



SUBMITTAL DATA - HVLS CEILING FANS & ACCESSORIES

SUBMITTED BY:	DATE:
JOB TITLE:	CONTRACTOR:
ADDRESS:	PHONE #:
CITY:	ADDRESS:
STATE/PROVINCE: ZIP/POSTAL CODE:	
	STATE/PROVINCE: ZIP/POSTAL CODE:
ENGINEER:	
LOCAL REPRESENTATIVE:	

QTY.	MODEL #	FAN DIA.	VOLTAGE RANGE ¹	MOTOR FLA	PHASE	НР	AREA COVERED	MAX EFFECTIVE DIAMETER ²	MAX SPEED ³	INSTALLED WEIGHT	
	BGH5-1030-512-1	10 Ft. (3.0 m)	99-126 VAC	3.38	1	1.0 HP (0.75 kW)	7,850 Ft² (729 m²)	100 Ft. (30.5 m)	85 RPM		
	BGH5-1030-523-1		198-264 VAC	3.38	1						
	BGH5-1030-523-3		198-264 VAC	3.38	3					212 lbs (96 kg)	
	BGH5-1030-546-3		400-480 VAC	1.69	3						
	BGH5-1030-557-3		450-660 VAC	1.69	3						
	BGH5-1236-512-1		99-126 VAC	3.38	1	1.0 HP (0.75 kW)	11,304 Ft ² (1,050 m ²)	120 Ft. (36.6 m)	85 RPM		
	BGH5-1236-523-1		198-264 VAC	3.38	1						
	BGH5-1236-523-3	12 Ft. (3.6 m)	198-264 VAC	3.38	3					223 lbs (101 kg)	
	BGH5-1236-546-3	(0.0 111)	400-480 VAC	1.69	3						
	BGH5-1236-557-3		450-660 VAC	1.69	3						
	BGH5-1443-512-1		99-126 VAC	3.38	1				75 RPM		
	BGH5-1443-523-1	14 Ft. (4.3 m)	198-264 VAC	3.38	1			140 Ft. (43 m)			
	BGH5-1443-523-3		198-264 VAC	3.38	3	1.0 HP (0.75 kW)	15,386 Ft ² (1429 m ²)			234 lbs (106 kg)	
	BGH5-1443-546-3		400-480 VAC	1.69	3		(1423 111)				
	BGH5-1443-557-3		450-660 VAC	1.69	3						

BGH5-1649-51	?-1	99-126 VAC	3.38	1				64 RPM	244 lbs (111 kg)	
BGH5-1649-52	-1	198-264 VAC	3.38	1	-	20,096 Ft ² (1,867 m ²)	160 Ft. (48.8 m)			
BGH5-1649-52	-3 16 Ft.	198-264 VAC	3.38	3	1.0 HP					
BGH5-1649-54	(4.9 m)	400-480 VAC	1.69	3	(0.75 kW)					
BGH5-1649-55	-3	450-660 VAC	1.69	3						
BGH5-1855-51	·-1	99-126 VAC	3.38	1		25,434 Ft ² (2,362.8 m ²)		55 RPM		
BGH5-1855-52	-1	198-264 VAC	3.38	1			180 Ft. (54.9 m)			
BGH5-1855-52	18 Ft. (5.5 m)	198-264 VAC	3.38	3	1.0 HP (0.75 kW)				255 lbs (116 kg)	
BGH5-1855-54	1 ' '	400-480 VAC	1.69	3						
BGH5-1855-55	-3	450-660 VAC	1.69	3						
BGH5-2061-51	!- 1	99-126 VAC	3.38	1		31,400 Ft ² (2,917.1 m ²)	200 Ft. (61.0 m)	53 RPM		
BGH5-2061-52	-1	198-264 VAC	3.38	1						
BGH5-2061-52	20 Ft. (6.1 m)	198-264 VAC	3.38	3	1.0 HP (0.75 kW)				265 lbs (120 kg)	
BGH5-2061-54	` '	400-480 VAC	1.69	3	(0.75 KW)	(2,317.1111)	(01.0111)			
BGH5-2061-55	-3	450-660 VAC	1.69	3						
BGH5-2473-51	!-1	99-126 VAC	3.38	1						
BGH5-2473-52	-1	198-264 VAC	3.38	1						
BGH5-2473-52	24 Ft. (7.3 m)	198-264 VAC	3.38	3	1.0 HP (0.75 kW)	45,126 Ft ² (4,200.7 m ²)	220 Ft. (73.2 m)	42 RPM	287 lbs (130 kg)	
BGH5-2473-54	1 ' '	400-480 VAC	1.69	3	(0.70 KVV)	(7,200.7 111)	(10.2 111)			
BGH5-2473-55	-3	450-660 VAC	1.69	3						

 ¹ 277v Power source is not accepted.
² Estimated values based on typical conditions.
³ Max Speed RPM has been recorded using 460v power source. Other voltages may affect performance.

HVLS Hawk V Series Specifications

BLADES

- Equipped with 5 blades
- Mill finish aluminum
- High performance E420 design with STOL technology

CONSTRUCTION

- Mounting is to be 1/4" powder coated steel
- All construction is to be protected from the elements
- · Stainless steel safety brackets

VFD

- Remote, IP55 rating
- Factory assembled & programmed
- Minimum start/stop torque loads

WINGTIPS

- Equipped with 5 Wingtips
- Constructed of nylon 66
- Redirect outward airflow into downward airflow

MOTOR

- Open Drip Proof (ODP) gearbox
- IP55 rating
- Class F insulation
- 1.0HP (0.75 kW) nominal horsepower

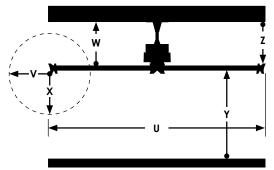
STANDARD LIMITED WARRANTY

- 1 year: Motor, reducer & electronics
- · Lifetime: Airfoil & hub.
- · Extended warranties available

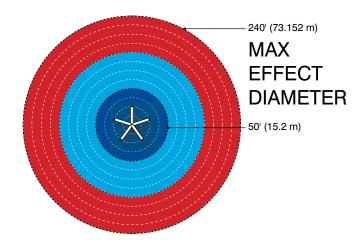
HVLS Hawk V Series Safety Clearances & Drop Height²

MODEL #	DIAMETER [U]	SIDE [V]	ABOVE [W]	BELOW [X]	MIN. BLADE HEIGHT [Y]	BLADE Drop Height [z]
BG H5 -1443	14 Ft (4.3 m)	26"	3 9 "	26"	10'	44"
BG H5 -1649	16 Ft (4.9 m)	30"	3 9 "	30"	10'	46"
BG H5 -1855	18 Ft (5.5 m)	33"	3 9 "	33"	10'	49"
BG H5 -2061	20 Ft (6.1 m)	36"	3 9 "	36"	10'	51"
BG H5 -2473	24 Ft (7.3 m)	44"	3 9 "	44"	10'	55"

SAFETY CLEARANCES & DROP HEIGHT



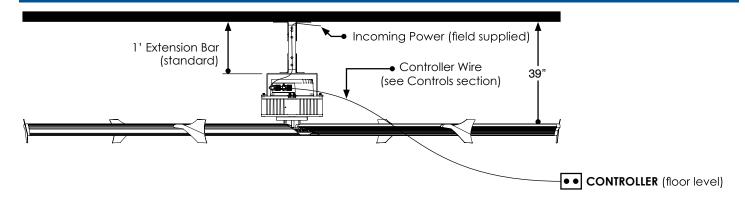
HVLS Hawk V Series Max Effective Diameter



MAX EFFECT DIA. ft.											
Heat Destratification											
100											
120											
140											
160											
180											
200											
240											

² All dimensions are based on a standard 1 ft. extension bar.

HVLS Hawk V Series Installation



HVLS Hawk V Series Optional Accessories & Upgrades

QTY.	PART #	#	DESCR	CRIPTION NOTES																
EXTEN	NSION I	BARS																		
	1002-2	X	Extens	sion Ba	r		Lowers assembly in 1 ft increments. All models come standard with a 1 ft. extension. Custom lengths up to 10 ft. are available.													ngths
QTY.	1'		2' 3'			4'		5'		6'		7'		8'		9'		10'		
CONT	ROLLE	R TYPE	S																	
	DP-767.10 Ground Control			Wall mounted control for BACnet & BMS integration. Control multiple fans in groups or individually. Standard offering controls up to 2 fans. Expandable up to 50 fans. Contact factory for expanded options.																
	BP-76	9.XX	7" AutoPilot 2.0 Controller			7" touchscreen controller supports multiple fans as a stand alone controller or through bacnet & BMS integration. Schedule start & stop run times [XX] = 1-10 fans [10], 1-25 fans [25], 1-35 fans [35].											BMS			
	BP-77	3P-770.XX 10" AutoPilot 2.0 Controller			10" tou stand upgrad winter	chscree alone co ded mo mode p	en cont ontrolle dule wit orogram	roller wi r or thro th two (2 ns. [XX]	th temp ugh BA 2) tempe = 1-10	erature Cnet & erature p fans [10	control BMS in probes)], 1-25	module egration per con fans [25	upgra n. Sche troller t], 1-35	de. Sup dule sta o allow fans [3	ports mart & sto for auto 5].	nultiple f p run ti matic s	ans as mes. Inc ummer	a cludes &		
	DP-77	9	Single Yoke Controller			Includes Fwd/Rev switch and 0-10 speed pot to control fan speed. NEMA 4x enclosure. (qty. 1) 100 Ft. wire factory supplied. One per fan required.														
	DP-78	3	Doubl	e Yoke	Contro	ller	Includes Fwd/Rev switch and 0-10 speed pot to control fan speed. NEMA 4x enclosure. (qty 2) 100 Ft. wire factory supplied. One per two fans required.													
	DP-78	7	Triple	Yoke C	ontrolle	er	Includes Fwd/Rev switch and 0-10 speed pot to control fan speed. NEMA 4x enclosure. (qty 3) 100 Ft. wire factory supplied. One per three fans required.													
	BP-77	3-XX			Premie ntroller	r	Operate 1-10 fans in forward/reverse with 0-100% speed control. Mounts to wall or electric gang box. Fully digital interface with password lockout capability. [XX] = 1 fan [01], 2 fans [02], 3-4 fans [04], 5-6 fans [06], 7-8 fans [08], 9-10 fans [10]										box.			
	BP-78	9	UltraL	ite Con	troller		Control each fan individually in the forward direction. Allows operation of the fan for cooling & destratification. Wire to be field supplied One per fan required.													
	BP-77	5	VLD C	ontroll	er		Control each fan individually via an economic digital interface. Wire to be field supplied.													
	DP-79	3	IDFC				Easily mounts to electrical box for controlling each fan individually. Allows operation of the fans in either forward (cooling) or reverse (destratification). Manually control each fan's speed.												ı	
OPTIC	NAL A	CCESS	ORIES																	
	BP-91	3	Purlin	Mounti	ing Sys	tem	Mount	ing syst	em for	hanging	Blue G	iant Fai	ns alon	g purlin	ceiling	braces	(hardwa	are inclu	ıded).	
	BP-90	1	230v L	ine Re	actor		Cleans	dirty v	oltage k	ov reduc	ing har	monic o	current a	and tran	sient v	oltages.	Include	es one N	Nema 1	
	BP-90	2	460v L	₋ine Re	actor		enclos	ure.		,										
	BP-32	6	Single	Yoke (Control	Cover	Add-on for the yoke controller to allow them to be padlocked. Includes two (2) shrouds (Lock not included).													

NOTE: Refer to the Accessory List for detailed specifications and limitations on any of the above options.



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AUTHORIZED DEALER

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