

# Kidde Fire Trainers

## Short Profile (EN)

---

Weil sicheres Training modernste Anlagen und Technologien erfordert.

Kidde Fire Trainers is the market leader in gas fueled and computer controlled live fire training systems. With the largest array on training systems Kidde Fire Trainers offer the optimal solution for all kind of training applications.

Kidde Fire Trainers' systems offer the highest operational standards in terms of realistic, intense and safe training. Our innovative systems confront trainees with real flames, smoke and realistic operational conditions. Customers can choose from a large variety of training systems.

- Gas fueled training systems: computer or manual controlled
- Universal training centers
- Concrete burn buildings
- Mobile and modular systems
- Aircraft rescue and fire training systems
- And many more...

In its more than 35 consecutive years in the business, KiddeFT has installed about 3,000 fire places at over 700 private as well as federal, state, county, municipal, and other government agencies throughout the world. An experience you can rely on!

### **Main product groups:**

#### ***Structural FireTrainer® T-series:***

Kidde's Structural FireTrainers® replicates the intense fire, heat and smoke of interior structural fires. Class A, B and C fires can be simulated. All fires can emit a dense simulated smoke, perfect for breathing apparatus training or search & rescue drills with thermal imaging cameras. The difficulty level can be altered to challenge both new and seasoned firefighters. Consistency of scenarios ensures that all students receive equal training. Setup and cleanup times on these gas-fired simulators are a fraction of the time for a class-A burn rooms, resulting in significantly more training time. Systems can be installed in new fire training towers or retrofitted to existing class-A burn buildings.

#### ***Aircraft FireTrainer® A-series***

Kidde offers a full range of fixed-location Aircraft FireTrainers® live fire training systems for Aircraft Rescue Fire Fighter (ARFF) training to FAA, ICAO, NFPA, NATP and CAA requirements. Stationary aircraft rescue and firefighting training systems are fueled by either Propane, Natural Gas or Liquid fuels. Like all systems of Kidde Fire Trainers they are PLC controlled and allow manual to full automatic control of the fireplaces. Nearly all types of

aircraft mock-ups up to Cat10 are available. This also comprises military planes like fast-attack jets, helicopters, etc. and standalone fuel spill simulators with burn areas of up to 2000 m<sup>2</sup>. A variety of audio-visual effects is also available.

## ***Outdoor & Industrial FireTrainer® O-series***

The outdoor & industrial fire training systems/facilities provided by Kidde Fire Trainers offer a vast variety of industrial, petrochemical, transportation & fuel spill fire simulations. Our product range reach from small units to multi-level raised industrial platforms. The training experience can be further enhanced by a variety of effects like explosions, fire propagations and flange fires. These kinds of systems can be fueled by Propane, Natural gas or Kerosene. Of course they are also controlled by a PLC and allow manual to full automatic control.