



# AUTOPILOT

Geared Drive, Multi-Fan Controller

## KEY FEATURES

- Control up to 24 fans.
- Set fans to start and stop together on a schedule.
- Set automatic mode to auto-adjust fan speed to maintain temperature.
- Password enabled.
- Ties into existing fire suppression sys Control up to 24 fans.
- Set fans to start and stop together on a schedule.
- Set automatic mode to auto-adjust fan speed to maintain temperature.
- Password enabled.
- Ties into existing fire suppression system to shut down in case of emergency.
- Can create custom names for each fan.
- Touchscreen interaction.

## CONTROLLER SPECIFICATIONS

**Power Supply** 90-250V 50/60 Hz.

**Dimensions** 13.5" W x 10" H x 6" D  
(343 mm x 254 mm x 153 mm)

**Weight** 5.3 lbs. (2.4 kg)

**Language Protocol** Modbus RS485 communication

**Touchscreen Size** 6" W x 3.375" H (153 mm x 86 mm)

**Display Operating Temp.** 32°F - 105°F (0°C - 40.5°C)

**Display Resolution** 800 x 480 pixels

**Power Consumption** 25W

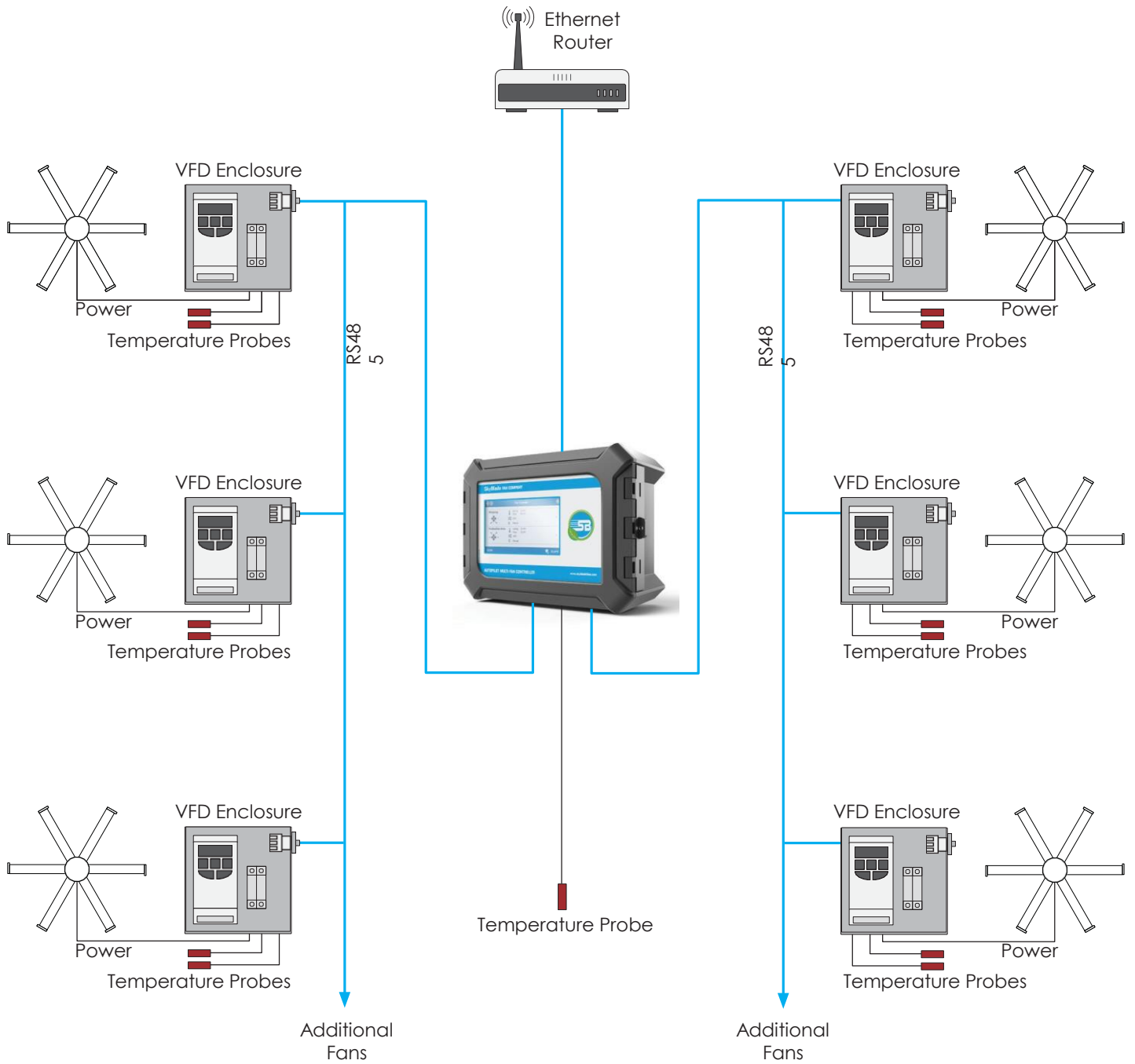
**Fans/Control** Maximum 24 fans; 12 fans per leg

**Temperature Inputs** Two local inputs. Up to 48 remote inputs

**Enclosure Rating** B1 standard splash proof

**Protection Rating** NEMA 4x

# INTEGRATION



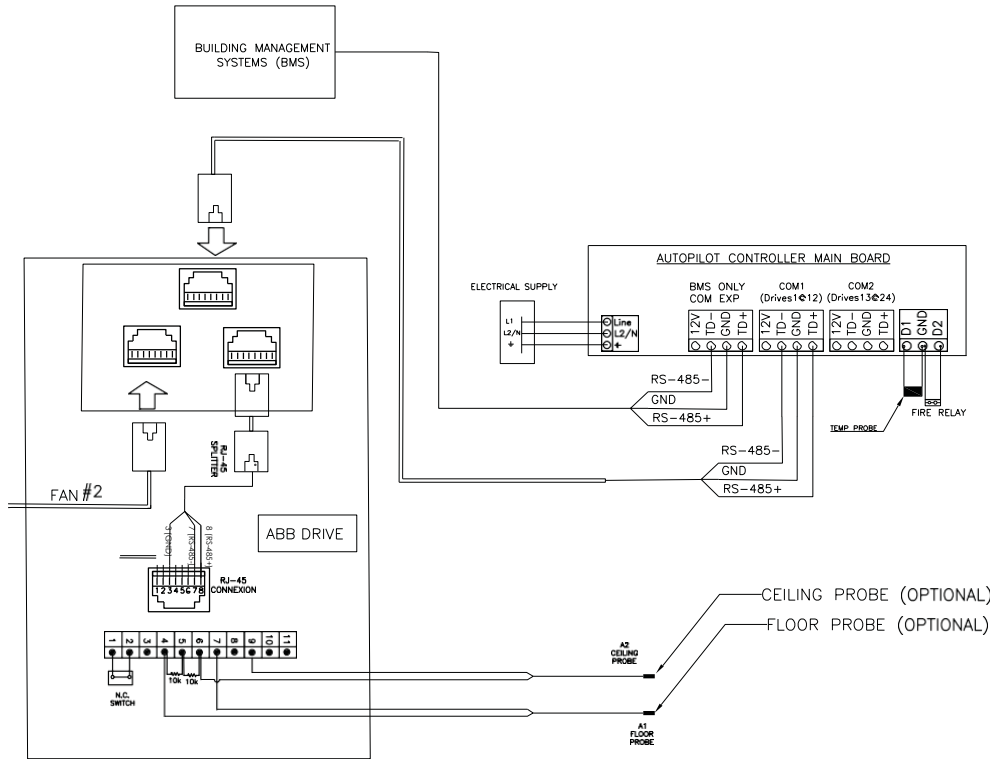
**NOTE:** Representational diagram only. Not for field wiring.

# INTERNAL WIRING DIAGRAMS

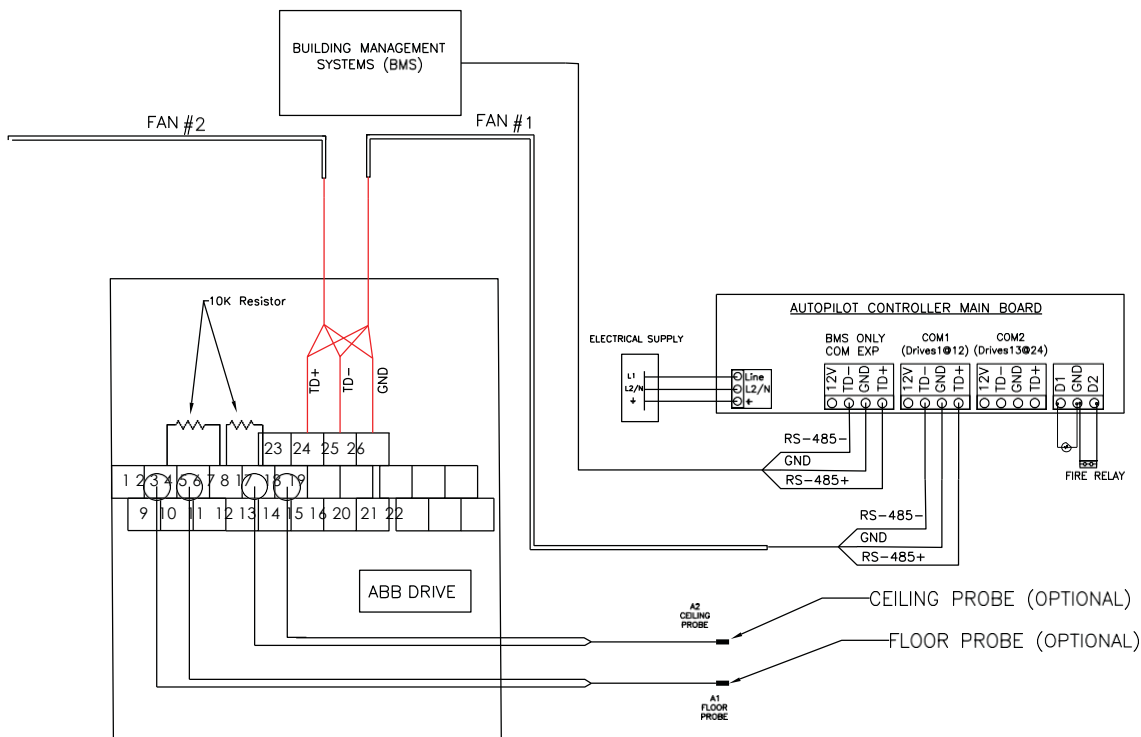
## 120V/1PH

### Temperature Sensors:

- Temp Floor = A1
- Temp Ceiling = A2



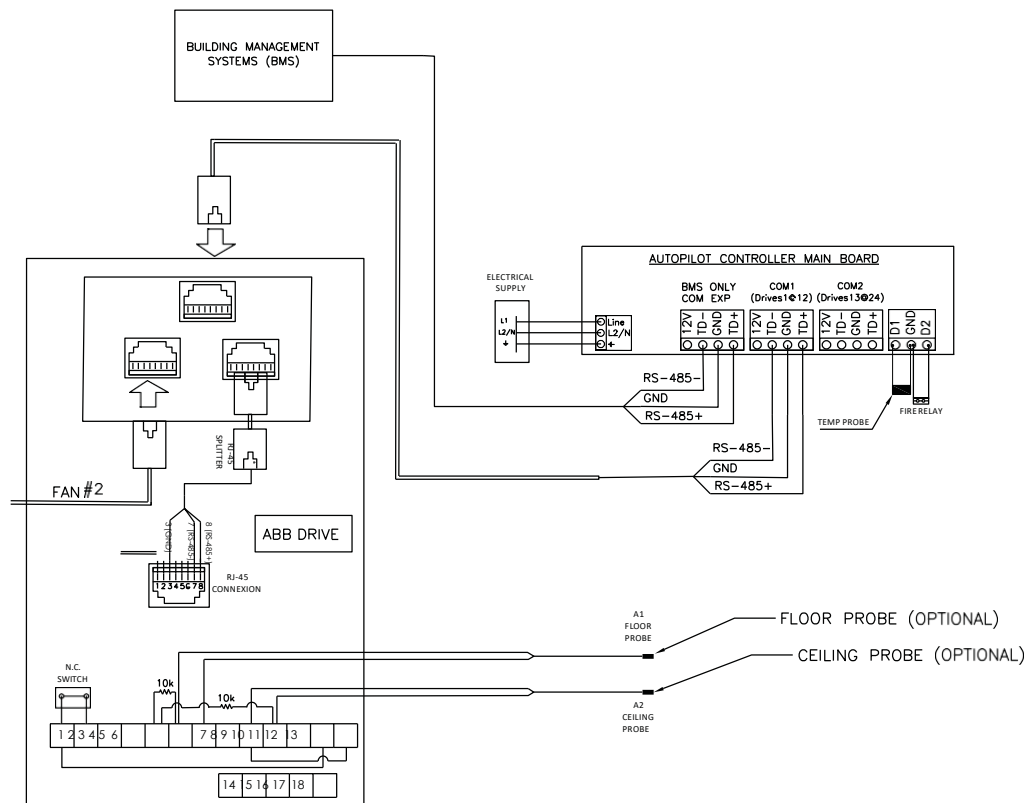
## 230V/1PH, 230V/3PH & 460V/3PH



**NOTE:** Temp Probes & resistors optional but required for Automatic modes.

# INTERNAL WIRING DIAGRAMS

## 575V/3PH



### Temperature Sensors:

Temp Floor = A1

Temp Ceiling = A2

**NOTE:** Temp Probes & resistors optional but required for Automatic modes.