

## Clean Room Drying Oven RT & Clean Room Sterilizers RST

### Drying, tempering, sterilizing

For drying and sterilizing with high requirements for cleanliness, PiNK offers a wide program of clean room drying ovens RT and clean room sterilizers RST.

The devices meet the specifications of clean room class 3 acc. to VDI 2083 or clean room class 100 acc. to US Federal Standard 209 (other clean room classifications on request).

Large-scale filter surfaces ensure low turbulence displacement flow in the operating chambers. The easy-to-change particle filter group is mounted in the side wall.

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 and features

Net operating chamber volumes: 0.66 to 5.4 m<sup>3</sup>

Drying temperatures: 40 to 100/250 °C

Tempering: electric, hot water, thermal oil or steam

Heat transfer: air or various inert gases

Air circulation: horizontal

Filter: particle filter group, leakage tested

Filter medium: fibre glass, separation rate min. 99.97 % (particle size 0.3 µm)

Materials: high-grade stainless steels

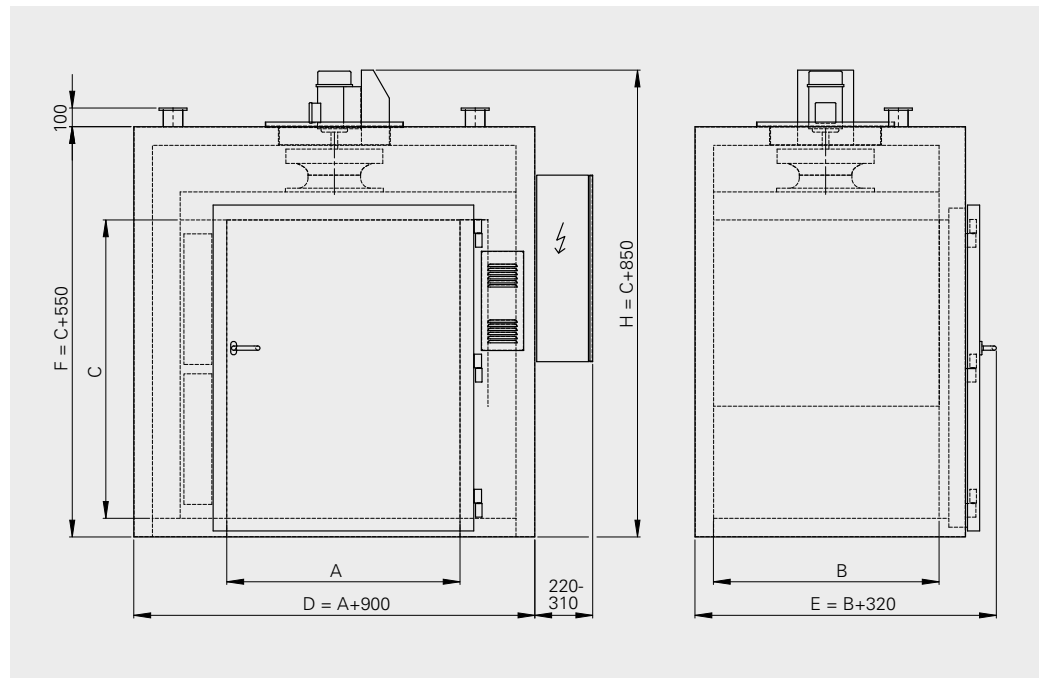
Surfaces: plate rolled, ground or polished

#### Available options

- Loading with charging and support cart
- Standard and pharmaceutical charging trays
- Gas-tight version
- Operating chamber to GMP standards
- Reinforced chamber floor for heavier loads
- Moisture measurement and control
- Oxygen concentration monitoring



**Dimensions of clean room drying ovens RT and clean room sterilizers RST**



**Inner dimensions (mm)**

Width A	Version 1		Version 2	
	Depth B	Height C	Depth B	Height C
800	700	1,100	1,000	1,400
1,000	850	1,400	1,350	1,700
1,200		1,700		2,000
1,400				
1,600				
1,800				
2,000				

Further sizes on request.

**Options**

The specifications and illustrations on this page are merely intended as a guide to possible configurations of your individual clean room drying oven.

Enquire for other versions with features extending beyond the standard, e.g. reach-through version between clean and gray room.

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