DISINFECTION CHAMBER
Lichfield Fire & Safety Equipment Co. Ltd. (LIFECO), has been a global leader in supplying products covering the full range for fire detection, prevention, extinguishing and suppression system. LIFECO, with its world headquarters located in United Kingdom and is well poised to serve a variety of International markets in addition to fulfilling the local market demand.

LIFECO serves Civil Defence, Industrial and Commercial markets with its wide range of quality and innovative products. LIFECO is represented globally with its well knit National and International infrastructure of distributors. The Company’s strengths are underpinned by a highly skilled workforce, and a diverse range of quality products and services that aims to provide a ‘one stop shop’ to satisfy all of our Customers Fire and Life Safety requirements.

LIFECO disinfection chamber has been designed to be used as a sterilization booth for spraying a diluted solution of disinfectant. The choice of disinfectant agent is that of the End user who must ensure the disinfectant agent material safety data sheet is checked before use.

Choice of Disinfectant agent and ratio of mixing to water shall be the responsibility of the End User. It has to be ensured that the Material Safety Data Sheet of disinfectant agent to be checked before using. Also, The disinfectant used shall be suitable to spray without any harmful effect on humans.

We aim to make the world a safer place.
MANUFACTURING PROCESS

The chamber is made of composite materials such as stainless steel, Acrylics, and Floor Vinyl in order to maintain the medical grade and hygienic requirement of the Chamber.

HOW IT WORKS?

The Disinfection Chamber Works on One of the below ways:

• Manual Mode, when switched ON, Continuous Disinfection Mist is released from Nozzles, until Pump is Switched Off.
• Automatic Mode, wherein you can push a button at the entrance to release Disinfection Mist from Nozzles (recommended Time is 10 to 15 Seconds)
• Automatic Sensor, that converts motion into signals, Discharging a Controlled Mist of Sanitizing Liquid as the individual walks through the Tunnel.

Cautions:

1. It is prohibited to use any sterile material that contains Alcohol or any Flammable Materials, which may cause fire or severe damage to the device or the user.
2. Only sterile materials approved by the Ministry of Health or the state’s authorized authority should be used.
3. The choice of disinfectant and ratio of mixing with Water shall be the Responsibility of the End User who must ensure the Disinfectant Agent MSDS (Material Safety Data Sheet) is checked before use.
4. The disinfectant used shall be suitable to spray without any harmful effect on humans.

HOW TO USE?

LIFECO disinfection chamber is known for its ease of use. Follow these four simple steps:

• Switch on the control panel to start the motor.
• Wait for 5 minutes until the disinfection mist fully develops.
• Push the start button and walk into the chamber and turns around the body 360 degrees to make sure whole body gets sanitized by the nozzles inside the chamber.
• Exit the chamber.
DISINFECTION SINGLE ENTRY CHAMBER

Each model consists of standard arrangement as below:

2. High pressure pump.
5. Start Push button.
6. Special Flooring with drain system.
7. PVC curtain from Exit side.
8. 20 liter Empty drum for the disinfectant agent.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimension (LxWxH)</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>LF-DC-01</td>
<td>Disinfection single entry chamber</td>
<td>1220 x 1100 x 2100</td>
<td>Single entry</td>
</tr>
</tbody>
</table>

*Note: All dimensions are in millimeters.
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2. High pressure pump.
5. Start Push button.
6. Special Flooring with drain system.
7. PVC curtain from Exit side.
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<tr>
<td>LF-SSW-01</td>
<td>Self - Sanitizing Walk</td>
<td>3000 x 1100 x 2100</td>
<td>Single walk-in</td>
</tr>
</tbody>
</table>

Model: LF-SSW-01

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