



## Saar Instructions Manual

This System is for emergency use only. The filter must remain air tight and should be opened only at the instruction of Home Front Command (Pikud Ha'Oref)

This system provides air and protection for a group of up to 6 people.

Before operating the system, you must closed and seal both the door and the window of the Safe room (Mamad). <u>Ventilation mode</u>

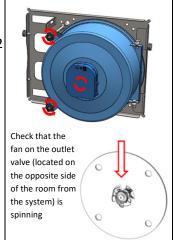
Used for extended stays during conventional warfare (Articles 1-5)

<ol> <li>Open the white plastic head bolts on the side of the system and remove the cover.</li> </ol>	
2. Open the securing strap and loosen the black nuts that tighten the filter.	
<ol> <li>Turn the filter on its axis to reveal the valve opening. Remove the Electrical blower from its storing location and install it on the valve opening by twisting it clockwise.</li> <li>Extract the power cable and power adaptor (From 230 VAC to 12 VDC) from the cardboard box and connect the blower to the electricity outlet.</li> <li>Turn the blower on. Check that the fan on the outlet valve is spinning. If it is not, check all the room openings to make sure the room is sealed.</li> </ol>	Blower 12V power

Electrical Filtration mode

Used for Unconventional warfare (Articles 6-10)

- 6. Open the Filter caps (both front and back) by twisting them counter clockwise.
- 7. Disconnect the blower from the valve opening (twist it counter clockwise)
- 8. Turn the filter on its axis back to closed position and tighten the filter using the 2 long bolts (same as it was stored)
- 9. Install the Blower on the filter opening (where the cap was) by turning it clockwise.
- 10. Connect the blower to the power outlet, using the power cable and power adaptor and turn the blower on. Check that the fan on the outlet valve is spinning. If it is not, check all the room openings to make sure the room is sealed.







<u>Manual Filtration mode</u> Used for Unconventional warfare - When There is a power Outage (Articles 11-17) It is recommended to prepare articles 11-16 while the system is still operating in electrical mode

