------------------|
| Voltage | 230 volts , 50/60Hz |
| Watt | 1500 watt |

* Other voltages available on request

Shipping information

| | |
|---------------------------------------|--------------------------------|
| Customs tariff number | 8419 8998 |
| Dimensions approx incl. carton | 770 (W) X 780 (D) X 960 (H) mm |
| Net weight | 50 Kg |
| Gross weight carton | 60 Kg |

Order information

| Description | Model | Article number |
|---|--------|----------------|
| Drying oven 120 Lt - touch Panel display - AMBIENT TEMPERATURE: +20 °C to 300 °C - 230V,50/60Hz | DO 120 | 3122.000 |

* Other voltages available on request