

Circulating air ovens UT and sterilizers ST

Drying, heating, tempering, sterilizing

Some products are not suitable for vacuum drying or do not require the use of this method. For such cases PiNK has a complete range of various circulating air ovens.

These ovens can be used for heating, tempering and sterilizing under atmosphere. Loading may be effected with a charging cart for efficient production cycle applications. The horizontal air flow ensures an optimal chamber utilization. All models are available in zone 1 explosion-proof versions.

Technical data

Interior volume: 0.8 to 12 m³

Temperature: 40 to 250 °C

Heating: electric, hot water, thermal oil or steam

Heat transfer: air or various inert gases

Materials: high-grade stainless steels

Surfaces: plate rolled, ground or polished

Options

- Interior in GMP-compliant design
- Charging and support cart loading
- Charging trays in standard and pharmaceutical design
- With recessed floor rails for ground-level access
- Reinforced chamber floor for heavier loads
- Fresh air circulation control by vapor solvent concentration
- Humidity measurement and control
- Oxygen concentration monitoring
- Gas-tight version
- Vertical air flow
- Design suitable for installation and operation in explosion-hazardous environments (ATEX)

Standard circulating air ovens UT

Inner dimensions (mm)

Type	Width	Depth	Height
UT 800-800-1200	800	800	1,200
UT 1000-1000-1600	1,000	1,000	1,600
UT 1200-1200-1600	1,200	1,200	1,600

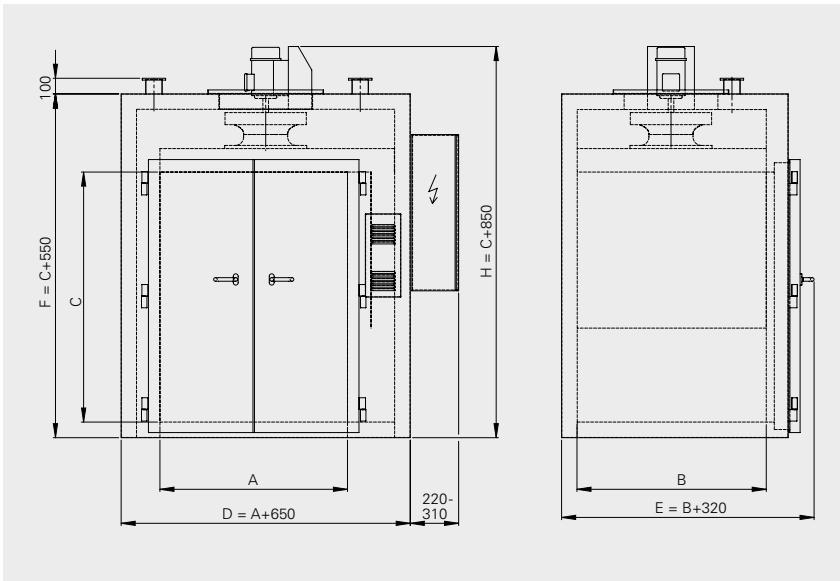
Standard sterilizers ST

Inner dimensions (mm)

Type	Width	Depth	Height
ST 800-800-1200	800	800	1,200
ST 1000-1000-1600	1,000	1,000	1,600
ST 1200-1200-1600	1,200	1,200	1,600



Dimensions of circulating air ovens UT and sterilizers ST



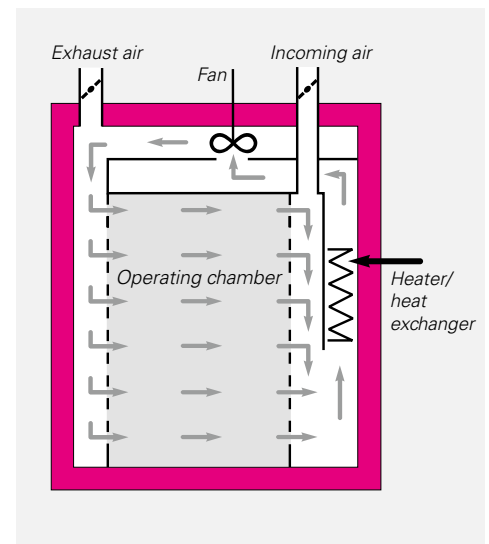
Inner dimensions (mm)

Width A	Depth B	Height C
800	800	1,200
1,000	1,000	1,400
1,200	1,200	1,600
1,400	1,400	1,800
1,600	1,600	2,000
1,800	1,800	
2,000	2,000	

Any combination of inner dimensions possible.

Further sizes on request.

The air flow



Circulating air oven type UT 3400-1800-1900 with double doors and recessed rails for ground-level entrance.

The specifications and illustrations on this page are merely intended as a guide to possible configurations of your individual circulating air oven. Enquire for other versions with features extending beyond the standard, e.g. reach-through version.

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