



LT CURING OVEN

Oven for heat treatment, drying and curing

Fornax LT curing oven is ideal for heat treatment, drying and curing of workpieces up to 200°C.

The LT-range of Fornax ovens includes two standard dimensions.

A simple, reliable and economical solution from Fornax.



oven temperature exceeds a preset level or if the oven door is opened while the oven is in operation.

Loading and unloading of the oven is easy whether it is done manually, by fork-lift or by crane. To facilitate this work the oven is supplied with a trolley on rails, which are folded into the oven during operation.

The Fornax LT curing oven is the ideal solution for companies which have to heat treat, dry or cure workpieces in their production process. The oven is built in a robust, self-supporting sandwich construction consisting of aluminised steel sheets as the inner lining and pre-painted steel sheets as the outer lining. 100 mm of mineral wool between the linings ensures optimal thermal insulation.

The heat generator with circulation fan is a separate unit placed on top of the oven chamber. This gives vivid circulation of air in the oven chamber and an air inlet with a manual damper enables a constant exchange of air. The connection piece of the air outlet is prepared for the attachment of an external exhaust system. The control cabinet is placed on top of the oven - easily accessible from all sides. The heating elements are switched on and off by maintenance free solidstate relays and the operation time of the oven is set via a timer. A separate safety circuit will disengage the heating elements if the

The door can be hinged either right or left.

All Fornax ovens are CE-labelled and come with full technical documentation.

Option

Fornax LT curing ovens are also available in a version conforming to EN 1539 (safety requirements for ovens and dryers in which flammable substances are released). The power in these ovens is calculated in each case. Typically, the Fornax T 1200 LT (EN 1539) will have a power of 12 or 15 kW.

For more than 35 years Fornax A/S has specialized in systems and equipment for industrial heat treatment. Fornax supplies ovens to a wide range of industries and reliability is always top priority. In addition to a wide range of standard products solutions to the specifications of the individual customer can be and are often supplied.

Technical Data

Type	Internal Dimensions (W x H x D)	External Dimensions (W x H x D)	kW	Amps	Max load
T 1200 LT	1,000 x 1,000 x 1,200 mm	1,500 x 1,800 x 1,400 mm	9	15	1,300 kg
T 3000 LT	1,200 x 1,650 x 1,500 mm	1,700 x 2,425 x 1,700 mm	24	36	2,000 kg

Current 3 x 400 V + Pe