

ENGINEERING DATA



Model: CUV

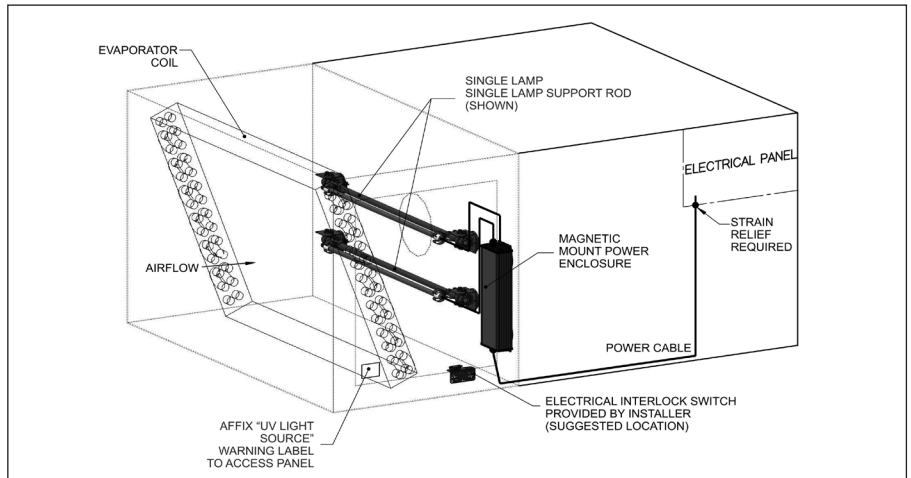
UV-Aire® Air Purifying System



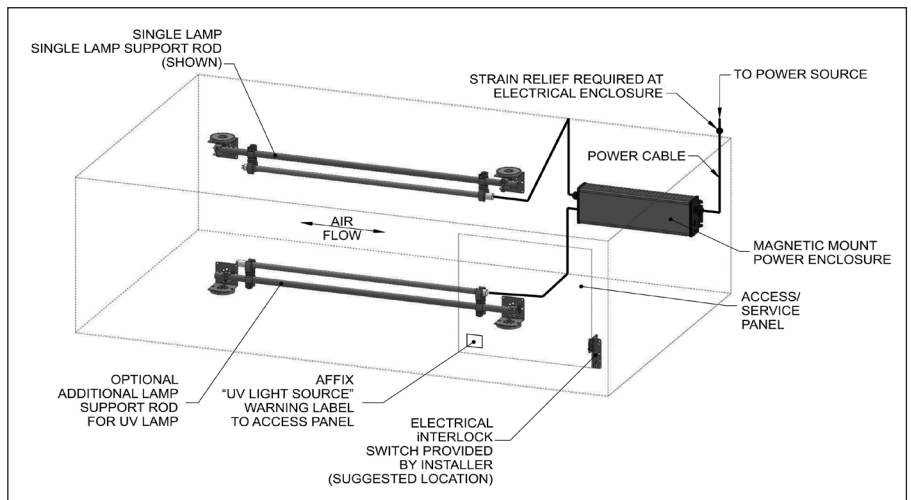
MODEL	PART NUMBER
CUV-1118SN	602651701
CUV-1118DN	602651702
CUV-1123SN	602652301
CUV-1123DN	602652302
CUV-1123SC	602652311
CUV-1123DC	602652312
CUV-1128SN	602652801
CUV-1128DN	602652802
CUV-1128SC	602652811
CUV-1128DC	602652812
CUV-1134SN	602653401
CUV-1134DN	602653402
CUV-1134SC	602653411
CUV-1134DC	602653412
CUV-1538SN	602653801
CUV-1538DN	602653802
CUV-1538SC	602653811
CUV-1538DC	602653812
CUV-1546SN	602654601
CUV-1546DN	602654602
CUV-1546SC	602654611
CUV-1546DC	602654612
CUV-1558SN	602655801
CUV-1558DN	602655802
CUV-1558SC	602655811
CUV-1558DC	602655812

The CUV UV-Aire unit is designed to emit High Output UVC Wavelength light rays which inactivate and sterilize airborne microorganisms as they pass through a HVAC system or ductwork. The CUV UV-Aire Purifying System models have been designed for use as coil irradiation and/or for air disinfection.

INSTALLATION OPTIONS



Generic Example of Rooftop HVAC Supply Air Side



Generic HVAC Ductwork Installation (Horizontal)

ELECTRICAL REQUIREMENTS

120-277VAC, 50/60Hz, 3AMP

ITEMS INCLUDED

- Magnetic Mount Power Enclosure
- Lamp Support Rod(s)
- Ultraviolet Lamp(s)
- Access Panel Warning Label
- Instruction Manual
- Tie Wraps
- Lamp Install Label
- Lamp Cleaning Kit

CERTIFICATIONS

UL Listed
Prop 65 Compliant



Field Controls
2630 Airport Road
Kinston, NC 28504

252 522-3031
Fax: 1 (800) 367-7942

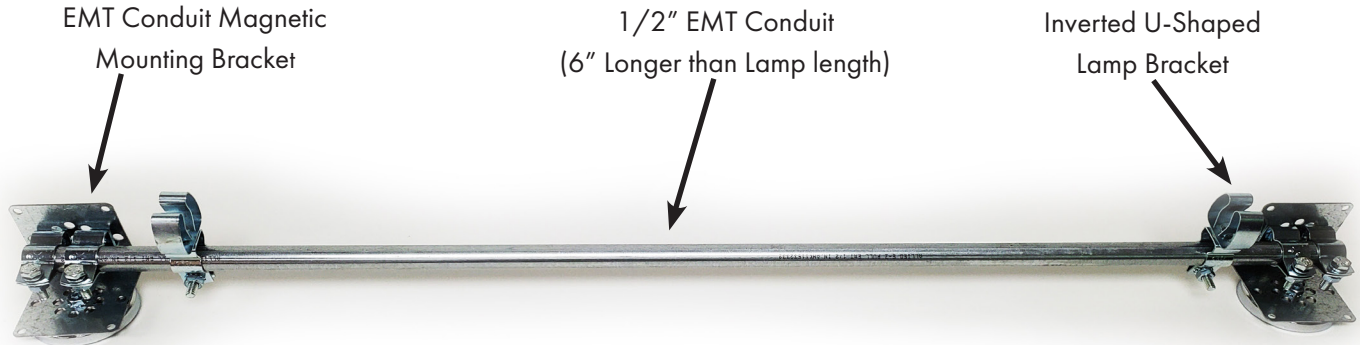
Visit us at: www.fieldcontrols.com



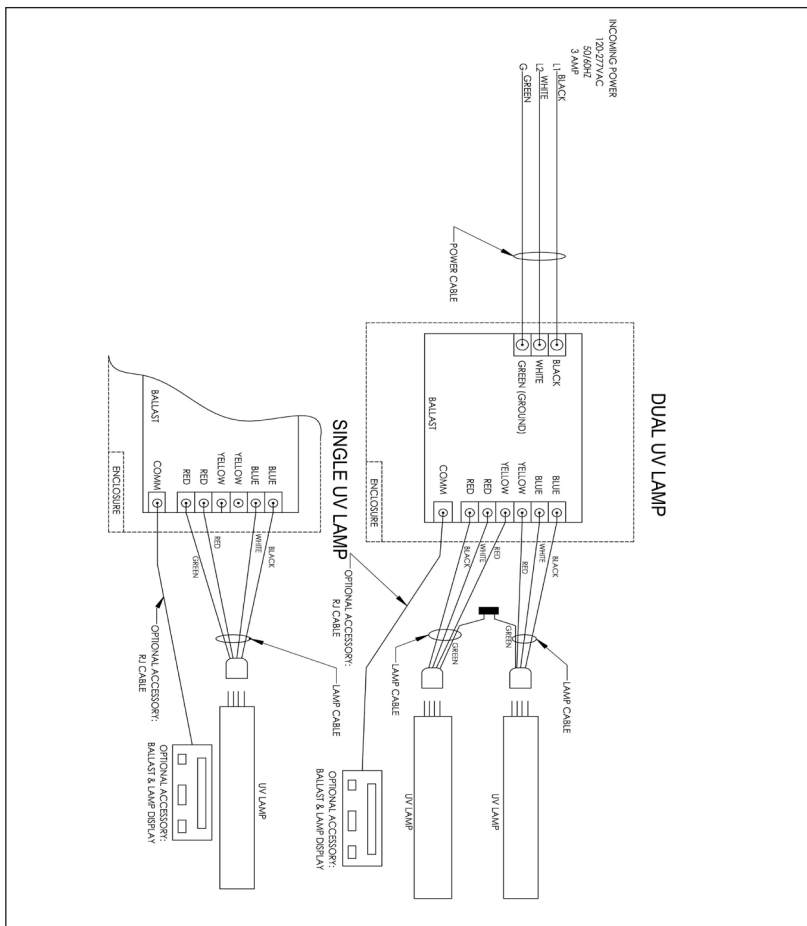
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ENGINEERING DATA

SINGLE LAMP SUPPORT ROD ASSEMBLY FOR SINGLE/DUAL LAMP MODELS (STANDARD)



ELECTRICAL WIRING SCHEMATIC



REPLACEMENT PARTS/ACCESSORIES

MODEL	PART NUMBER	DESCRIPTION
CUV-RIM	602610500	Remote Interface Module Kit
CUVL-18N	602610617	17.5" Non-Coated Lamp (Set of 2)
CUVL-23N	602610623	23" Non-Coated Lamp (Set of 2)
CUVL-23C	602610723	23" Coated Lamp (Set of 2)
CUVL-28N	602610628	28" Non-Coated Lamp (Set of 2)
CUVL-28C	602610728	28" Coated Lamp (Set of 2)
CUVL-34N	602610634	34" Non-Coated Lamp (Set of 2)
CUVL-34C	602610734	34" Coated Lamp (Set of 2)
CUVL-38N	602610638	38" Non-Coated Lamp (Set of 2)
CUVL-38C	602610738	38" Coated Lamp (Set of 2)
CUVL-46N	602610646	46" Non-Coated Lamp (Set of 2)
CUVL-46C	602610746	46" Coated Lamp (Set of 2)
CUVL-58N	602610658	58" Non-Coated Lamp (Set of 2)
CUVL-58C	602610758	58" Coated Lamp (Set of 2)
CUV-OMK	620177500	Outdoor Mounting Kit
CUV-INTLCK	602610800	Electrical Interlock Switch
CUV-SHIELD18	602610918	UV Shield for 17.5" Lamp
CUV-SHIELD23	602610923	UV Shield for 23" Lamp
CUV-SHIELD28	602610928	UV Shield for 28" Lamp
CUV-SHIELD34	602610934	UV Shield for 34" Lamp
CUV-SHIELD38	602610938	UV Shield for 38" Lamp
CUV-SHIELD46	602610946	UV Shield for 46" Lamp
CUV-SHIELD58	602610958	UV Shield for 58" Lamp
SHS11	602611011	SHS11 Ballast Replacement
SHS15	602611015	SHS15 Ballast Replacement
DUV-SC	602611101	3' UV Cable
CUV-LC	602611102	12' UV Cable
CUV-PC	602611103	9' Power Cable
CUV-DC	602611104	12' Display Cable
CUV-DISP	602611105	Display Replacement
CUV-SMR	602611301	Single Magnet Support Bracket

PROJECT INFORMATION

Quoted by:	Date:
Project:	Remarks:
Quantity:	
Model:	
Site:	
Architect:	
Engineer:	
Contractor:	



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