



UPTO 99%* CONTINUOUS DEACTIVATION OF AIRBORNE PATHOGENS

'U'-PRISM
by HONEYWELL

Upper Air Room Disinfection Solution

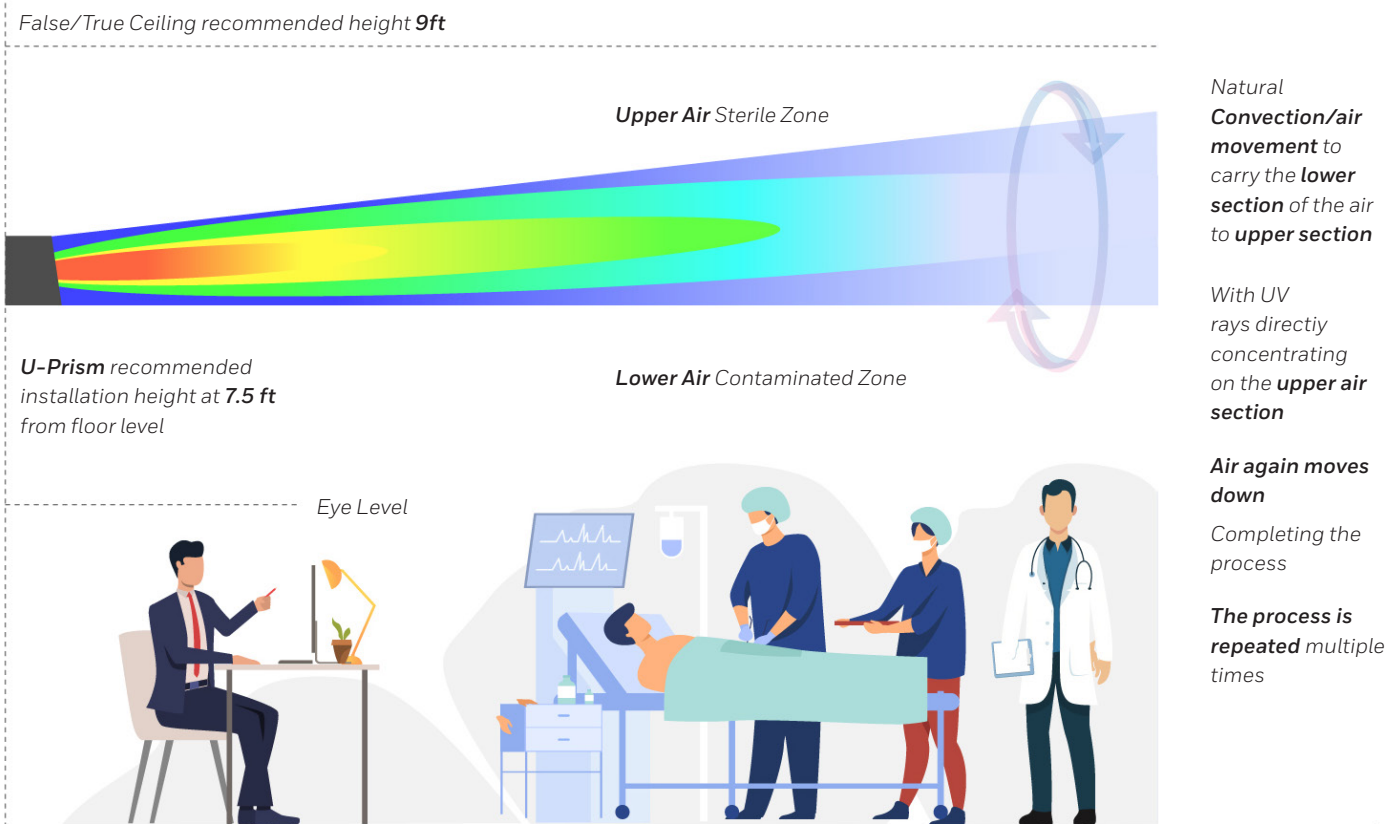


HUAP Series

#healthybuildings

Honeywell

HOW DOES 'U'-PRISM WORK?



Upper room air disinfection using UV-C is a simple technology and has been there for decades in reducing air borne infection such as TB, Measles etc. A UV lamp in a specially designed fixture directs UV energy to the upper area of the room. The Convection air currents push the pathogens present in the lower area to the upper part of the room. The powerful UV-'C' rays causes DNA damage to the pathogens there by creating a sterile 'Upper -Zone' or 'Deactivation Zone'. Pathogen inactivation is exhibited over multiple passes and its concentration effectively is diluted in the air over period of time.

Why 'U'-Prism By Honeywell?

REDUCE RISK | PEACE OF MIND | HEALTHY OCCUPANTS

'U'-Prism, an Upper Air Germicidal UV offering, developed and manufactured in India helps to achieve continuous disinfection of air in a room.

With Honeywell's expertise in IAQ and Optics, 'U'-Prism is designed to deactivate upto 99%* of airborne pathogens thereby reducing the risk of cross infections, improving the indoor air quality and ensuring healthy occupants.

ACHIEVE BETTER AIR-DISINFECTION, IMPROVE INDOOR AIR QUALITY AND HEALTHY OCCUPANTS WITH 'U'-PRISM



Honeywell
IAQ
Legacy

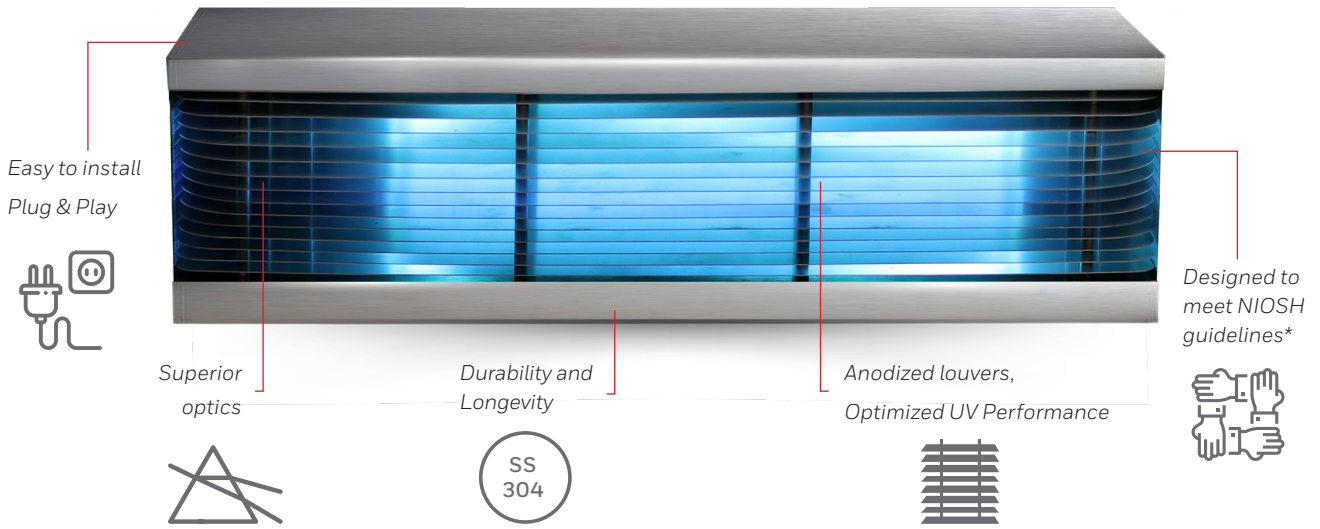


Superior Optics
and
Mechanical design

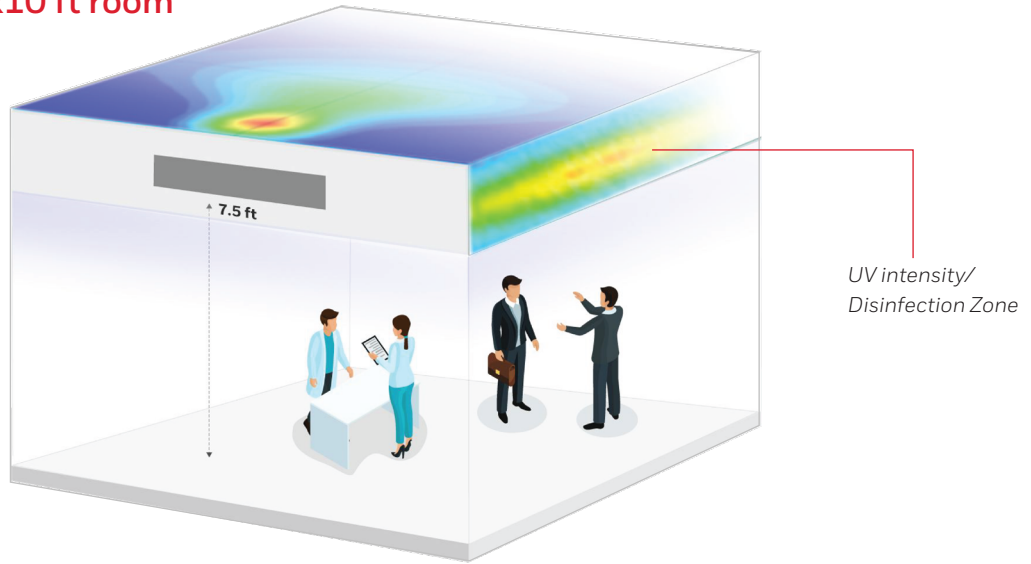


Stringent testing and
quality checks to meet
NIOSH safety guidelines.

Key Features



Simulation in a 10 x10 ft room



Key Benefits



Deactivates upto 99%* of
Air-Borne Pathogens



Effective IAQ
Improvement



Continuous
Disinfection



Can be used in A/C &
Non A/C Rooms

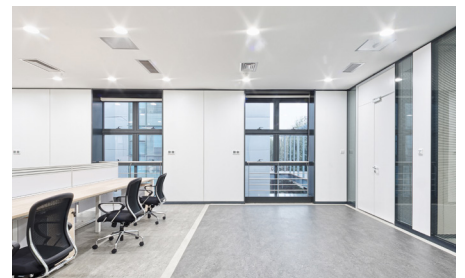
Suitable for



**Hospitals and
Healthcare Centers**



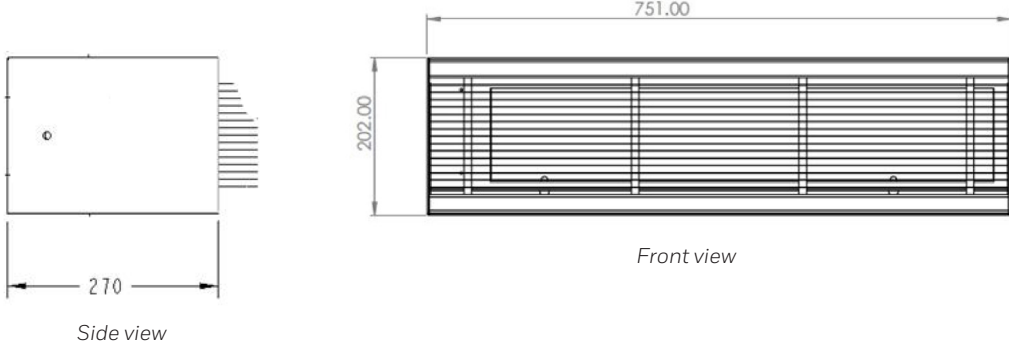
**Educational
Institutions**



Offices

* Tested under controlled environment

TECHNICAL SPECIFICATION

HONEYWELL	DATA SHEET UPPER ROOM UVGI - HUAP 25C250	'U'-PRISM
DIMENSIONS		
System Dimension (W x H x D)	751 x 202 x 270 mm	
Net Weight	13 kg	
Gross Weight	15 kg	
 <p>The image contains two technical drawings of the UVGI unit. On the left is a 'Side view' showing a rectangular unit with a width of 270 mm. On the right is a 'Front view' showing a long, narrow unit with a length of 751.00 mm and a height of 202.00 mm. The front view shows a series of horizontal slats or louvers.</p>		
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)	Upto 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

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



For more information,

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FUTURE
IS
WHAT
WE
MAKE IT**

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