



## Radar Multi-Fan Controller

### KEY FEATURES

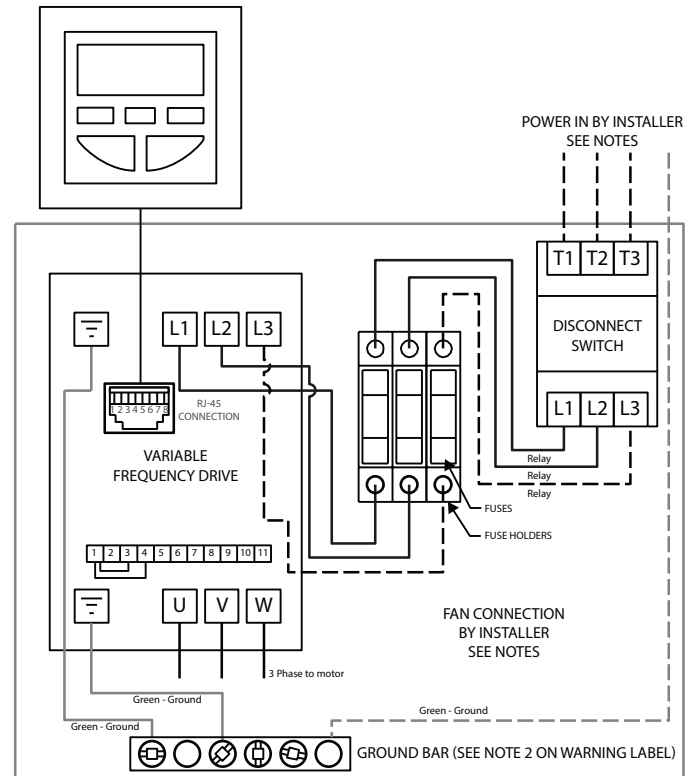
- Easily mounted to wall.
- Control each fan individually or multiple fans in a group together.
- Operate your fans for cooling and destratification.
- Manually control each fan's forward and reverse speed.
- Control up to 63 fans.
- Control all fan functions including: programming, fault viewing, and more.



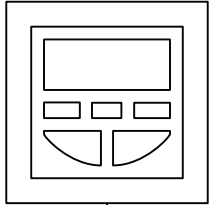
### TECHNICAL SPECIFICATIONS

<b>Language Protocol</b>	Modbus RS485 communication
<b>Power Supply</b>	24V +/- 10% , 30mA (Supplied by VFD)
<b>Display</b>	OLED multi language text display
<b>Environmental</b>	14 to 122 °F (-10 to 50 °C)
<b>Protection Rating</b>	IP54
<b>Max Cable Length</b>	82.5 ft. (25m), shielded twisted pair
<b>Dimensions</b>	4.3in x 3.5in x 0.7in (110mm x 90mm x 18mm)
<b>Signal Interface</b>	Standard 8-way RJ45 connector

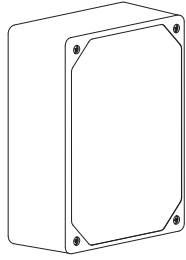
### WIRING DIAGRAM



# RADAR PACKAGE CONTENTS



A. Radar Controller  
(x1)

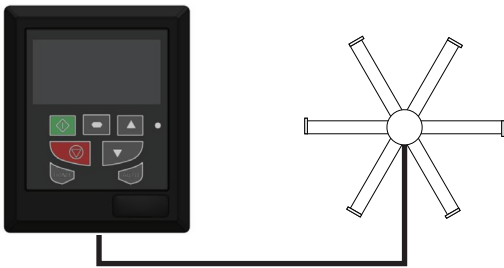


B. Enclosure (x1)

## ALLOWED SYSTEM CONFIGURATIONS

Depending on the requirement of the application, Radar can be used in the following configurations.

- One Radar with one Fan



- One Radar with multiple Fans (up to 63 max.)

