

REAL FIRE TRAINERS



EDM, A GLOBAL SUPPLIER OF CABIN CREW TRAINING SIMULATORS, ENHANCES TRAINING REALISM BY OFFERING BESPOKE REAL FIRE TRAINERS.

EDM's containerised Real Fire Trainers (RFTs) are based specifically on commercial aircraft for the purpose of training cabin crew in the fighting of live fires.

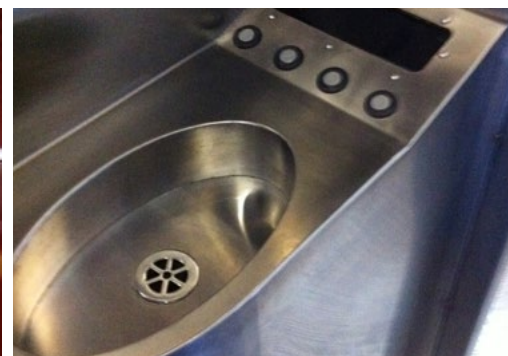
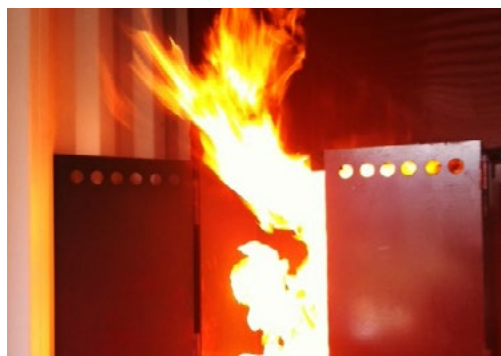
In accordance with international regulatory standards, EDM's RFTs provide a controlled environment for safe training in particular in-flight fire scenarios including open fires, concealed fires and electrical fires.

RFT SCENARIOS

- Galley oven fire
- Lavatory fire
- Overhead bin fire
- Under-seat fire
- Electrical cabinet fire

KEY FEATURES OF EDM'S RFTs

- ✓ Configurable to specific training requirements and customer training facility constraints
- ✓ Designed and built to meet international regulatory standards
- ✓ Bespoke Instructor Operator Station (IOS)
- ✓ Standard 2 year warranty and full worldwide service and support
- ✓ Extinguisher refill station
- ✓ Constructed using quality 304 stainless steel and Corton steel



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OPTIONAL TRAINING FEATURES

- ✓ Radio Controls
- ✓ Automatic Extinguishing
- ✓ Automatic Extinguisher Monitoring
- ✓ Sound Effects
- ✓ Lighting Effects
- ✓ Smoke Machines
- ✓ Hotspots

SAFETY AND MONITORING

- Automatic ignition with flame detection
- High and low pressure gas alarms
- Gas detection
- Heat monitoring
- Automatic safety shutdown
- Electric slam-shut solenoid
- Ventilation system for smoke and fume purge
- Extraction and ventilation with bifurcated fans



AUTOMATIC EXTINGUISHER REFILL STATION

This system allows for automated refilling of up to two extinguishers at a time and will automatically add the correct volume of water and then proceed to pressurise (up to 10bar). Actual aircraft extinguishers can be customer-supplied to EDM and we will modify the components to interface with our filling system without affecting the integrity of the extinguishers as pressure vessels.



CONTROL SYSTEM

All functions are managed by a fully integrated, centralised control system allowing the highest levels of control and safety management currently available on the market.

From the IOS, the instructor can control every element of the firefighting training:

- Lighting
- Door heat pad
- Glowing embers (waste bin and paper rack independently)
- Smoke
- Ventilation
- Clean burn fires (waste bin and paper rack independently)

