

HGL Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0300AW3S0000	30586-1S	615
HGL0300AW3C0000	30586-1C	620
HGL0300AW3S*000	29597-PQ1	618
HGL0300AW3C*000	29597-PQ	623

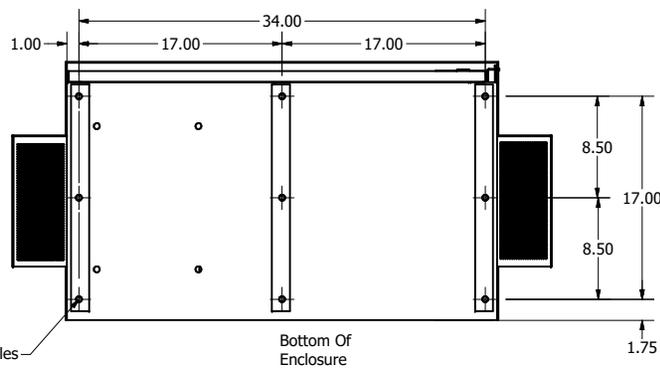
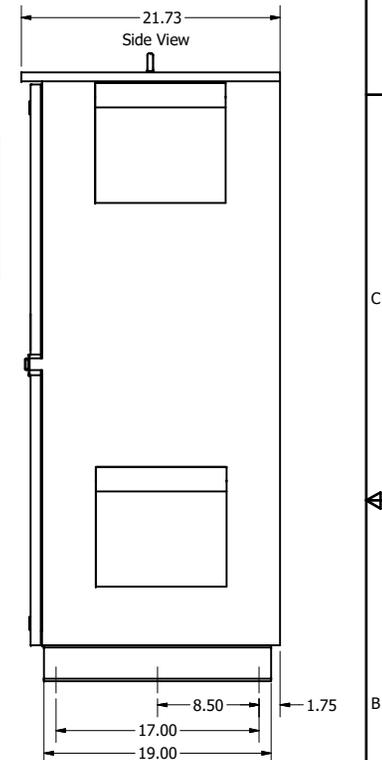
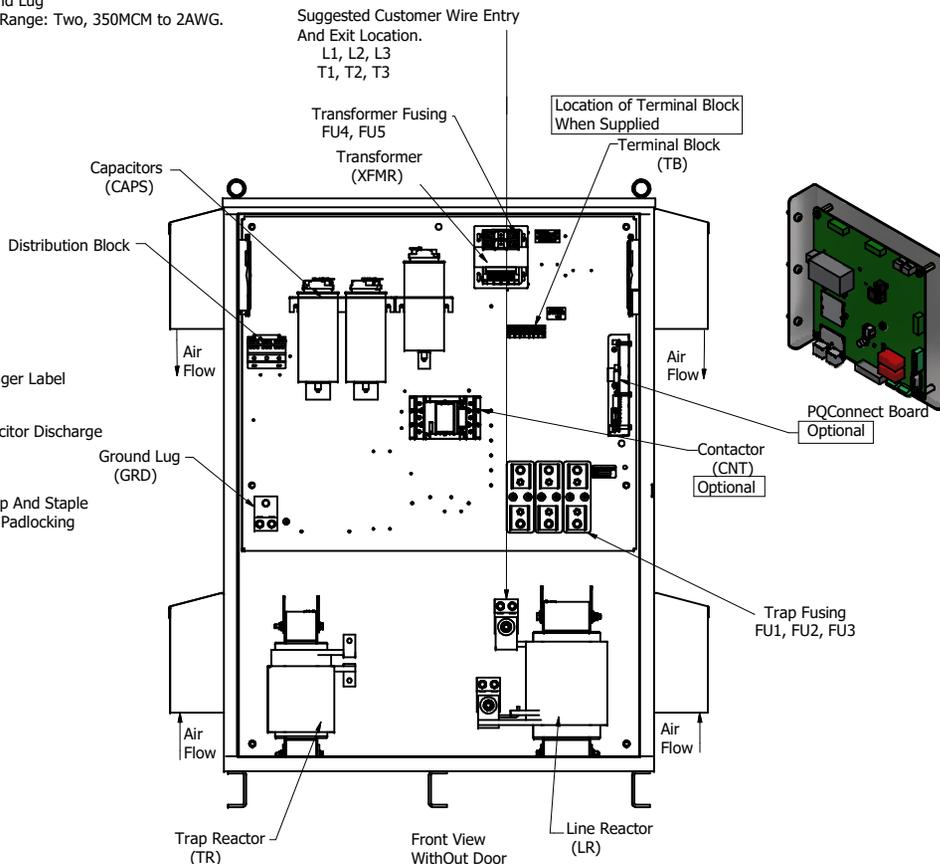
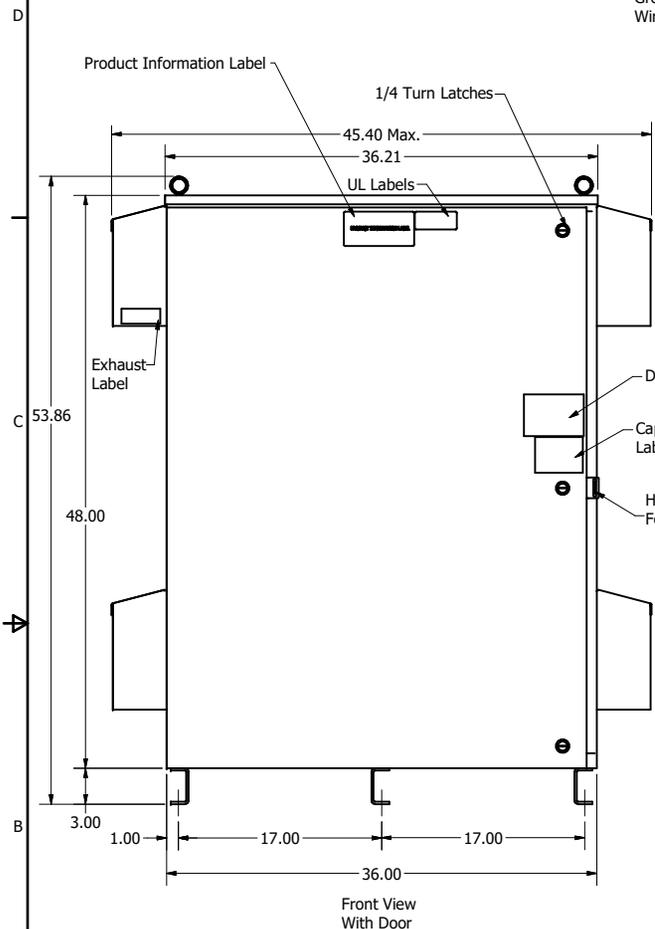
\* = Communication Option

Note: For Torque Information See IOM Manual

Customer Connections.  
L1, L2, L3, T1, T2, T3  
Wire Range: Two, 350MCM to 2AWG.

Ground Lug  
Wire Range: Two, 350MCM to 2AWG.

Unit Specifications						
kVar	Harmonic	Volt	Maximum Amps (A)	HZ.	Phase	HP
50	5TH	480	361	60	3	300



HGL0300AW3----				
Components	S0000	C0000	S*000	C*000
Line Reactor (LR)	x	x	X	X
Trap Reactor (TR)	x	x	X	X
Capacitor (Cap)	x	x	X	X
Trap Fusing, FU1, FU2, FU3	x	x	X	X
Contactor (CNT)		x		X
Transformer (XFMR)	x	x	X	X
XFMR Fusing, FU4, FU5	x	x	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

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
G	6148, Inductor update	1/20/2023	DSW	DECIMAL
F	Update Options	12/21/2022	JRN	.XX ± .25 .XXX ± .10
E	6024, Add PQ Option	8/30/22	JTL	FRACTIONAL
D	5653, GE to ABB CNT CHG	12/1/2021	DSW	± 1/16
C	4705, KDRX1TT to KDRS1TT	4/29/19	DSW	ANGULAR
B	Add PQconnect	2/15/19	DSW	± 1°

W132N10611 (Rev 13 Feb 2022)  
 Germerick, WI 53022  
 © 2023 TCL, LLC  
 An Official Motion Company  
 HarmonicGuard Low Capacitance  
 HGL, 300HP, 480/3/60, Type 3R  
 DWN BY: DSW DATE: 6/1/17 FILE: 107037DG  
 SCALE: 1/8 DRAWN: HSE  
 SHEET 1 OF 1