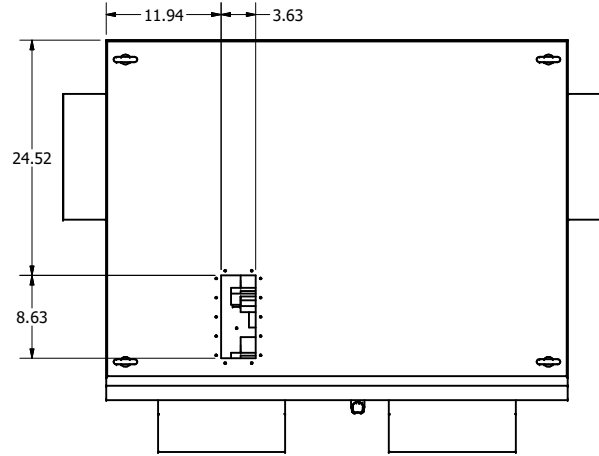
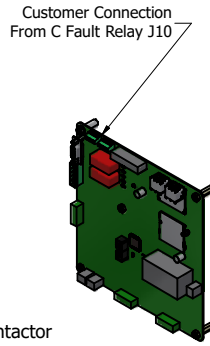
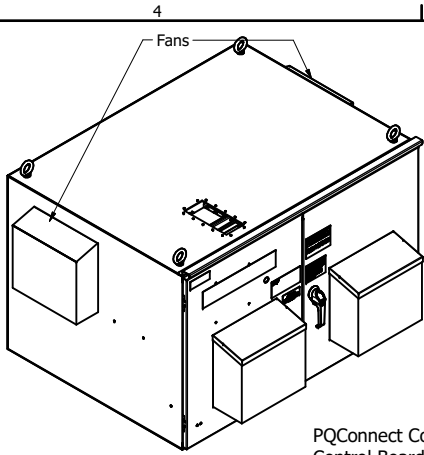


UNIT SPECIFICATIONS							
Part Number	HP	KVAR	HARMONIC	VOLT	Hz	PHASE	Amps
108144	600	90	5TH	480	60	3	720

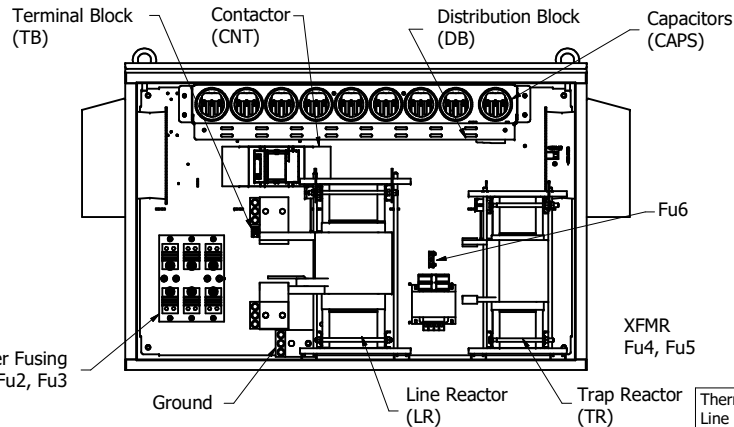
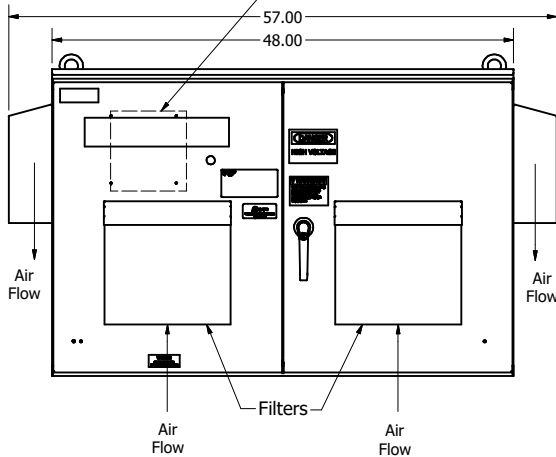
SCHMATIC : 30586-PQ6

Notes:

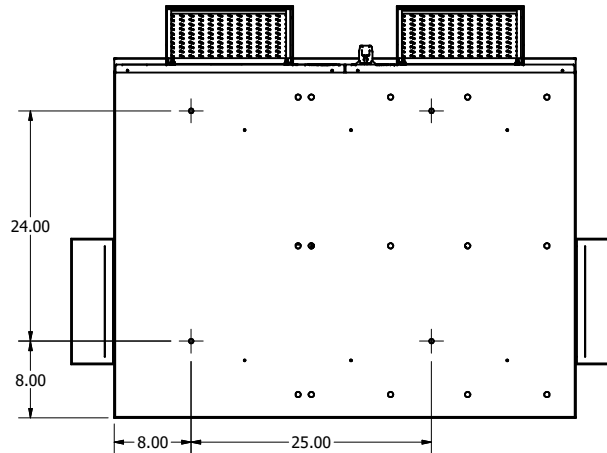
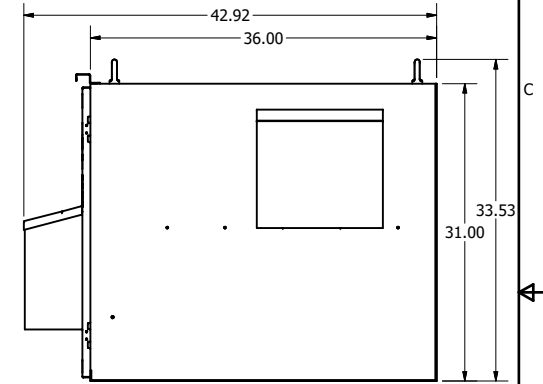
1. Customer is responsible for installation to meet all national and local electrical codes.
2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
3. cULus Listed UL 508A File E140832
4. Enclosure Color: RAL 7006 Beige Grey
5. Approx. WT LBS : 1200
6. JCI P/N: 371-09214-208



PQConnect Contactor Control Board Mounted To Door



Thermal Switches Installed In Line Reactor And Tuning Reactor Wired To PQconnect For Monitoring



GROUND LUG:
WIRE RANGE - THREE 350MCM-6
TIGHTENING TORQUE 500 LB-IN.

L1 L2 L3 T1 T2 T3
CUSTOMER CONNECTIONS:
WIRE RANGE - THREE 350MCM-6
TIGHTENING TORQUE 500 LB-IN.

THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES.

NO	REVISION	DATE	BY	SCALE
B	6198 Updated CNT, Components	03/15/23	JRN	
C	5568 - Corrected Wire Range	04/15/21	JRN	
A	As Designed	04/07/21	JRN	
NO				

TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	.XX ± .25 .XXX ± .10
FRACTIONAL	± 1/16
ANGULAR	± 1°

W132N10611 (Rev. 11/16)
 Germantown, WI 53022
 © 2023 TCL LLC
 Harmonic-Guard Low Capacitance
 600HP, 480/3/60, Type 3R, PQconnect
 108144DG
 SCALE: 1/10
 SHEET 1 OF 1