

DRYING / STERILIZING OVEN

400-TD - 200°C



Product description

- Equipment developed to assure the drying of solid components
- Externally: corrosion resistant treatment and epoxy powder coating
- Internally: stainless steel
- High durability and easy cleaning
- Forced air convection guarantees uniform heating.

Technical Characteristics

- Temperature control and reading through PT100 sensor with 0,1°C resolution
- Excellent thermal insulation, low temperature dissipation. Door built with silicone gasket for higher sealing power
- AISI 304 stainless steel front panel for higher durability
- Size flexibility from 81 to 630 liters (check Information Chart)
- Workbench models equipped with rubber support
- Ground models equipped with lockable castors.

ethik EXCLUSIVE SOFTWARE



Better user interaction software , for easy and clear operation.



Easy and simple control programming of temperature on a colorful and graphic interface on a 3" screen.



Saves up to 10 different programs for ramp/soak (60 segments each) with the possibility of naming each program.



Exclusive security system which allows access control (LOGIN) for every user.



Programmable software for visual alarm activation in case of higher or lower temperature than set point, and temperature differential .

INCLUDED ACCESSORIES AND COMPONENTS



- 1(one) wired tray for workbench models / 1(one) perforated stainless steel tray for ground models
- Operation manual
- RBC Calibration Certificate, for temperature controller
- Connection for Data Logger (4 to 20mA)

OPTIONAL



- IQ,OQ and PQ protocols
- Software for RDC 301 and GAMP5 requirements
- Communication RS485

Technical Specifications

Temperature range ambiente	Amb. +15°C a 200°C
Temperature control	PID
Temperature control resolution	± 0,1°C
Display Resolution	Colored 4 digit TouchScreen
Temperature sensor	PT 100
Inner capacity	19 to 630 L
Output Plug	3 pins NBR 14136
Heating system	Electrical resistance
Protection grade	IP 20
Electrical specs	110V or 220V 50Hz/60Hz

DRYING / STERILIZING OVEN 400 TD – 200° Information

SIZE	INTERIOR				EXTERIOR			
	WIDTH mm	DEPTH mm	HEIGHT mm	INTERN VOLUME L	WIDTH mm	DEPTH mm	HEIGHT mm	EXTERN VOLUME L
1	300	250	250	19	610	450	420	115
2	350	300	400	42	660	500	570	188
3	450	400	450	81	760	600	620	283
4	500	400	500	100	810	600	670	326
5	600	500	500	150	910	700	670	427
6	600	550	700	231	910	750	870	594
7	800	600	700	336	1160	830	1560	1528
8	900	650	800	468	1280	830	1660	1870
9	1000	700	900	630	1380	930	1760	2259

SIZE	WEIGHT Kg	ELETRICAL SPECS W	EXHAUSTION DAMPER	MAXIMUM WEIGHT PER TRAY Kg	MAXIMUM WEIGHT PER TRAY SUPPORT Kg	DOOR AMOUNT
1	23	500	REGULATOR WITH NO CONNECTION	3	20	1
2	38	820	REGULATOR WITH NO CONNECTION	3	20	1
3	57	1580	REGULATOR WITH NO CONNECTION	4	20	1
4	65	1580	REGULATOR WITH NO CONNECTION	5	20	1
5	43	1580	REGULATOR WITH NO CONNECTION	5	20	1
6	59	1580	REGULATOR WITH NO CONNECTION	6	40	1
7	122	2350	REGULATOR WITH CONECTION TUBE Ø100mm	6	40	2
8	150	2350	REGULATOR WITH CONECTION TUBE Ø100mm	7	40	2
9	180	2350	REGULATOR WITH CONECTION TUBE Ø100mm	8	40	2