

PARTS LIST

BLUE GENIUS™ TOUCH CONTROL MASTER CONTROL PANELS



ACTUAL PRODUCT MAY NOT APPEAR EXACTLY AS SHOWN

WARNING

Do not operate or service this product unless you have read and fully understand the entire contents of this manual. Failure to do so may result in bodily injury or death.

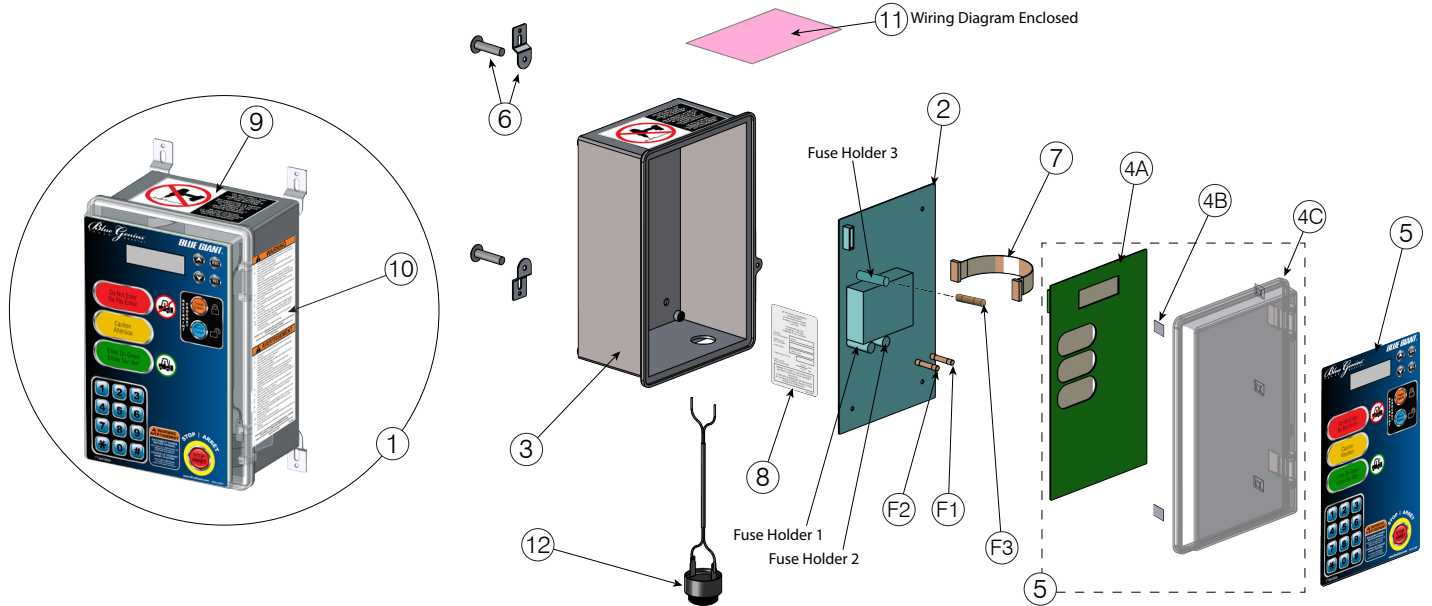
BLUE GIANT®

STARTING FROM DECEMBER 1, 2021 / SERIAL # 0.

ISSUE DATE: MAY 26, 2025 REV. 1.4 (PART # 038-918EPL)

1.0 EQUIPMENT COMPONENT ILLUSTRATIONS: GOLD SERIES III

1.1 MECHANICAL ASSEMBLY: GOLD SERIES III



COMPLETE CONTROL STATION ASSEMBLY - ITEM 1 (Example BGGFS1115F)									
ITEM	SINGLE PHASE								
2	◇	FUSE		QTY	PART NO.	DESCRIPTION	ASSY PART#	*	
	F1	A	J	1	026-PB1115	Power Board Sub-Assembly † (1PH 115V 50-60HZ)	BGGFS1115	F	S
	F2	E		1					
	F1	C		1	026-PB1230	Power Board Sub-Assembly † (1PH 115V 50-60HZ)	BGGFS1230	F	S
	F2			1					
	THREE PHASE								
	◇	FUSE		QTY	PART NO.	DESCRIPTION	ASSY PART#	*	
	F1	C		1	026-PB3230	Power Board Sub-Assembly † (3PH 230V 50-60HZ)	BGGFS3230	F	S
	F2			1					
	F1	F		1	026-PB3400	Power Board Sub-Assembly † (3PH 400V 50-60HZ)	BGGFS3400	F	S
	F2			1					
	F1	G		1	026-PB3460	Power Board Sub-Assembly † (3PH 460V 50-60HZ)	BGGFS3460	F	S
	F2			1					
	F1	H		1	026-PB3575	Power Board Sub-Assembly † (3PH 575V 60HZ)	BGGFS3575	F	S
	F2			1					

BLUE GENIUS™ TOUCH CONTROL MASTER CONTROL PANELS — PARTS LIST

ITEM	QTY	PART NO.	DESCRIPTION
3	1	025-G010-M	Control Box Enclosure (Includes 4C)
4	1	025-G014-V3-M	Transparent Cover Door (4C) and Touch Control Board(4A) (Serial # Required)
4A	1	026-G021-M	Touch Control Board (Serial # Required)
4B	5	025-062	Cable Tie Mount
4C	1	025-G014	Transparent Cover Door
5	1	038-XXE	F Face Decal (Dependent on Configuration)
			S (Not sold separately)
6	1	025-G010-1	Mounting Tabs with Hardware (1 pkg. of 4)
7	1	026-G030	Ribbon Cable
8	1	038-284E	F Decal, Serial Plate (Not sold separately)
			S
9	1	038-283ESF	Decal, Do Not Drill
10	1	038-853E	F Warning Decal
			S
11	1	026-615-1	Anti-Static Poly Bag (Wiring Diagram Enclosed) (Serial # required for diagram)
12	1	026-G402-B	Audible Speaker
F3	1	026-037-1	Fuse, 2.5A, 700V, Fast Blow 1/4" Glass

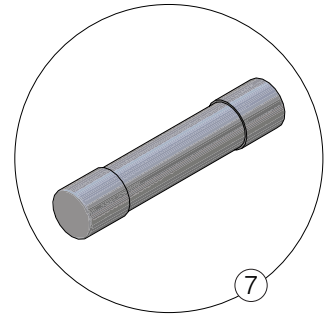
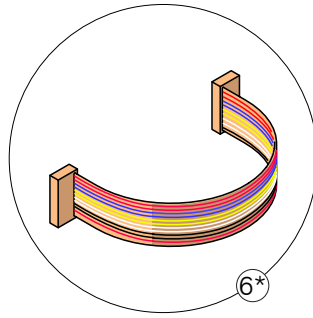
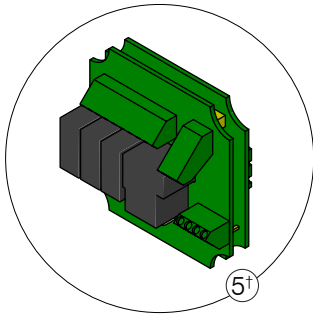
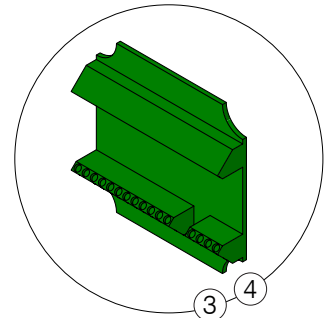
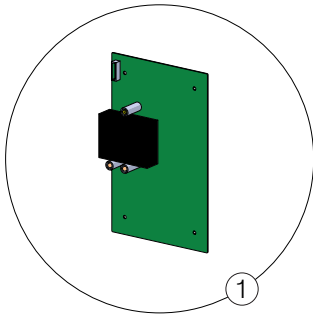
* Language on decal: F = English / French S = English / Spanish

◇ Location on Power Board † Includes Fuses ‡ 115 Volt Control Box Shown

AS PER VOLTAGE - SEE ITEM 11

ITEM	QTY	PART NO.	DESCRIPTION	USE
A	1	026-G100	Fuse, 15A, 250V for 1PH, 110-130V	LEVELER, SVR303
B	1	026-G101	Fuse, 8A, 250V for 1PH, 208-240V	TL85
C	1	026-G102	Fuse, 0.5A, 250V for 1 and 3PH, 208-240V	
D	1	026-G103	Fuse, 0.25A, 250V for 1PH, 208-240V	
E	1	026-G104	Fuse, 0.75A, 250V, for 1PH, 110-130V	
F	1	026-G105	Fuse, 500mA, 700V for 3PH, 380-415V	
G	1	026-G106	Fuse, 400mA, 700V for 3PH, 440-480V	
H	1	026-G107	Fuse, 315mA, 700V for 3PH, 575-600V	
J	1	026-G123	Fuse, 5A, 250V for 1PH 110-130V	HVR303

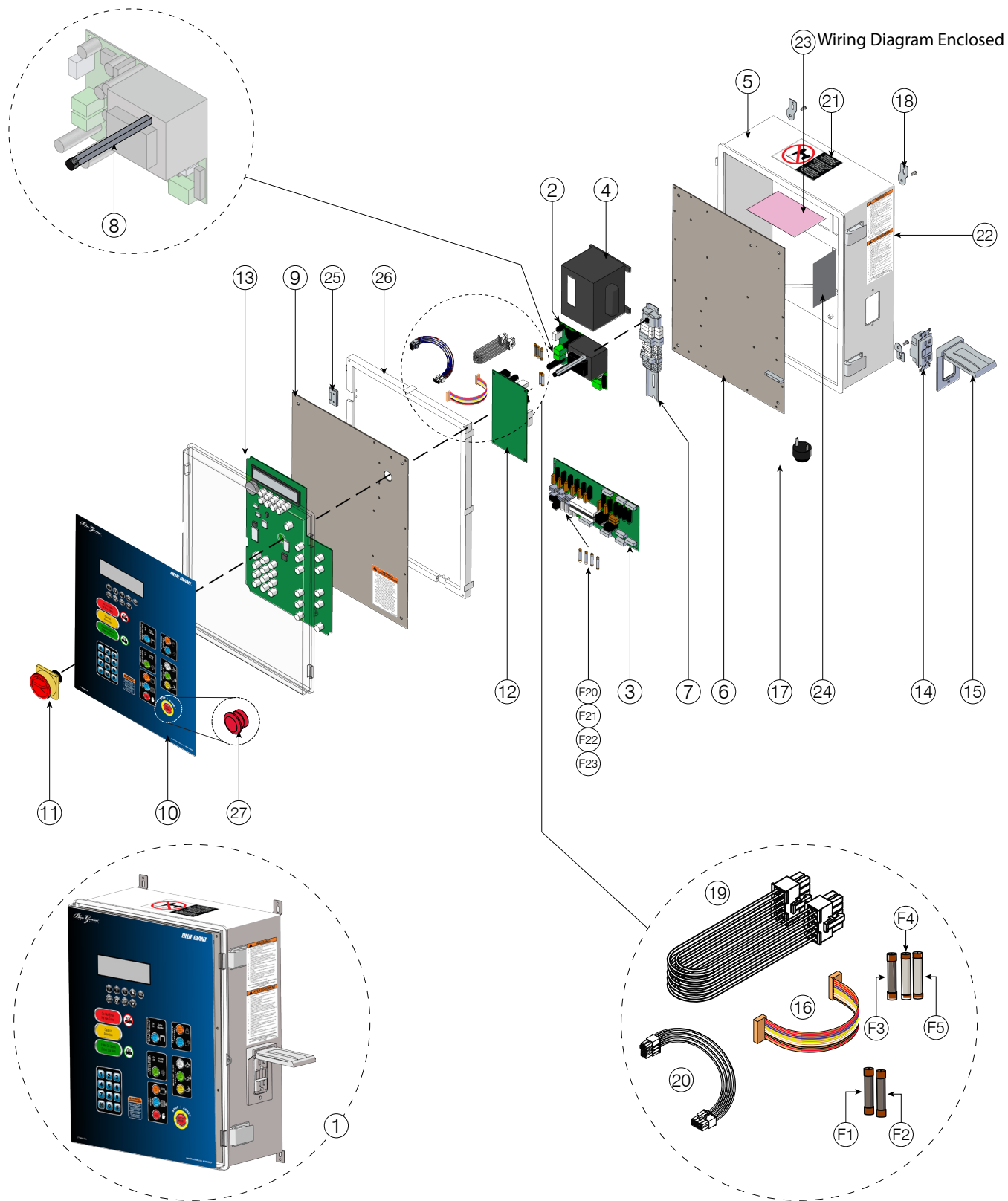
2.0 RECOMMENDED SPARE PARTS: GOLD SERIES III



STANDARD OPERATIONAL COMPONENTS				STANDARD OPERATIONAL COMPONENTS			
ITEM	PART NO.	DESCRIPTION	QTY. REQ	ITEM	PART NO.	DESCRIPTION	QTY. REQ
1	SINGLE PHASE			7	026-G103	Fuse, 0.25A, 250V Slow Blow for 1PH, 208-240V	1
	026-PB1115	Power Board Sub-assembly (1PH 115V 50-60HZ)	1		026-G104	Fuse, 0.75A, 250V Slow Blow for 1PH, 110-130V	1
	026-PB1230	Power Board Sub-assembly (1PH 230V 50-60HZ)			026-G105	Fuse, 500mA, 700V, Fast Blow for 3PH, 380-415V	1
	THREE PHASE				026-G106	Fuse, 400mA, 700V, Fast Blow for 3PH, 440-480V	1
	026-PB3230	Power Board Sub-assembly (3PH 230V 50-60HZ)	1		026-G107	Fuse, 315mA, 700V, Fast Blow for 3PH, 575-600V	1
	026-PB3400	Power Board Sub-assembly (3PH 400V 50-60HZ)			026-G123	Fuse, 5A, 250V, Slow Blow for 1PH, 110-130V	1
	026-PB3460	Power Board Sub-assembly (3PH 460V 50-60HZ)			026-G100	Fuse, 15A, 250V, Slow Blow for 1PH, 110-130V	1
	026-PB3575	Power Board Sub-assembly (3PH 575V 50-60HZ)			026-G101	Fuse, 8A, 250V, Slow Blow for 1PH, 208-240V	1
2	026-G021-99	Control/Touch Board w/LED and LCD Modules	1		026-G102	Fuse, 0.5A, 250V, Slow Blow for 1 and 3PH, 208-240V	1
	BGG2xxEx-TC	Transparent Cover Door	1		026-G103	Fuse, 0.25A, 250V, Slow Blow for 1PH, 208-240V	1
	—	Decal, Part # based on Serial #	1		026-G104	Fuse, 0.75A, 250V, Slow Blow for 1PH, 110-130V	1
3	026-G025M	Remote I/O-A Board w/ Resistor	1		026-G105	Fuse, 500mA, 700V, Fast Blow for 3PH, 380-415V	1
4	026-G025BM	Remote I/O-B Board w/o Resistor (for SVR303)	1		026-G106	Fuse, 400mA, 700V, Fast Blow for 3PH, 440-480V	1
5	026-G025-99M	Remote I/O-B Board w/ Door Control	1		026-G107	Fuse, 315mA, 700V, Fast Blow for 3PH, 575-600V	1
6	026-G030	Ribbon Cable, 16 Wire/Pin w/ Connector	1		026-G123	Fuse, 5A, 250V, Slow Blow for 1PH, 110-130V	1
7	026-G100	Fuse, 15A, 250V, Slow Blow for 1PH, 110-130V	1	*Optional † If Equipped			
	026-G101	Fuse, 8A, 250V, Slow Blow for 1PH, 208-240V	1				
	026-G102	Fuse, 0.5A, 250V, Slow Blow for 1 and 3PH, 208-240V	1				

3.0 EQUIPMENT COMPONENT ILLUSTRATIONS: PLATINUM SERIES

3.1 MECHANICAL ASSEMBLY: PLATINUM SERIES



COMPLETE CONTROL STATION ASSEMBLY - ITEM 1 (Example BGGFS1115F)												
ITEM	◇	FUSE	QTY	PART NO.	DESCRIPTION	ASSY PART#	*					
2	SINGLE PHASE - POWER BOARD											
	F1 F2 F3 F4 F5	B C D C	2 3 2 3	026-PB1115-BGP	Power Board † Assembly, 115V, 1PH	BGP-4-115	F S F S					
	THREE PHASE - POWER BOARD											
	F1 F2 F3 F4 F5	D C	2 3	026-PB230-BGP	Power Board † Assembly, 230V, 3PH	BGP-4-230-115	F S					
		F C	2 3	026-PB400-BGP	Power Board † Assembly, 400V, 3PH	BGP-4-460-115 BGP-4-460-230	F S F S					
		G C	2 3	026-PB460-BGP	Power Board † Assembly, 460V, 3PH	BGP-4-460-115 BGP-4-460-230	F S F S					
		E C	2 3	026-PB575-BGP	Power Board † Assembly, 575V, 3PH	BGP-4-575-115 BGP-4-575-230	F S F S					
		SINGLE PHASE - RELAY BOARD										
		F20 F21 F22 F23	J	4	026-RB1230-BGP	Relay Board Assembly, 115-220V, 1PH	BGP-4-115	F S				
		THREE PHASE - RELAY BOARD										
		F20 F21 F22 F23	J	4	026-RB3230-BGP	Relay Board Assembly 220V, 3PH	BGP-4-230-115	F S				
	026-RB3575-BGP				Relay Board Assembly 400-575V, 3PH	BGP-4-460-115	F S					
						BGP-4-460-230	F S					
						BGP-4-575-115	F S					
						BGP-4-575-230	F S					
						4						
								1	026-381	Transformer, 1000VA, 240V-120V	BGP-4-230-115	
	026-380				Transformer, 1000VA, 480V-120V				BGP-4-460-115			
	026-382	Transformer, 1000VA, 480V-240V	BGP-4-460-230									
	026-383	Transformer, 1000VA, 600V-120V	BGP-4-575-115									
	026-384	Transformer, 1000VA, 600V-240V	BGP-4-575-230									
	026-385	Transformer, 2000VA, 480V - 120V	BGP-4-460-115									
Transformer, 2000VA, 480V - 240V		BGP-4-460-230										
Transformer, 2000VA, 600V - 120V		BGP-4-575-115										
Transformer, 2000VA, 600V - 240V		BGP-4-575-230										

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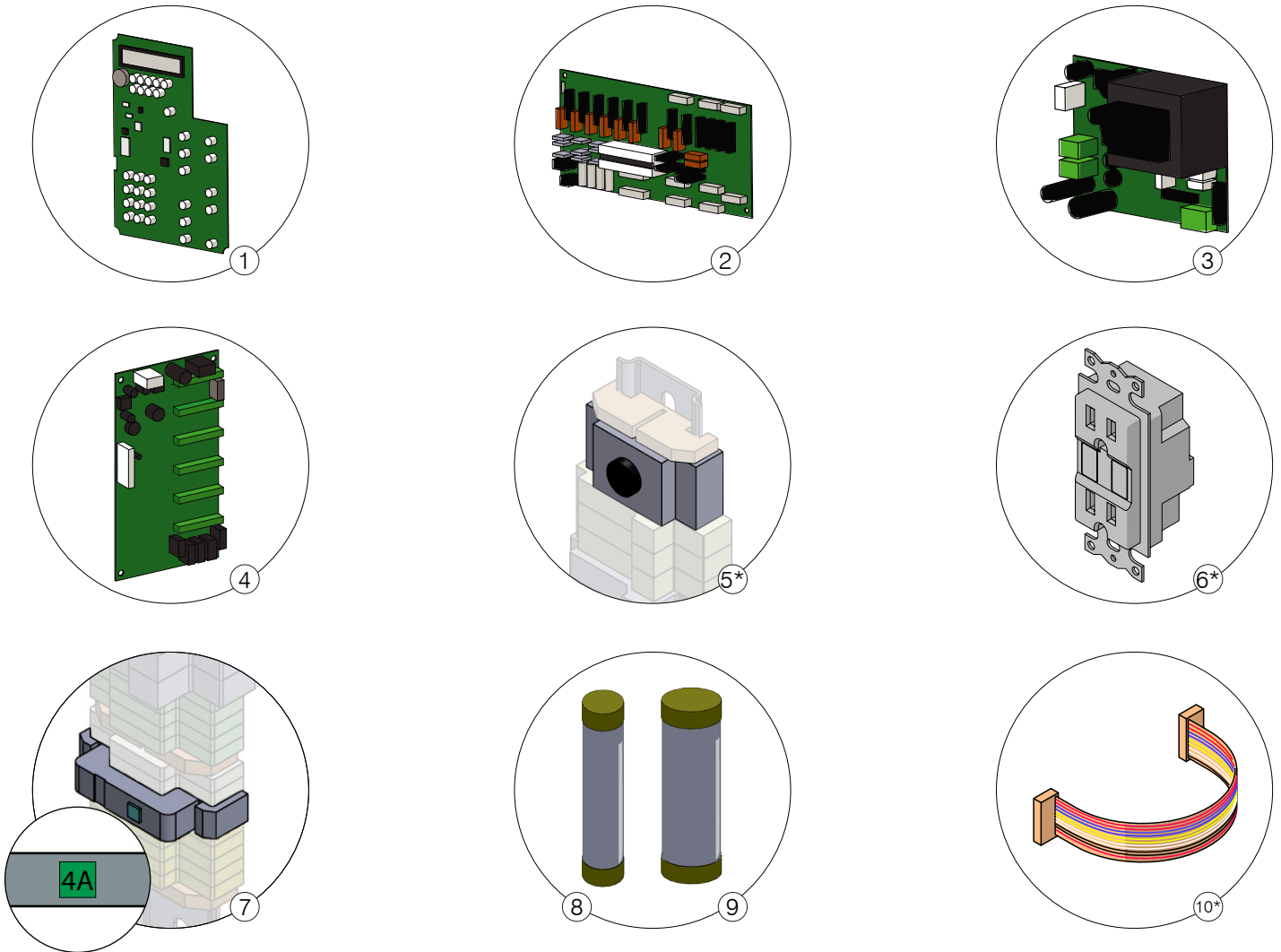
◇ Location on Power Board, † Includes Fuses

ITEM	QTY	PART NO.	DESCRIPTION
5	1	025-G012-A	Enclosure
6	1	025-G030-A	Assembly, Plate, Backing
7	1	025-G035	Assembly, DIN Rail, BGP (4A)
		025-G036	Assembly, DIN Rail, BGP (15A)
8	1	028-592	Shaft, Disconnect
9	1	025-G031-A	Divider Plate
10	1	038-400E	F Decal, Blue Genius™ Platinum Series *(Not sold separately)
			S
11	1	028-590	Rotary Disconnect Handle
12	1	026-IO-BGP	PCB, BGP, I/O
13	1	026-CB-BGP-1	Control Board Assembly
14	1	028-586	GFI Receptacle 120V (4A STD. 15A OPT.)
15	1	028-587	Receptacle Cover
16	1	026-G030	Ribbon Cable
17	1	026-G402-B	Audible Speaker
18	4	025-G012-1	Mounting Tabs
19	1	026-G048-A	Cable Assembly, BGP, I/O-RLY, 28.5," 8Pins
20	1	026-G049-A	Cable Assembly, BGP, PSU-I/O, 13.5," 10Pins
21	1	038-283ESF	Decal, Do Not Drill
22	1	038-853E	F Warning Decal *
			S
23	1	026-615-1	Anti-Static Poly Bag (Wiring Diagram Enclosed - Serial # req'd for diagram)
24	1	038-284E	F Decal, Serial Plate *
			S
25	2	025-G032	Hinge Kit, DSE Control Box
26	1	030-907	Enclosure Frame, BGP
27	1	026-G228	Stop Push Button Control (Optional)

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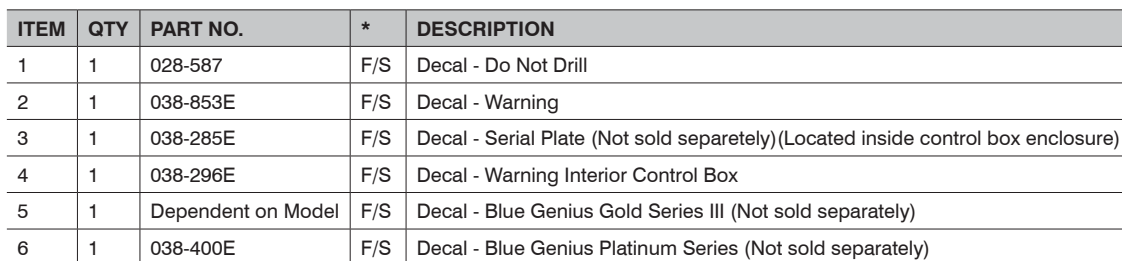
AS PER VOLTAGE - SEE ITEM 11

ITEM	QTY	PART NO.	DESCRIPTION	USE
B	1	026-G101	Fuse, 8A, 250V for 1PH, 208-240V	TL85
C	1	026-G102	Fuse, 0.5A, 250V for 1 and 3PH, 208-240V	
D	1	026-237-1	Fuse, 2.5A, 250V, Fast Blow	
E	1	026-G104	Fuse, 0.75A, 250V, for 1PH, 110-130V	
F	1	026-G105-SB	Fuse, 500mA, 700V for 3PH, 380-415V	
G	1	026-G106	Fuse, 400mA, 700V for 3PH, 440-480V	
H	1	026-G107	Fuse, 315mA, 700V for 3PH, 575-600V	
J	1	026-G123	Fuse, 5A, 250V for 1PH 110-130V	HVR303
J	1	026-G123	Fuse, 5A, 250V for 1PH 110-130V	HVR303

4.0 RECOMMENDED SPARE PARTS: PLATINUM SERIES**STANDARD OPERATIONAL COMPONENTS**

ITEM	PART NO.	DESCRIPTION	QTY. REQ
1	026-CB-BGP-1	Control Board Assembly	1
2	026-XXXXXX-BGP	Relay Board Assembly See Section 10.2	1
3	026-PBXXX-BGP	Power Board Assembly See Section 10.2	1
4	026-IO-BGP	PCB, BGP, I/O	1
5*	028-588	Disconnect Switch	1
6*	028-586	Receptacle GFI	1
7	028-605	4 A Circuit Breaker (Shown)	1
	026-746	15 A Circuit Breaker	1
8	See Section 15.2	15 A Circuit Breaker	—
9	See Section 15.2	Fuse Control	—
10	026-G030	Ribbon Cable (16C)	1

*Optional



10 ISSUE DATE: MAY 26, 2025 REV. 1.4 (PART # 038-918EPL)



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