



# REMOTE MOUNT GERMICIDAL UVC SYSTEMS



Dynamic Remote Mount Germicidal UVC Systems are designed with versatility and flexibility in mind and can be installed quickly in ductwork or air handlers. According to experts, there is sufficient risk of transmission of airborne pathogens through HVAC systems, that precautions are warranted. ASHRAE suggests several approaches to mitigate risks in existing buildings including installation of UVC germicidal lamps designed to inactivate viruses, upgrading air filtration levels to MERV 13 or higher, and maximized ventilation rates.

## Features

### UNSURPASSED VERSATILITY

- One to four lamps with 84” cords
- Mounts in seconds with magnetic mounting brackets
- Can be mounted through wall

### GERMICIDAL UVC

- Controls bacteria, viruses and mold spores
- Proven to inactivate bacteria and viruses like MERS, SARS, influenza, tuberculosis, and now the COVID-19 virus
- Kills mold spores that cause allergic and asthmatic episodes

### LONG LASTING LAMPS

- 18,000-hour lamps require replacing only once every two years

### HIGH EFFICIENCY ELECTRONIC BALLAST

- Auto sensing multi-voltage ballast automatically compensates 120-277VAC 50/60Hz

### EASY MAINTENANCE

- LED power and lamp monitors let you know the system is working properly

### OPTIONAL ACCESSORIES

- Magnetic mounting brackets for remote lamps
- Magnetic lamp reflectors

### FAST INSTALLATION

- Installs in just minutes without costly ductwork modifications
- Scalable for large or small HVAC systems

### WARRANTY

- Limited Lifetime warranty on all electronic components
- Lamp is warranted against defects for two years

## ELECTRICAL

Electrical Input:	110-277V / 1 / 50-60 Auto Sensing
Single Lamp (2 Year)	180µw/cm <sup>2</sup> @1 meter
Dual Lamp (2 Year)	360µw/cm <sup>2</sup> @1 meter
Quad Lamp (2 Year)	720µw/cm <sup>2</sup> @1 meter

## Accessories

UNIT	MODEL NO.
180 Microwatt Single Remote w/ one (1) remote lamp (upgradeable to 2 lamp)	DYN7-100DR-16-1
360 Microwatt Dual Remote w/ two (2) remote lamps	DYN7-100DR-16-2
720 Microwatt Quad Remote w/ four (4) remote lamps	DYN7-200QR-16-4

  

PARTS & ACCESSORIES	PART NO.
Add-On Remote Lamp for Upgradeable Single Lamp System	DYN7-50RL-16
36W Replacement Lamp 16" (2 Year)	LSK-36-16
Lamp Reflector w/ Magnet	500484-MAG
In-duct Lamp Mounting Bracket w/ Magnet	500483-MAG
Replacement Ballast 110-277V	BL-610-100

## Weights and Dimensions

### LAMP DIMENSIONS:

- |                    |   |
|--------------------|---|
| • Socket Fixture:  | 3" Diameter x 2" Deep (7.6 cm x 5.1 cm) |
| • Lamp Bulb (16"): | 16" (40.6 cm)                           |

### CLEARANCES:

- |                                |                   |
|--------------------------------|-------------------|
| • Inside Duct Clearance (16"): | 15-1/4" (38.7 cm) |
| • UVC Lamp Opening Size:       | 2" (5.1 cm)       |



Specifications subject to change without notice  
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