

### Protective solutions

#### CCM

##### Rapid individual detection

The Contamination Clearance Module is used for rapid screening and thereby also sorting contaminated from uncontaminated people. In this way, it is possible to screen a large number of people in a short time.

The principal components of the screening station are: a heating section with two doors, fan unit, and control unit.

The heating section forms a cabin where the person, who is suspected to be contaminated, stands during screening. The fan unit drives air around this cabin. So that detection can take place, the air passes through the opening where the detection instrument is sited. The filter cleans contaminated air. The entire station is operated from the outside by a single operator.

Screening of one person takes approximately 90 seconds. Within this time, the detection instrument indicates if the person is contaminated. Green or red signal lights indicates the result of screening.



### Main characteristics

**Power supply:** 400VAC, 50Hz, 16 Amp

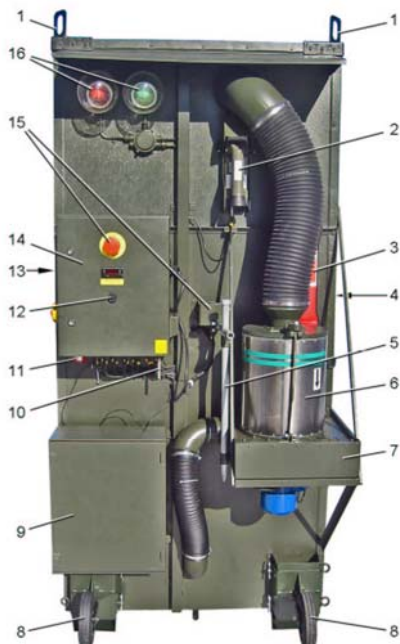
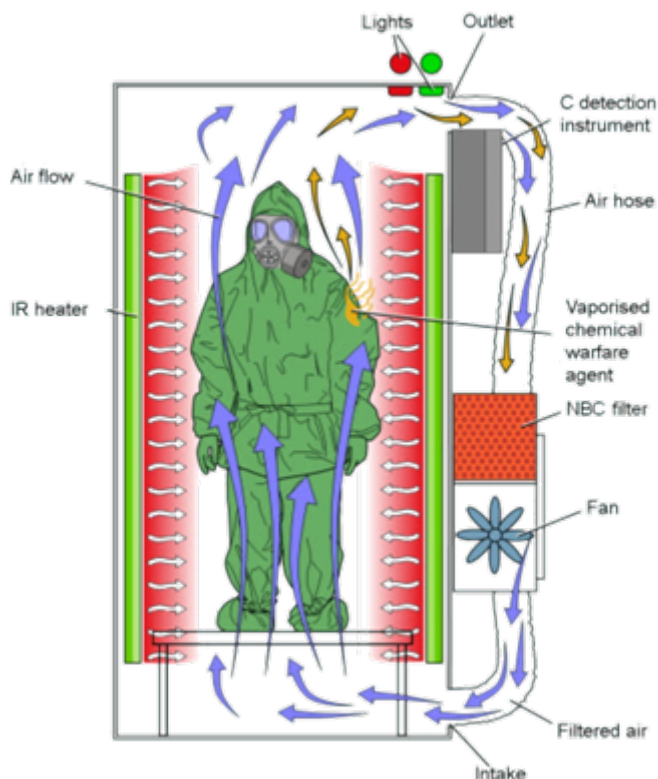
**Outside dimensions:** 1100 x 1360 x 2350mm

**NBC-filter unit:** 150 m3/h

**Inside temperature:** ~100°C, with automatic regulated

**CW-detector:** Any portable detector in market

**Detection time:** Appr. 60 to 90 seconds, depending from detector.



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|--------------------------|-------------------------------------|
| 1 Lifting eyes           | 9 Light box                         |
| 2 C detection instrument | 10 Earthing point                   |
| 3 Fire blanket           | 11 400 V input socket               |
| 4 Entrance door          | 12 Test button                      |
| 5 Earth stake            | 13 Exit door                        |
| 6 NBC filter             | 14 Junction box (with control unit) |
| 7 Fan unit               | 15 Emergency stop button            |
| 8 Transport wheels       | 16 Lights                           |

Picture4. The station's control side

Design - Production – Installation – Maintenance - Consultation