

HGP Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0900AW3S000#	28697-5S	1900
HGP0900AW3C000#	28697-5	1916
HGP0900AW3C000@	29597-H	1923
HGP0900AW3C*00#	29597-PQ8	1919
HGP0900AW3C*00@	29597-PCH8	1926

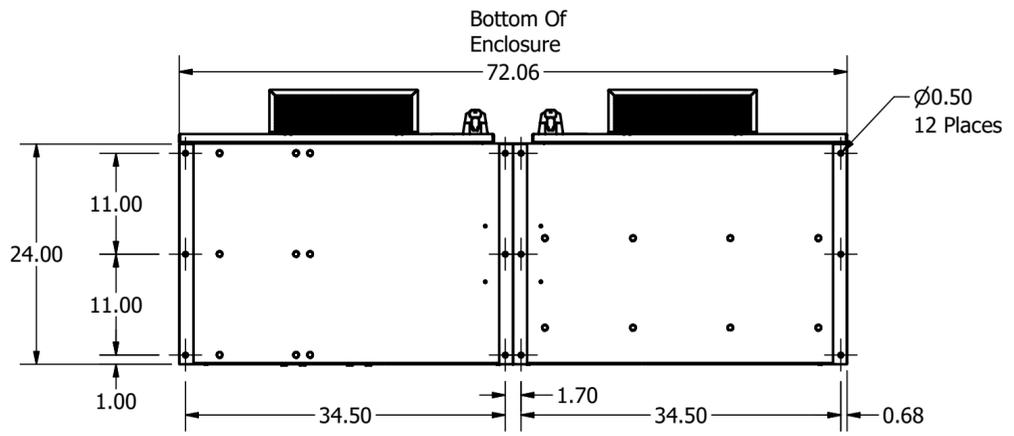
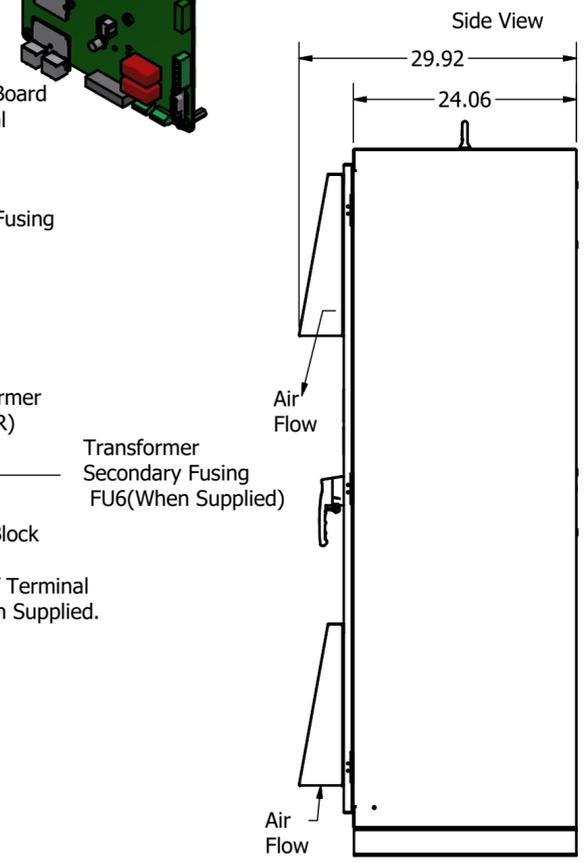
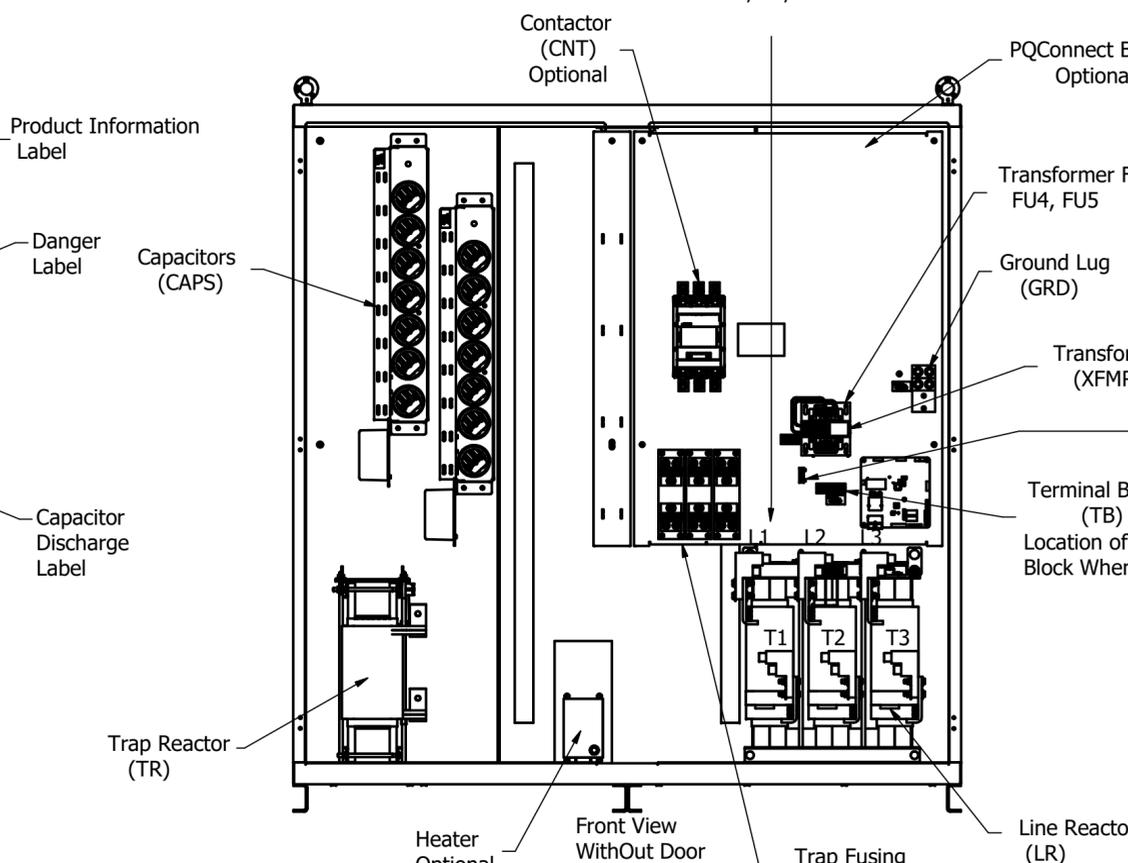
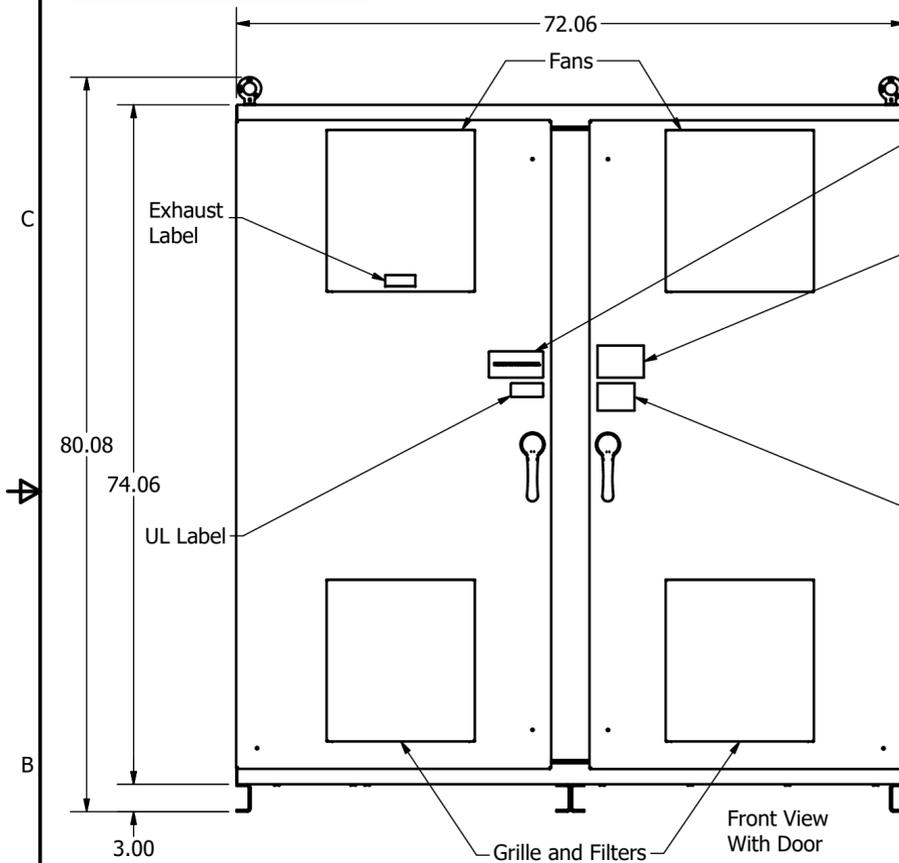
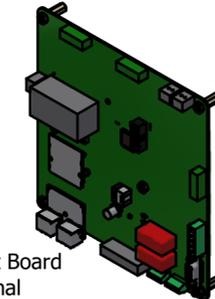
HGP Part Number	HorsePower (HP)	kVar	Max Amps (A)	Harmonic	Voltage (V)	Hz.	Phase
HGP0900AW3----	900	270	1080	5th	480	60	3

Customer Connections:  
L1, L2, L3, T1, T2, T3, and  
Ground Lug.  
Wire Range- Four, 600 MCM-2 AWG  
Tightening Torque: 550 lb-in

**\*=Communication Option**  
0= No Connectivity  
1= PQconnect w/Modbus RTU over RS485  
2= PQconnect w/Ethernet IP

**#=Mechanical Options**  
0= No Mechanical Option  
T= Thermal Switch

**@=Heater Options**  
H= Heater Option  
A= Heater+T/S Option



Components	HGP0900AW3----				
	S000#	C000#	C000@	C*00#	C*00@
Line Reactor (LR)	x	x	x	X	X
Trap Reactor (TR)	x	x	x	X	X
Capacitor (Cap)	x	x	x	X	X
Trap Fusing, FU1, FU2, FU3	x	x	x	X	X
Contactor (CNT)		x	x	X	X
Transformer (XFMR)	x	x	x	X	X
XFMR Fusing, FU4, FU5	x	x	x	X	X
Heater			x		X
PQConnect Board				X	X

Customer Is Responsible For Installation to Meet All National And Local Electrical Codes.

NOTE: USE ONLY HUBS OR FITTINGS THAT COMPLY WITH UL514B FOR TYPE 3R ENCLOSURES

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NO	REVISION	DATE	BY
Q	6687 Update Enclosure And Layout	05/31/24	JRN
P	6024, Add PQ Options	9/15/2023	DSW
O	6308, KDRY4TT to KDRY4STT	6/13/2023	DSW

TOLERANCES (EXCEPT AS NOTED)		An Allied Motion Company	
DECIMAL	.XX ± .25 .XXX ± .10	HGP0900AW3----	
FRACTIONAL	± 1/16	HGP, 900HP, 480/3/60, Type 3R, Contactor+PQ	
ANGULAR	± 1°	DRN BY: DSW	DATE: 5/6/14
		SCALE: 1/14	APRVD: 105574DG
			SIZE: C

W132N10611 Grant Drive  
Germantown, WI 53022  
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