

## SINGLE YOKE CONTROLLER

### KEY FEATURES

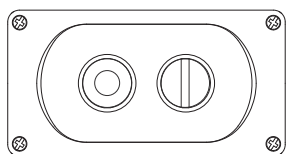


- Easily mounted to wall
- Control each fan individually
- SkyBlade supplies you with 100 ft. of 6-core cable for installation
- Operate your fans in either forward (cooling) or reverse (destratification)
- Manually control each fan's speed

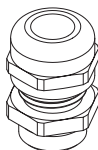
### TECHNICAL SPECIFICATIONS

<b>Power Supply</b>	0-10V DC analog from VFD
<b>Dimensions</b>	3"W x 2"H x 5"D
<b>Weight</b>	0.75 lb.
<b>Language Protocol</b>	0-10v signal
<b>User Interface</b>	Rotary dial
<b>Enclosure</b>	ABS plastic
<b>Fans/Control</b>	Single fan control
<b>Power Consumption</b>	0.5W
<b>Connections</b>	24 AWG 6-core shielded wire (included)
<b>Max Cable Length</b>	300 Ft.
<b>Rating</b>	NEMA 4X, IP65

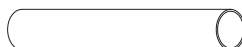
### PACKAGE CONTENTS & ASSEMBLY



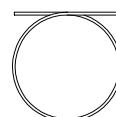
**A. Single Yoke Controller (x1)**



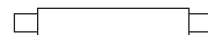
**B. Strain Relief Bushing (x1)**



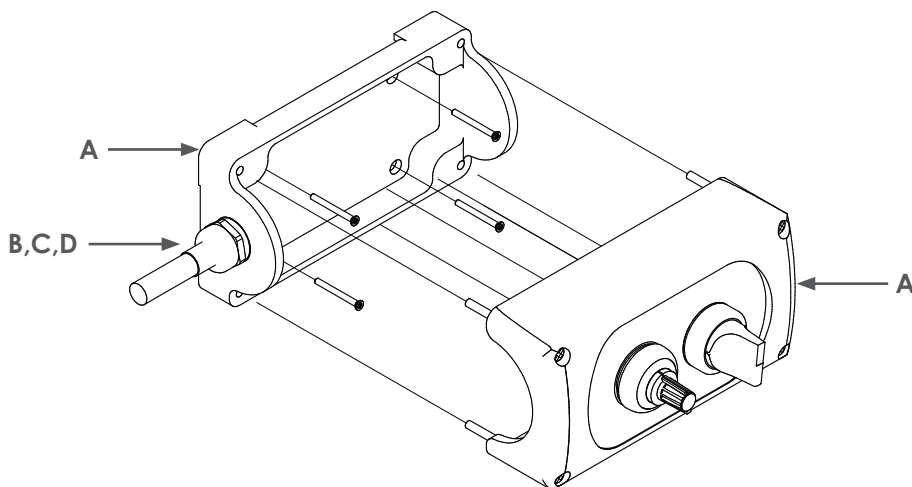
**C. Heat-shrink Tubing (x1)**



**D. Control Cable (100 ft)**



**E. 3.5" Jumper (x1)**

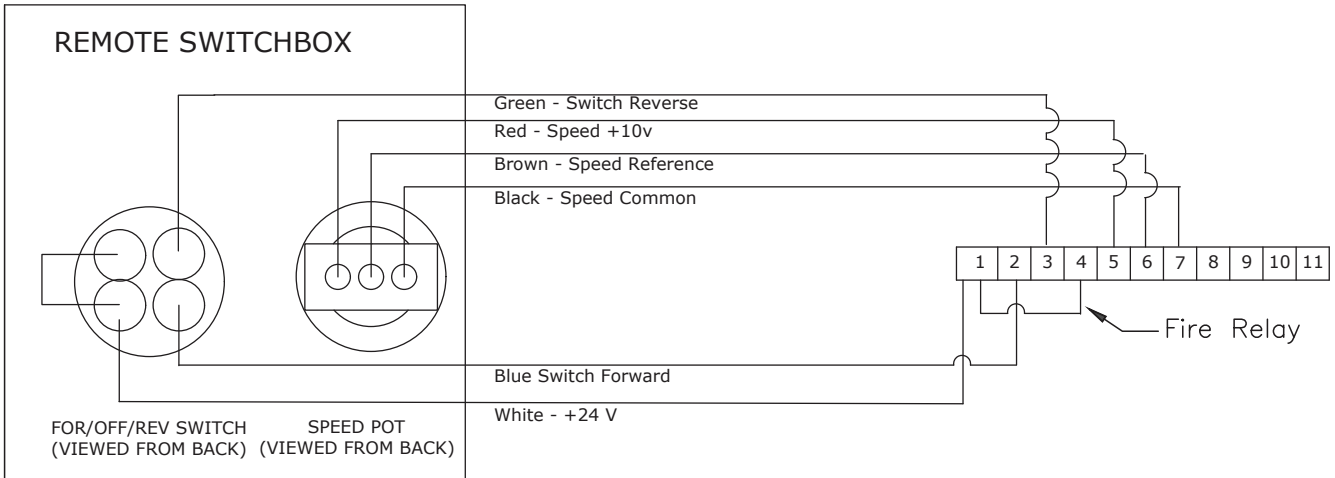


# CONTROLLERS

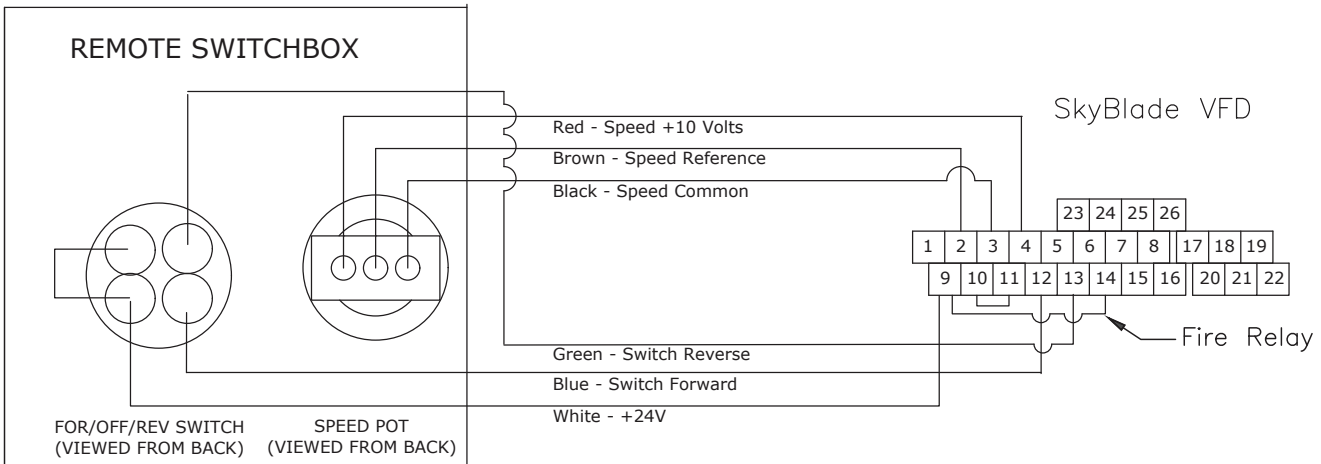
## Single Yoke Controller

### WIRING DIAGRAM - GEARED DRIVE FAN (ABB DRIVE)

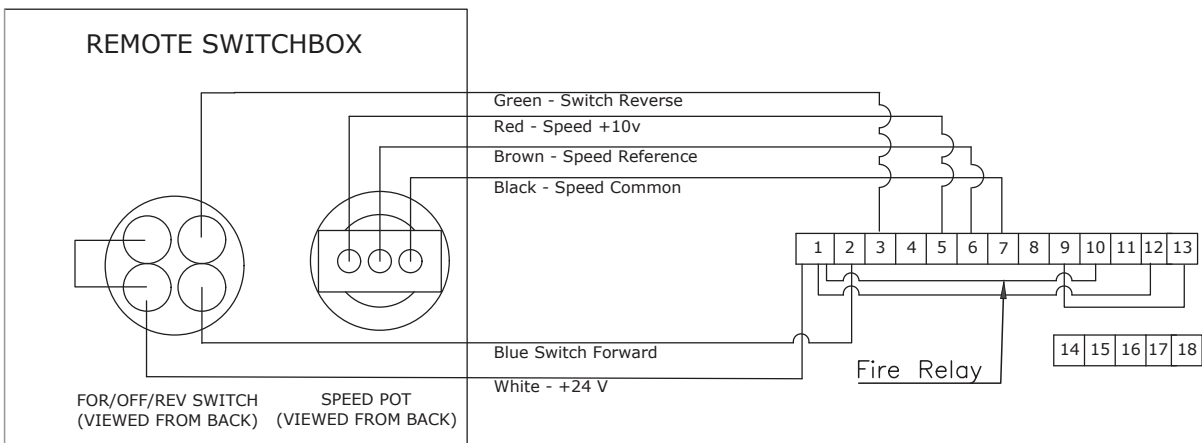
#### 120V/1PH - ABB DRIVE



#### 230V/1PH, 230V/3PH, & 460V/3PH - ABB DRIVE



#### 575V/3PH - ABB DRIVE

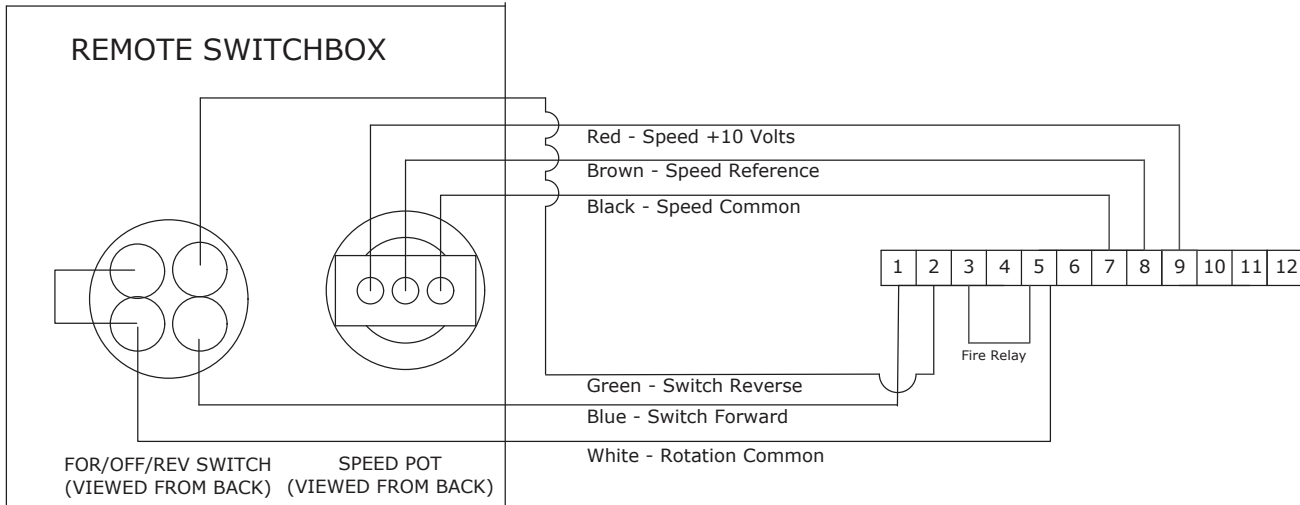


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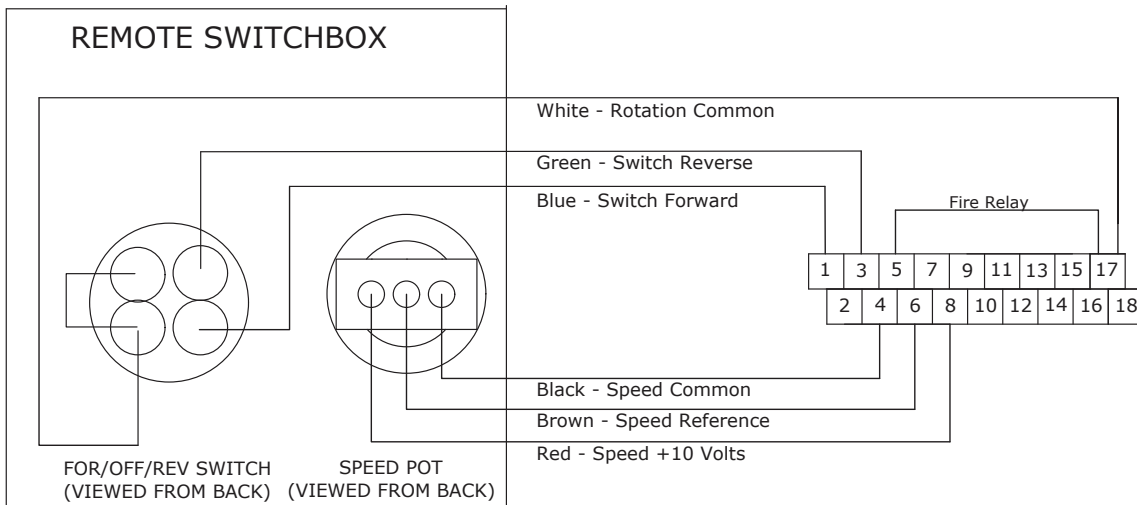
## Single Yoke Controller

### WIRING DIAGRAM - GEARED DRIVE FAN (WEG DRIVE)

#### 120V/1PH, 230V/1PH & 230V/3PH - WEG DRIVE



#### 460V/3PH - WEG DRIVE



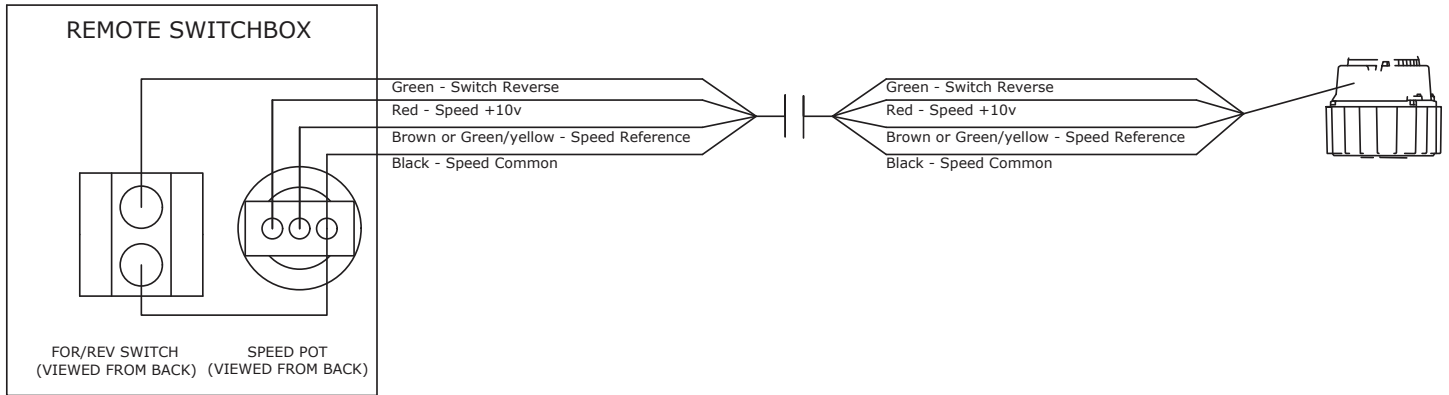
# CONTROLLERS

## Single Yoke Controller

### WIRING DIAGRAM - DIRECT DRIVE FAN

**120V/1PH, 230V/1PH, 230V/3PH & 460V/3PH**

**NOTE:** Blue and White wire is required to be capped separately down by the controller.



**SkyBlade Fan Company** | Where Form Follows Function

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Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact SkyBlade Fan Company for latest information. Some features illustrated may be optional in certain market areas.

