

PUSAT NYAH KUMAN

DISINFECTION CHAMBER

This disinfection chamber aims to prevent and limit the spread of infectious diseases, especially like the current COVID-19 pandemic.

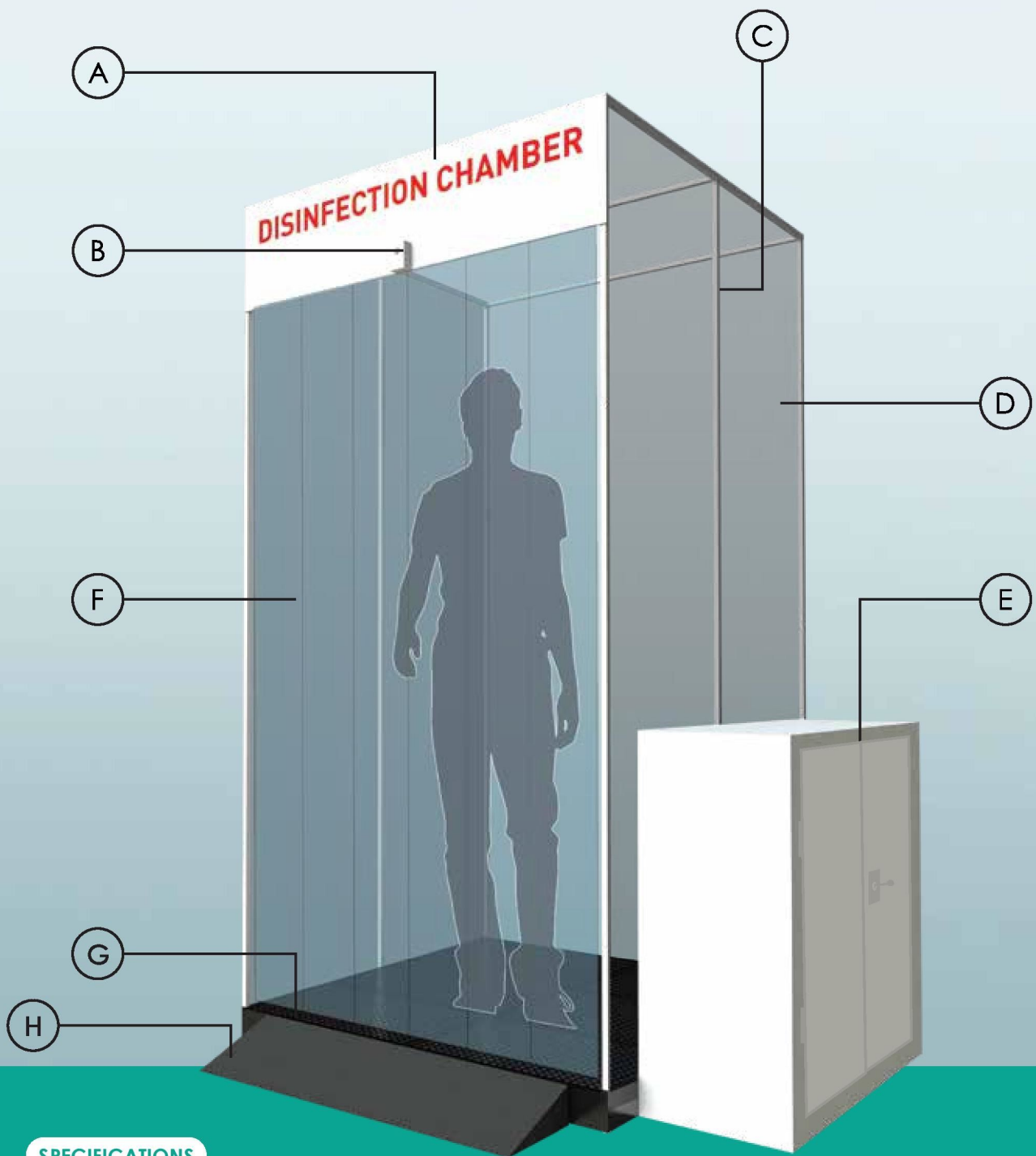
It can be installed at high risk areas of the COVID-19 infection such as quarantine areas, hospitals, supermarkets, railway and bus stations, airports, offices, schools, construction sites and other crowded locations.

The chamber is designed as a module enabling it to be easily installed, uninstalled and transported. The main component is the 8-point fog mist nozzle spraying disinfectant liquid to kill bacteria and viruses.

It automatically activates the disinfection spraying process once a person steps in.

It only takes around 6 seconds to complete a round of disinfection in each chamber and is estimated to be able to disinfect up to 2,500 people per day.





SPECIFICATIONS

(A) 3mm thick perspex plate with vinyl decal finish

(B) Movement sensor

(C) 40mm x 40mm x 3mm thick SHS structure

(D) Transparent perspex

(E) Half height swing door steel cabinet (Pump and chemical storage)

(F) Transparent PVC vertical blind (optional item)

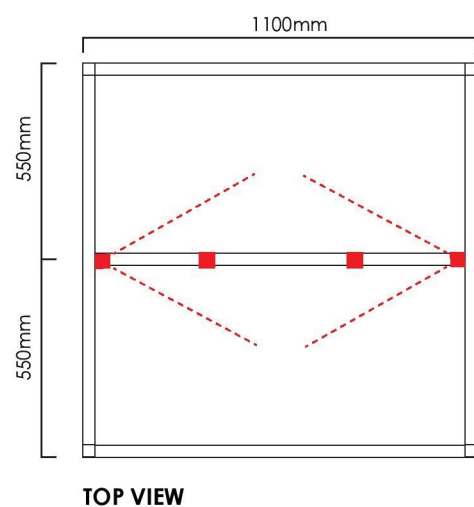
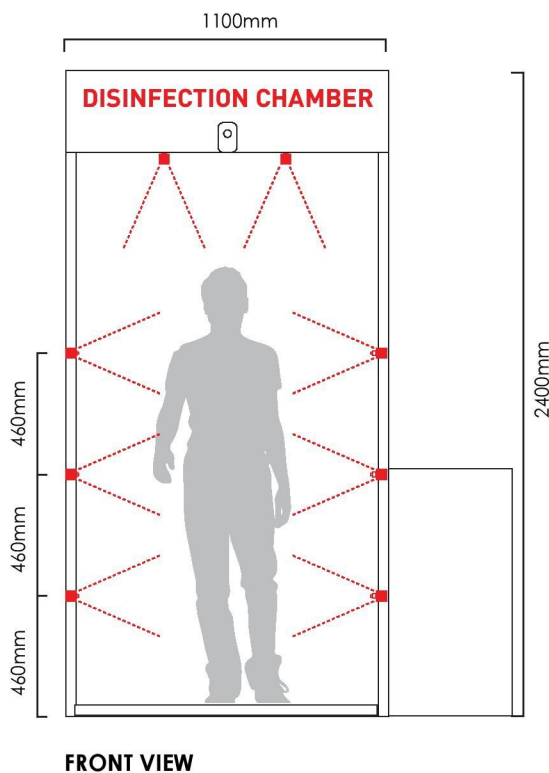
(G) Stainless steel floor tray with valve (optional item)

(H) Kerb ramp (optional item)

PRODUCT DESCRIPTION

Model	OMESB001
Dimension	1100mm x 2400mm x 1100mm
Weight	+/- 95kg
Power	30w
Voltage	12v
Water Pump Pressure	0.75 mpa
Flow 8 bizzle (Max)	320ml/min
Structure	Powder Coat Aluminium / Perspex
Nozzel Material	Brass
Switch mode	Movement Sensor
Tank Capacity	18.9 liter
Steel Cabinet	915mm x 457mm x 915mm
Kerb Ramp	250mm x 95mm x 990mm

NOZZLE POSITION



MATERIAL



Movement Sensor

Rated voltage: 220V ~ Rated frequency: 50HZ
Self-consumption power $\approx 0W$ Output load $< 2KW$
Trigger mode: Continuous trigger.
Sensing distance: 1-1.5m



Fog Mist Nozzle

Material: Brass



Steel Cabinet

Weight: 28kg



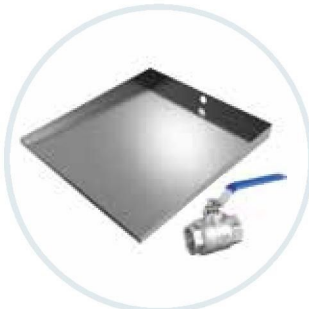
Tank

OPTIONAL ITEMS



Transparent PVC Vertical Blind

Color: Clear
Strip Thickness: 1 mm
Weight: 15kg (with aluminium)



Stainless Steel Floor Tray with Valve and Mesh

Weight: 26kg



Kerb Ramp

Weight: 12kg, load 150kg

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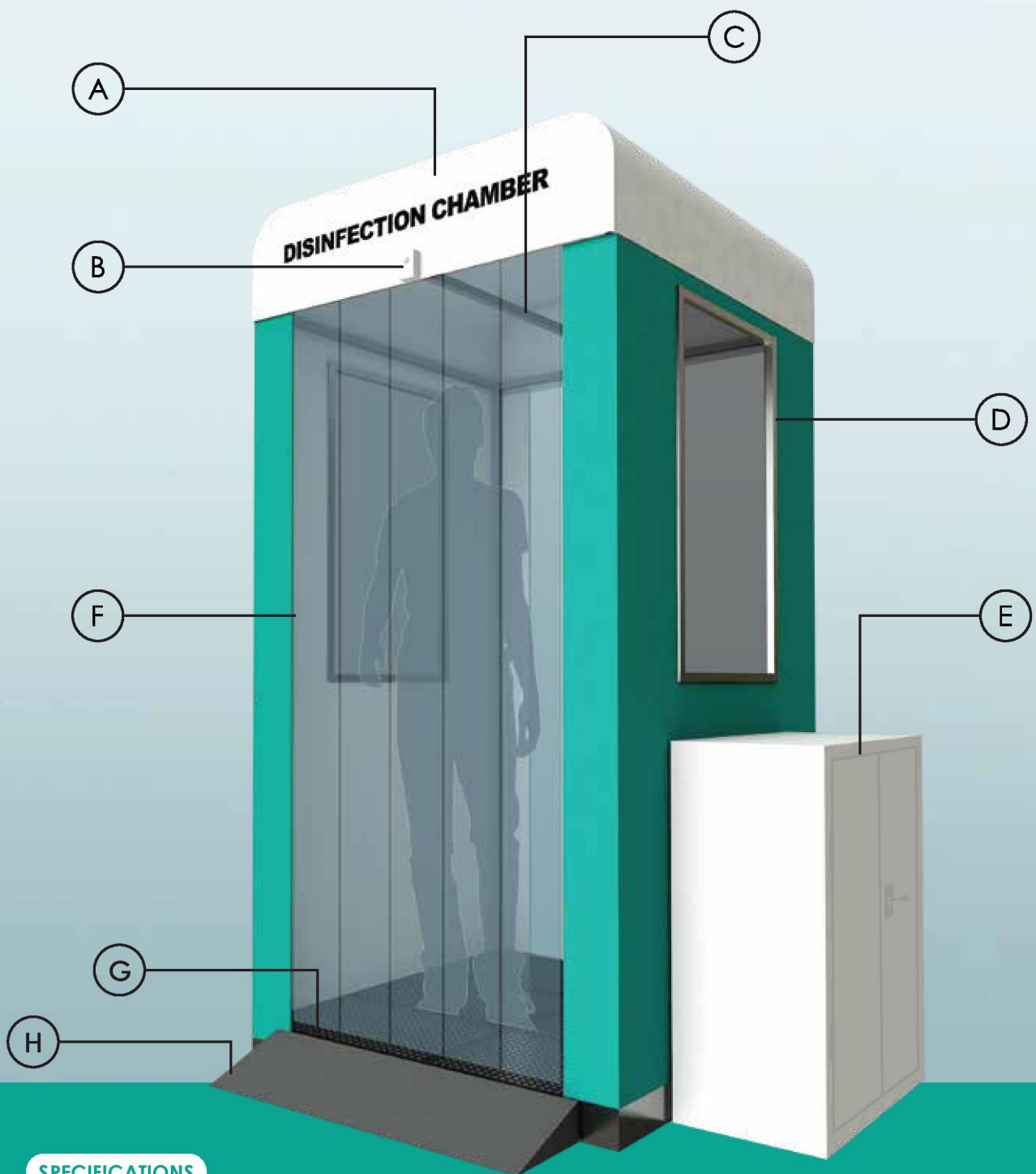
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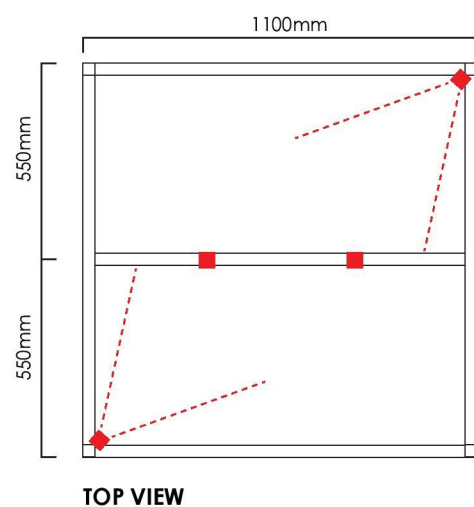
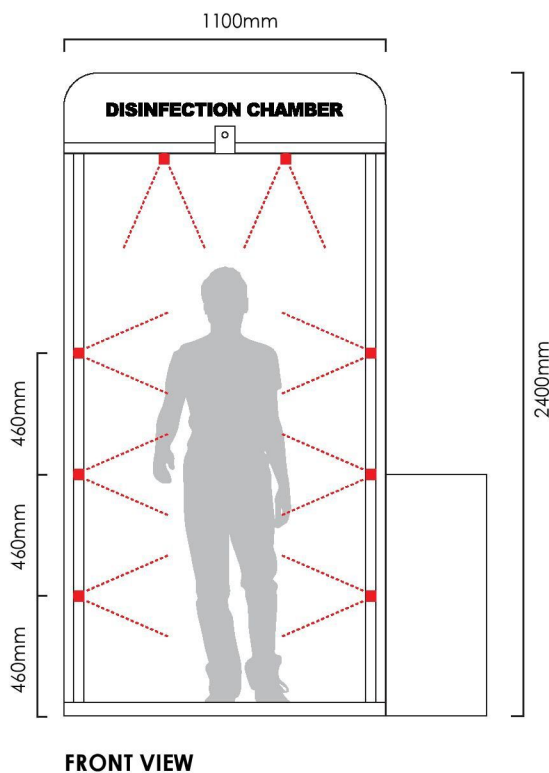
SPECIFICATIONS

- | | | |
|---|--|--|
| (A) 3mm thick aluminium box up | (B) Movement sensor | (C) 40mm x 40mm x 3mm thick SHS structure |
| (D) Window frame with perspex panel | (E) Half height swing door steel cabinet (Pump and chemical storage) | (F) Transparent PVC vertical blind (optional item) |
| (G) Stainless steel floor tray with valve (optional item) | (H) Kerb ramp (optional item) | |

PRODUCT DESCRIPTION

Model	OMESB002
Dimension	1100mm x 2400mm x 1100mm
Weight	+/- 145kg
Power	30w
Voltage	12v
Water Pump Pressure	0.75 mpa
Flow 8 bizzle (Max)	320ml/min
Structure	Powder Coat Aluminium / Perspex
Nozzel Material	Brass
Switch mode	Movement Sensor
Tank Capacity	18.9 liter
Steel Cabinet	915mm x 457mm x 915mm
Kerb Ramp	250mm x 95mm x 990mm

NOZZLE POSITION



MATERIAL



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Fog Mist Nozzle

Material: Brass



Steel Cabinet

Weight: 28kg



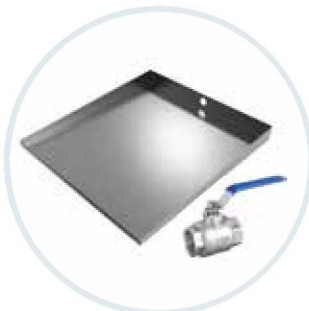
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OPTIONAL ITEMS



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