

AUTOPILOT CONTROLLER



GEARED

- Control up to 24 fans in groups, pairs, or separately
- Access and control your fans wirelessly from any web enabled smart device
- Set automatic mode to auto-adjust fan speed and maintain temperature settings
- Password enabled with multi-level access
- Assign custom names for each fan
- 7" touchscreen interaction

TOUCH 'N' GO PREMIER CONTROLLER



ALL

- Control multiple fans and operate in either forward or reverse with 0-100% speed control
- Fully digital interface with visual indicators of speed and direction
- Password lockout capability
- Cable for installation field supplied

RADAR CONTROLLER



GEARED

- Control up to 63 fans individually or multiple fans in a group together
- Operate your fans for cooling and destratification
- Control all fan functions including; programming, fault viewing, and more
- Digital interface

IDFC CONTROLLER



ALL

- Control one fan
- Easily mounted to electrical box
- Control each fan individually in either forward (cooling) or reverse (destratification)
- Manually control each fan's speed

YOKE CONTROLLERS



ALL

- Easily mounted to wall
- Control each fan individually in either forward (cooling) or reverse (destratification)
- Manually control each fan's speed
- Single, double, or triple fan control options available

VLD CONTROLLER



ALL

- Easily mounted to wall with digital interface
- Control each fan individually in either either forward (cooling) or reverse (destratification)
- Manually control each fan's forward speed

ULTRALITE CONTROLLER



ALL

- Easily mounted to wall
- Control each fan individually
- Operate your fans for cooling and destratification
- Manually control each fan's forward speed

CONTROLLERS



FEATURES	AUTO PILOT	TNG PREMIER	RADAR	SINGLE YOKE	DOUBLE YOKE	TRIPLE YOKE	IDFC	VLD	ULTRALITE
# Fans Controlled	24	10	63	1	2	3	1	1	1
Drive	Geared	All	Geared	All	All	All	All	All	All
Power Supply	90-250V 50/60 Hz.	24V DC supply	24V DC supply	0-10V DC analog from VFD	0-10V DC analog from VFD	0-10V DC analog from VFD	0-10V DC analog from VFD	110-230 VAC ±10% 50-60 Hz	0-10V DC analog from VFD
Connections	RS 485	4-core shielded wire	RJ-45	6-core shielded wire	6-core shielded wire	6-core shielded wire	6-core shielded wire	2-core shielded wire	5-core shielded wire
Dimensions	13.5" W 10.0" H 6.0" D	0.5" D 4.75" W 7.125" H	3.5" W 4.3" H 0.7" D	3" W 2" H 5" D	2.45"W 2.95"H 8.7"D	5.0"W 8.5"H 4.25"D	3" W 2" H 5" D	3.125" W 3.125" H 2.25" D	3.125" W 3.125" H 2.5" D
Language Protocol	Modbus RS 485	0-10v CAN	Modbus RS 485	0-10v signal	0-10v signal	0-10v signal	0-10v signal	0-10v signal	0-10v signal
Temperature Inputs	2 local up to 48 remote inputs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Enclosure	ABS plastic	Steel	ABS plastic	ABS plastic	ABS plastic	Steel	304 stainless steel	ASA plastic	ASA plastic
User Interface	7" digital touchscreen	7" digital touchscreen	Digital	Rotary dial	Rotary dial	Rotary dial	Rotary dial	Digital	Rotary dial
Protection Rating	NEMA 4x IP65	IP30	IP54	NEMA 4X IP65	NEMA 4X IP65	NEMA 12	IP30	IP44 (inset) IP54 (surface)	IP44 (inset) IP54 (surface)
Max Cable Length	4,000 Ft/ 1219 M	1,640 Ft/ 500 M	328 Ft/ 100 M	300 Ft/ 91 M	300 Ft/ 91 M	300 Ft/ 91 M	300 Ft/ 91 M	300 Ft/ 91 M	300 Ft/ 91 M
Provided Cable Length	Field supplied	Field supplied	Field supplied	100 Ft/ 30 M	100 Ft/ 30 M	100 Ft/ 30 M	Field supplied	Field supplied	Field supplied
Direction	Forward/ reverse	Forward/ reverse	Forward/ reverse	Forward/ reverse	Forward/ reverse	Forward/ reverse	Forward/ reverse	Forward	Forward
BacNet Protocol	Available	Available	Available	Available	Available	Available	Available	Available	Available
ModBus Protocol	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard



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.

