



SkyBlade

FAN COMPANY

WHERE FORM FOLLOWS FUNCTION

AutoPilot “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 system to shut down in case of emergency.
- Can create custom names for each fan.
- Touchscreen interaction.



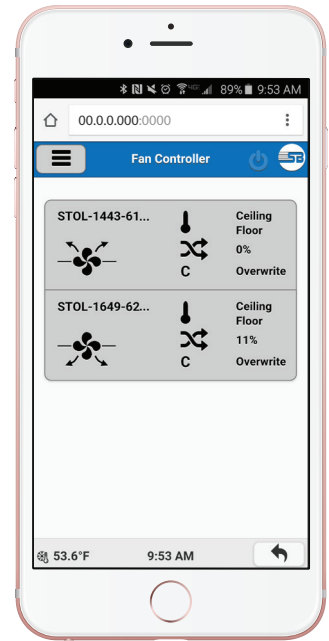
TECHNICAL SPECIFICATIONS

AutoPilot Controller Specifications

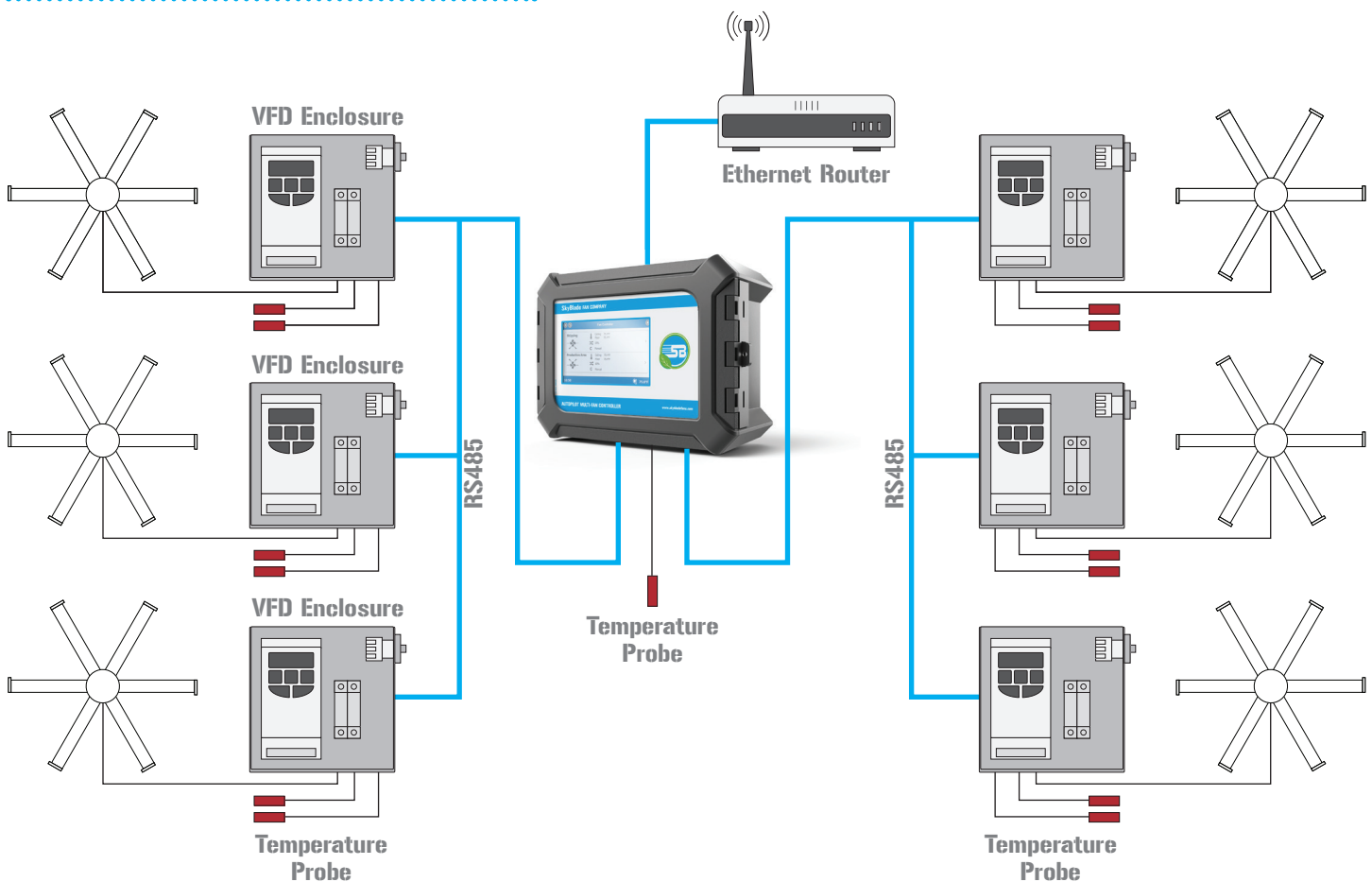
Power Supply	90-250V 50/60 Hz.
Dimensions	13.5" W x 10" H x 6" D (343 mm x 254 mm x 153 mm).
Weight	5.3 lbs. (2.4 kg).
Language Protocol	Modbus RS485 communication.
Temperature Inputs	Two local inputs. Up to 48 remote inputs.
Display Operating Temperature	32°F - 105°F (0°C - 40.5°C).
Display	800 x 480 pixels.
Touchscreen Size	6" W x 3.375" H (153 mm x 86 mm).
Enclosure Material	B1 standard splash proof.
User Interface	7" capacitive touchscreen.
Power Consumption	25W.
Fans per AutoPilot	Maximum 24 fans; 12 fans per leg.

INTEGRATION

- Control your fans from a computer or web-enabled smart device.
- Multiple levels of access:
 - Admin
 - Technician
 - Operator
 - Viewer
- Control fans from almost anywhere.
- Two (2) temperature probes per fan required. One (1) located at roof level and one (1) located at occupant level.
- Can be integrated to fire alarm panels.



FIELD WIRING DIAGRAM



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