AirFlow HVLS Fan Controller

BLUF GIANT®

AutoPilot™

- 7" interactive touch screen controls up to 24 fans
- · Access and control your fans wirelessly from any web-enabled smart device
- · Ties into existing fire suppressions system to shut down in case of emergency
- · Set automatic mode to auto-adjust fan speed and maintain temperature settings
- · Password enabled with multi-level access
- · Create custom names for each fan

Touch 'N' Go Premier

- Operates up to 10 fans | Operates one fan
- Operate fan in either forward (cooling) or reverse (destratification)
- 0 100% speed control
- Fully digital interface
- Visual indicators of speed and direction
- Password lockout capability

VLD

- Digital interface
- Easily mounted to wall
- Control each fan individually
- Operate fan in either forward (cooling) or reverse (destratification)
- Manually control each fan's forward speed
- 3-digit, 7-segment display and 3-button keyboard interface

Manual Single Fan

- Operates one fan (single yoke)
- Operate fan in either forward (cooling) or reverse (destratification)
- · Easily mounted to wall
- Manually control speed of each fan

Note: double yoke and triple yoke available

IDFC Single Fan

- Easily mounted to wall enclosure
- · Control each fan individually
- · Operate your fans in either forward (cooling) or reverse (destratification)
- Manually control each fan's speed

Ultralite

- · Easily mounted to wall
- Control each fan individually
- · Operate fan in forward direction only
- · Manually control each fan's forward speed















BLUE GIANT®











FEATURES	AUTOPILOT™	TOUCH 'N' GO Premier	VLD	MANUAL Single	IDFC Single	ULTRALITE
Gearbox Part #	BP-260	BP-773.#	BP-775	BP-777	BP-791	BP-789
Direct Drive Part #	BP-260	BP-773.#	BP-775	DP-779	DP-793	BP-789
# of Fans Controlled	Up to 24	Up to 10 (#)	1	1	1	1
Power Supply	90-250V 50/60Hz	External 24V (Supplied)	110-230 VAC ±10% / 50-60 Hz	0-10V DC Analog from VFD	0-10V DC Analog from VFD	0-10V DC Analog from VFD
Connections	RS485	6-Core Shielded Wire	2-Core Shielded Wire	6-Core Shielded Wire	6-Core Shielded Wire	5-Core Shielded Wire
Dimensions	6.0" L	7.125" L	3.125" L	5" L	5" L	3.125" L
	13.5"W	4.75" W	2.125" W	3" W	3" W	3.125" W
	10.0" H	0.50" H	2.25" H	2" H	2" W	2.5" H
Language Protocol	Modbus RS485	0-10V CAN	0-10V Signal	0-10V Signal	0-10V Signal	0-10V Signal
Temperature Inputs	Two local and up to 48 remote inputs	N/A	N/A	N/A	N/A	N/A
Enclosure	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic
User Interface	7" Digital Touchscreen	7" Digital Touchscreen	Digital	Rotary Dial	Rotary Dial	Rotary Dial
Protection Rating	NEMA 4X IP65	IP30	IP44 IP54	NEMA 4X IP65	NEMA 4X IP65	IP44 IP54
Max Cable Length	4,000 ft.	1,640 ft.	300 ft.	300 ft.	300 ft.	300 ft.
Provided Cable Length	Field Supplied	Field Supplied	Field Supplied	100 ft.	Field Supplied	Field Supplied
Direction	Forward	Forward	Forward	Forward	Forward	- Forward
	Reverse	Reverse		Reverse	Reverse	
BacNet VFD Protocol	Available	Available	Available	Available	Available	Available
ModBus VFD Protocol	Standard	Standard	Standard	Standard	Standard	Standard

Certification





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Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.