

Protective solutions

FU-340-HAC

Heating, Ventilation, Air Conditioning and CBRN Protection in one single unit.

The ventilation intake is included with pre filter, preheating and water separator.

In normal ventilation the ventilation fan is working with a filters for peace time use and those can be replaced with Temet CV90/150 or CV90/170 filters for CBRN-protection.

The unit has two connections for air hoses to connect the unit in protected room or shelter.

This system is ideal combined ventilation solution for a mobile military hospitals, containers, tents and many other COLPRO rooms.



Main characteristics

Ambient operation temperature: - 40°C to + 40°C

Outside dimensions: h= 1.500, w= 750, d= 850

Weight of complete unit: appr. 340 kg

NBC-filters: Temet CV90/170 or CV90/150 filters.

NBC fan: 230 VAC, 340 m³ /h

Heater: 9,5 KW , 400 VAC, 50 Hz.

Cooling coil: 8 KW

Control unit:

Main power: on - off

Pre heater + NBC fan: on – off

NBC filter pressure drop warning

Time counter: hours in NBC-mode, reset at filter change

Ventilation: 30 - 100 % regulation

Air temperature: regulation: 17- 27oC

Over pressure indicator: Visual 0 - 500 Pa.

Overpressure warning: visual / alarm signal < 150 Pa



Design - Production – Installation – Maintenance - Consultation