

# Lab oven incident (fire)

## Non compliant installation

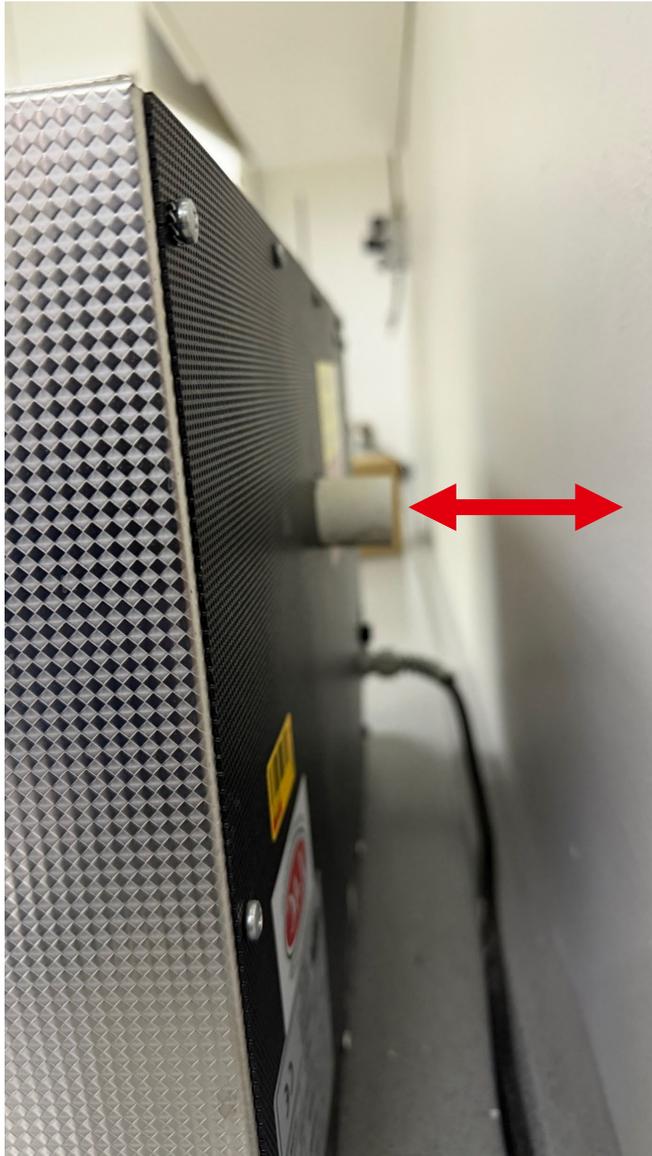




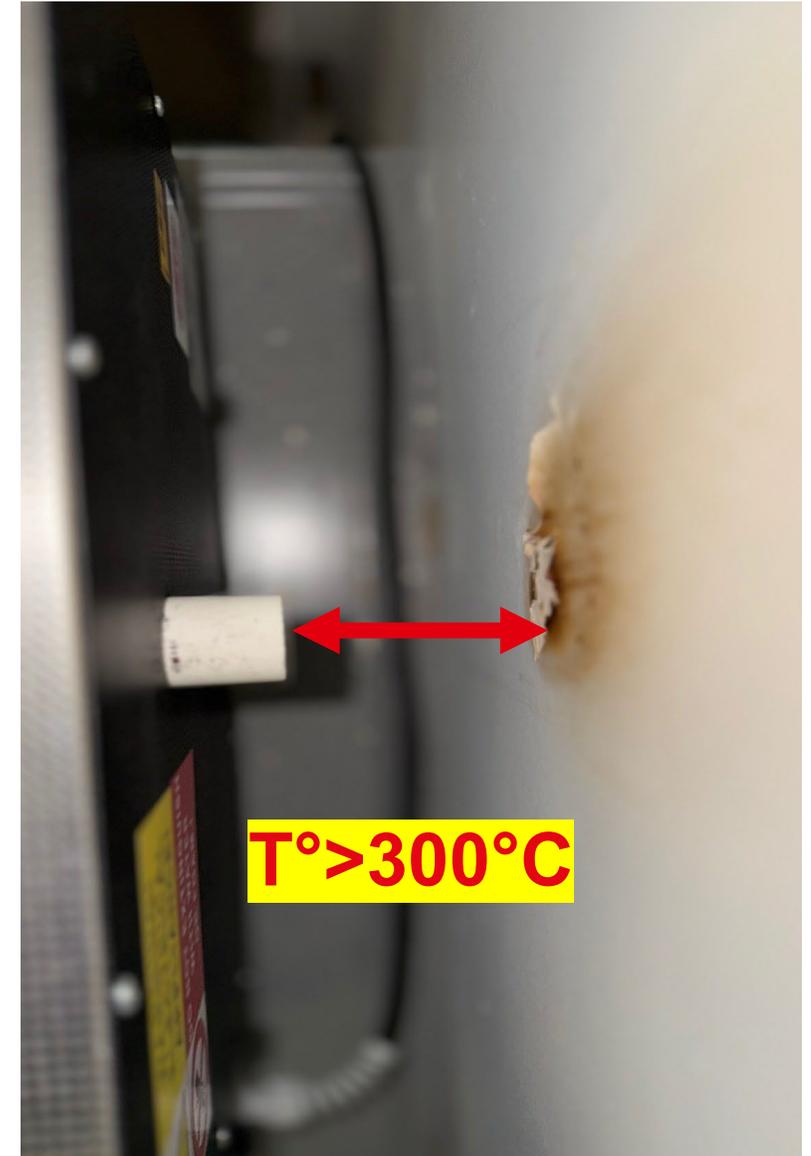
**Air exhaust tube**

- Heat
- Fume?

# EPFL Accident



**Short distance  
from Air exhaust  
to the Wall**



**T° > 300°C**

# EPFL Beyond the accident



**Fume can be release  
according to material  
that are in the oven**

# EPFL Supplier recommendations



# EPFL Example of exhaust system option

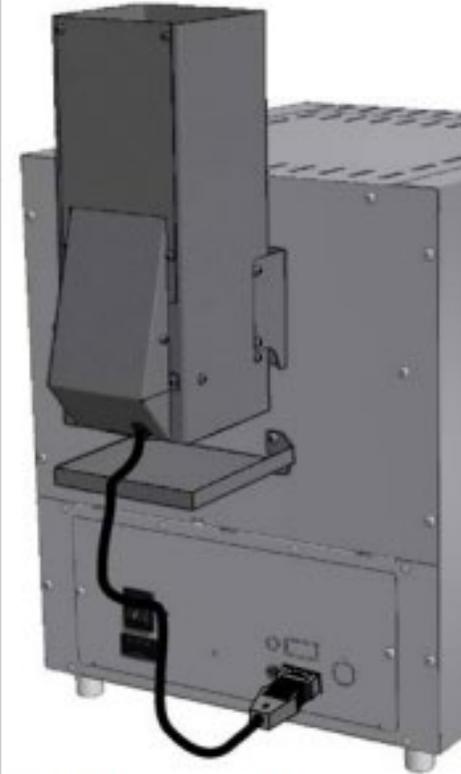
## Accessoires



**Cheminée d'évacuation** pour le raccordement à un tube

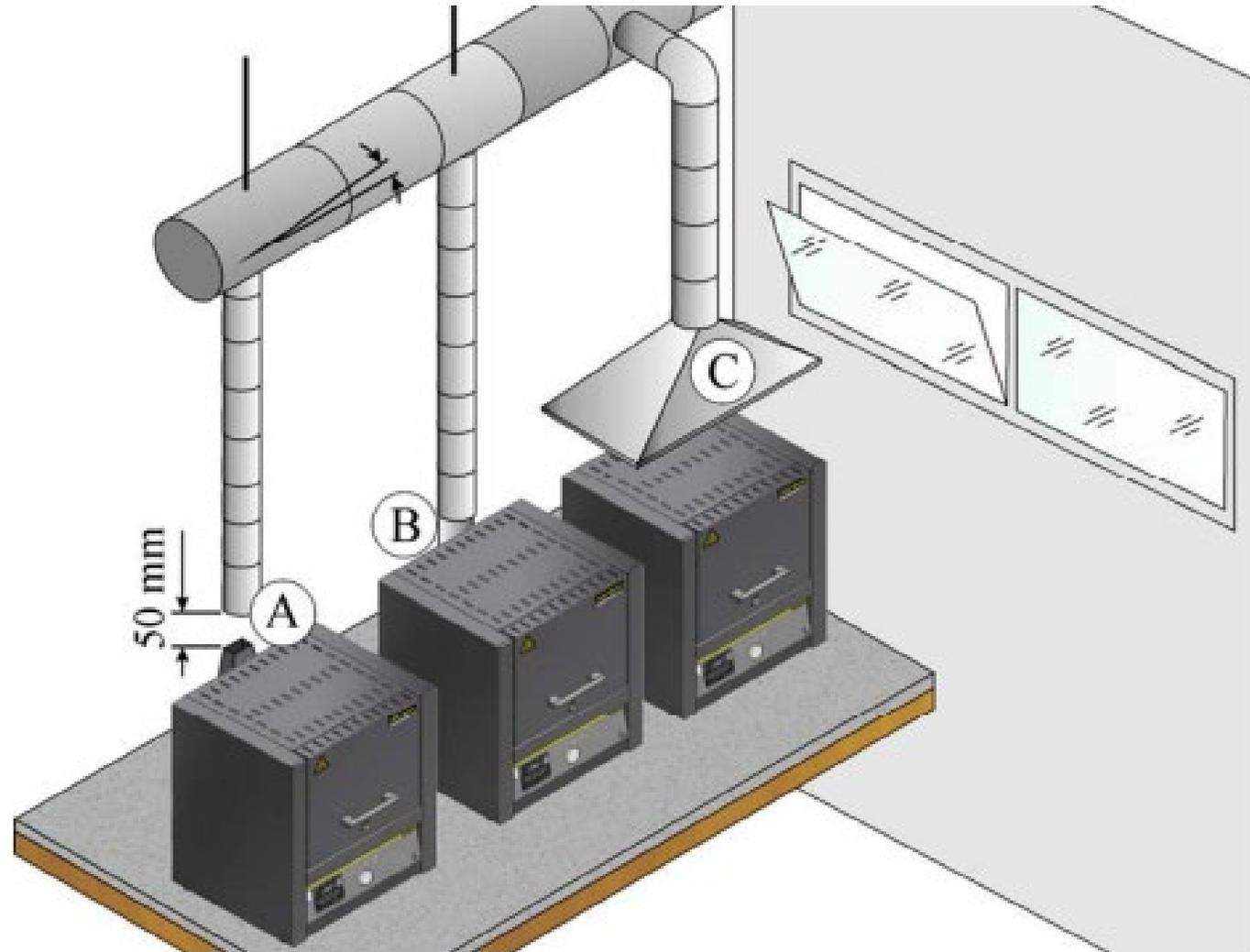


**Cheminée d'évacuation avec ventilateur** pour mieux évacuer du



**Catalyseur** pour éliminer les composants organiques de l'air évacué. Les

# EPFL Exhaust connected to piping system



# EPFL Example at MED building

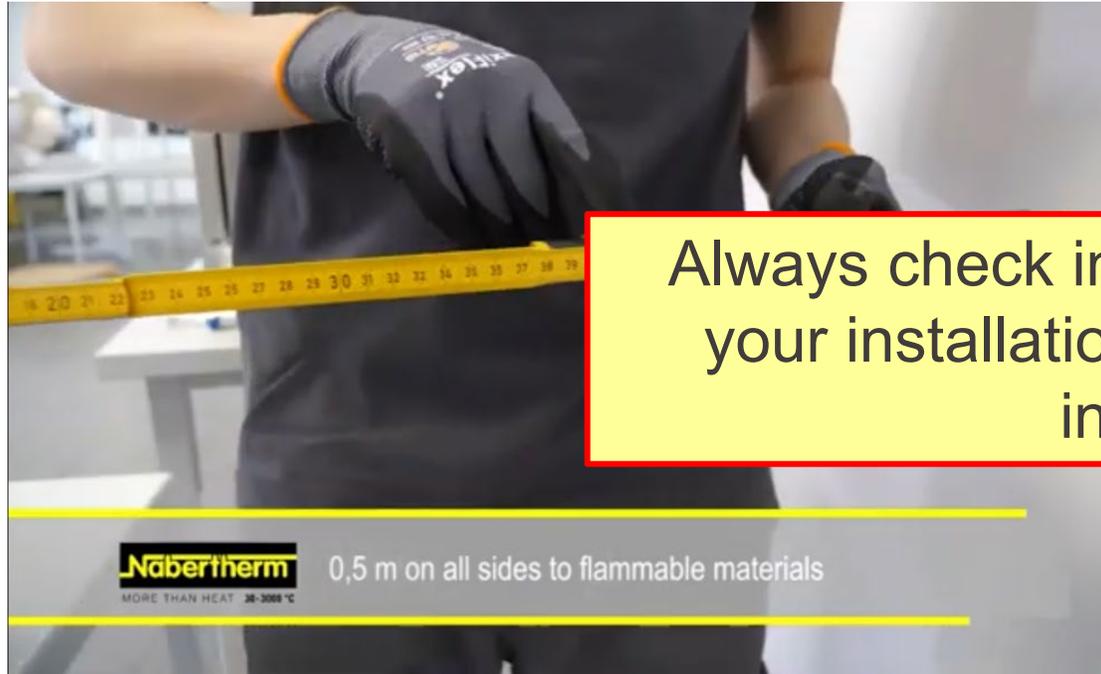


Using chimney from supplier

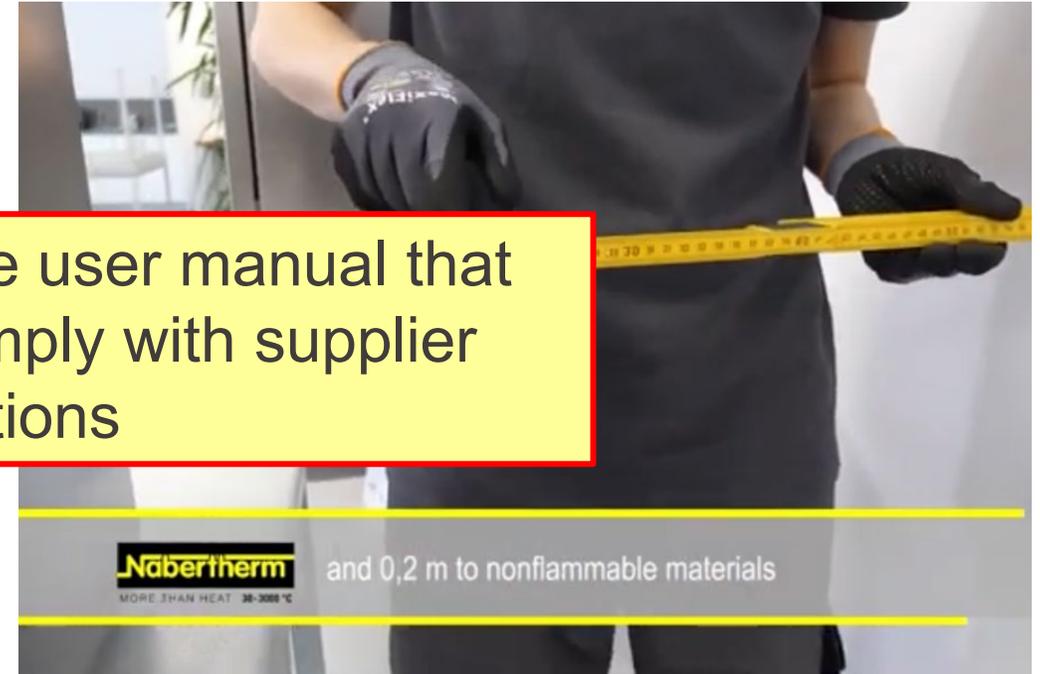


Using "home made" adaptor

# EPFL Supplier recommendations to respect when using oven without pipping system



Always check into the user manual that your installation comply with supplier instructions



**Minimum** distance to flammable materials : **0.5 m**

**Minimum** distance to nonflammable materials : **0.2 m**



Merci 😊