



ELIMINATE AIRBORNE PATHOGENS ENSURE SAFE SPACES

Designed to deactivate up to 99%* of airborne pathogens

Upper Air Room Disinfection Solution



HUAP Series

Honeywell

SUPERIOR TECHNOLOGY DESIGNED TO ENHANCE SAFETY

| Reduce risk | Peace of mind | Healthy occupants

This germicidal UV upper air room disinfection solution, developed and manufactured in India, helps to achieve continuous and better air-disinfection in a room. With Honeywell's expertise in IAQ and Optics, this is designed to deactivate up to 99%* of airborne pathogens, thereby reducing the risk of cross infections and improving indoor air quality.



Honeywell
IAQ
Legacy



Superior Optics
and
Mechanical design



Stringent testing and
quality checks to meet
NIOSH safety guidelines



UNINTERRUPTED PROTECTION ELIMINATE CROSS INFECTIONS

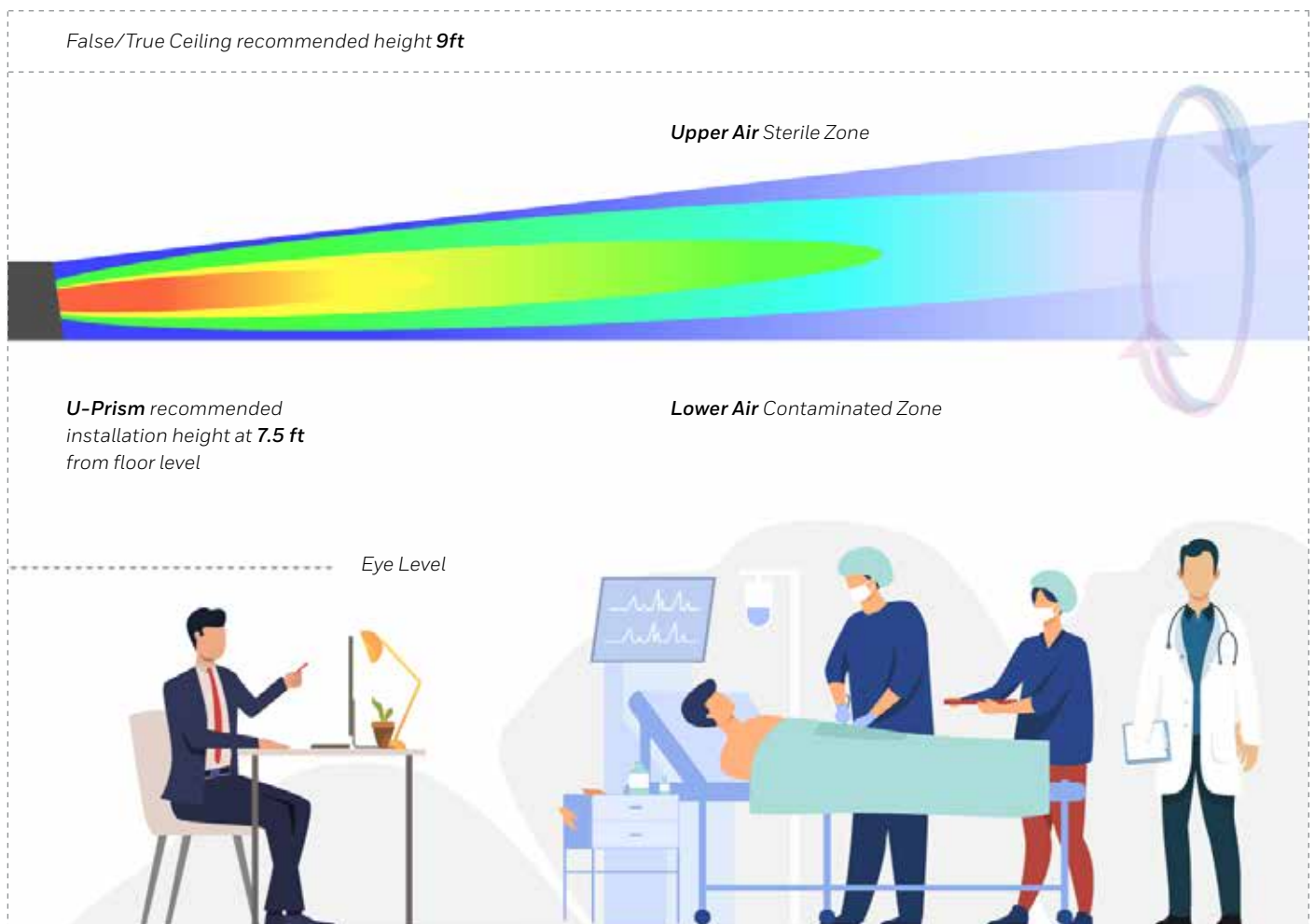
Engineered to create healthier living and work areas

HOW IT WORKS:

Upper room air disinfection using UV-C is a technology used to reduce air-borne pathogens and cross infections. A UV lamp in a specially designed fixture directs UV energy to the upper area of

the room. The convective air currents push the pathogens present in the lower area to the upper part of the room. The powerful UV-'C' rays causes DNA/RNA damage to the pathogens by inactivating them and creating a sterile

'upper-zone' or 'deactivation zone'. Pathogen inactivation is exhibited over multiple passes and its concentration is effectively diluted over period of time. This 24x7 cycle provides continuous air disinfection for the facility.



The UV lamp directs UV energy to the upper part of room

Convective air current pushes the infected air in lower section to the upper section

UV rays, directed to the upper section, destroys the pathogens

The air in the upper section again moves down which completes one cycle

The process is repeated multiple times to ensure continuous disinfection of air

UPTO 99%* CONTINUOUS DEACTIVATION OF AIRBORNE PATHOGENS

| Get the first line of defence against cross infections

The upper air room disinfection solution can improve indoor air quality with continuous germicidal air disinfection to ensure a healthier workplace and improved employee productivity. Keep your organization healthy with safer indoor air quality.



Key features and benefits:



Effective IAQ improvement



Continuous disinfection



Safe for A/C & non A/C rooms



Reduced cross infections / HAI



Easy plug and play installation



Designed to meet NIOSH guidelines



Honeywell reliability assured

IMPROVE AIR QUALITY INCREASE PRODUCTIVITY

Works to protect against cross infection
for a safer indoor environment

Application areas:



**Hospitals and
Healthcare Centers**



**Educational
Institutions**



Offices

* Tested under controlled environment

TECHNICAL SPECIFICATIONS

HONEYWELL	DATA SHEET UPPER ROOM UVGI - HUAP 25C250	UPPER AIR ROOM DISINFECTION SOLUTION
DIMENSIONS		
System Dimension (W x H x D)		751 x 202 x 270 mm
Net Weight		13 kg
Gross Weight		15 kg
ELECTRICAL DATA (NOMINAL VALUES)		
Power Supply		220-240 VAC 50/60HZ
System Wattage		29W
Lamp Wattage		26W
Wavelength		253.7 nm
Max Intensity @6ft height measured from ground level**		≤0.2 μW/cm ²
PHYSICAL/OTHER DATA		
Casing Material of construction		SS304
Recommended Area of usage (~10ft height)		Up to 250 Sqft
Recommended min installation Height of unit from Floor level		7.5 ft
Lamp type		Quartz
Rated Average Lamp life		12000 hrs

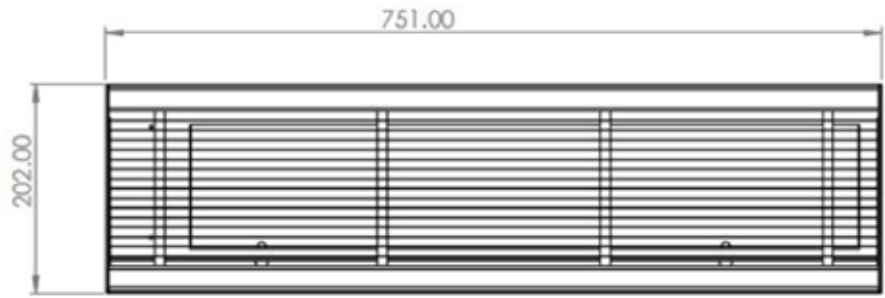
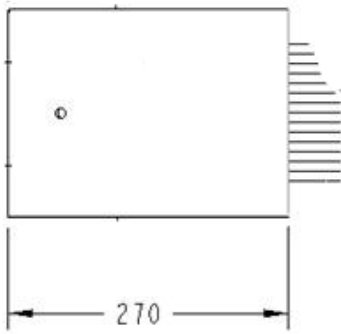
* Tested under controlled environment

** Factory tested @6ft from ground, complies to the NIOSH guidelines as per laboratory conditions.


Tolerance of 10% is allowed for electrical & UV data. Standard tolerances applied to dimension if not mentioned specifically

DIRECT EXPOSURE OF UV IS HARMFUL TO HUMANS, EXERCISE CAUTION WHILE OPERATING THE UNIT

DIMENSIONS



WARNING

 UV Light Hazard.
Harmful to bare skin and eyes.
Can cause temporary or permanent loss of vision.

For more information safety of Upper Air UV , refer to the NIOSH guidance



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Disclaimer:

Upper Air Room Disinfection Solution is not a medical device and is not intended for and must not be used to disinfect medical devices, rooms and/or spaces that are furnished with medical devices and/or for medical purposes. Upper Air Room Disinfection Solution is not approved and/or certified by the Central Drugs Standard Control Organisation. Honeywell Automation India Limited, its group companies or its affiliates shall not have any responsibility or liability for any claim or damage that may arise out of or in connection with use of Upper Air Room Disinfection Solution outside its intended use or contrary to as prescribed under the User Manual.

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**THE
FUTURE
IS
WHAT
WE
MAKE IT**

Honeywell