



Dry reliably.
Avoid explosion hazards.

The vötschoven VFT fresh air drying oven meets all relevant ATEX requirements to ensure that you have the process securely under control.

Process reliability guaranteed:
vötschoven VFT fresh air drying ovens operate according to the principle of exclusive fresh air supply. Thanks to the inherently safe design, explosive mixtures do not come into contact with potential ignition sources.



Our Highlights:

- ↪ Introduction of very large quantities of solvents in temperature classes T1, T2, T3 or T4
- ↪ Type examination TÜV 16 ATEX 7810 X
- ↪ Reproducible processes thanks to homogeneous temperature distribution in the entire working chamber
- ↪ Space-saving compact design
- ↪ Minimal compressed air consumption in normal operation

Convincing technology. Reliable results.

| Fresh air drying oven VFT 60/90 | | |
|---|----------------|---|
| Working chamber volume | m ³ | 0,245 |
| Outer dimensions (WxHxD) | mm | 820 x 1592 x 1160 |
| Wire-mesh shelf | mm | 560 x 600 |
| Nominal temperature ¹ | °C | 200 |
| Temperature distribution ² | K | 200°C ± 6 for T1,T2 100°C ± 3 for T4 150°C ± 3.5 for T3 |
| Installed load | kW | 11 |
| Rated voltage | | 3/N/PE AC 400V +/-10%, 50 Hz |
| Compressed air flow in normal operation | l/min | 20 |
| Weight | kg | 325 |

¹Depending on the ignition temperature of the solvent.

²Measurement in line with DIN 17 052, Part 1

Subject to technical changes.

The interior is explosion-proof, designed to suit temperature classes T1, T2, T3 and T4 in accordance with EN 60079-0 and meets the requirements of device group II, category 2G.

Materials in explosion groups II A and II B can be inserted.



Benefit from our decades of experience.



Equipment:

- ✓ PID Temperature controller JUMO diraTron 104
- ✓ Temperature limiter for oven protection
- ✓ Temperature limit cut-out for product protection
- ✓ Inner chamber in stainless steel 1.4301 for corrosion protection
- ✓ Accessible floor for ergonomic loading
- ✓ Up to 13 wire-mesh shelves at intervals of 50 mm apart via support brackets and lateral grid rails

Weiss Technik GmbH
Greizer Straße 41-49
35447 Reiskirchen/Germany

T +49 6408 84-0
info.ovens@weiss-technik.com
weiss-technik/voetschoven.com



Product website