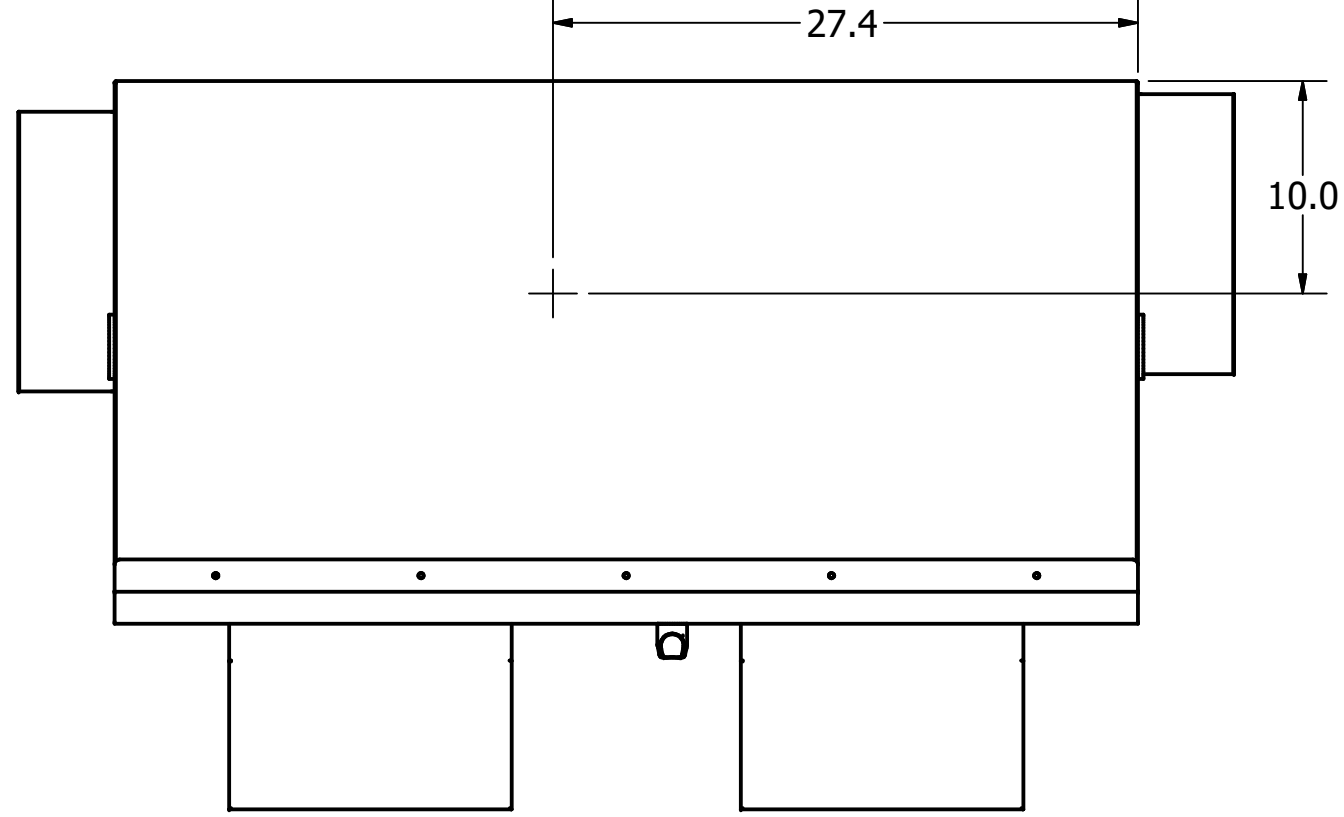


Top View

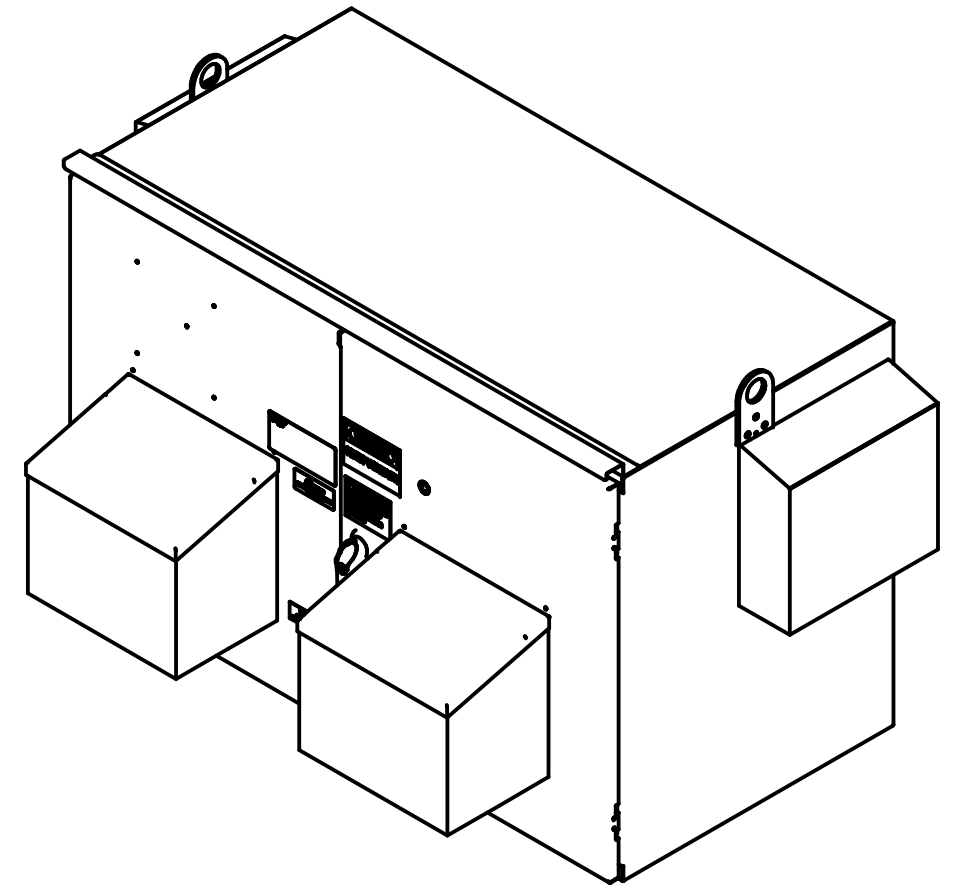


UNIT SPECIFICATIONS						
KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
30	5TH	480	60	3	250	302

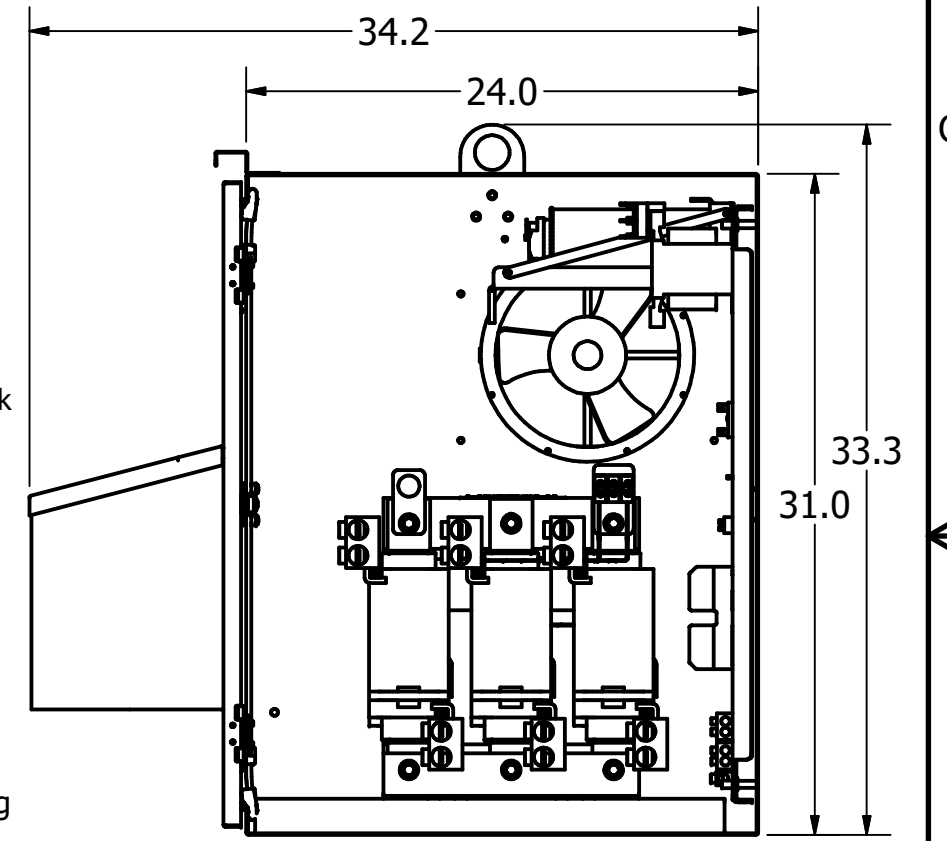
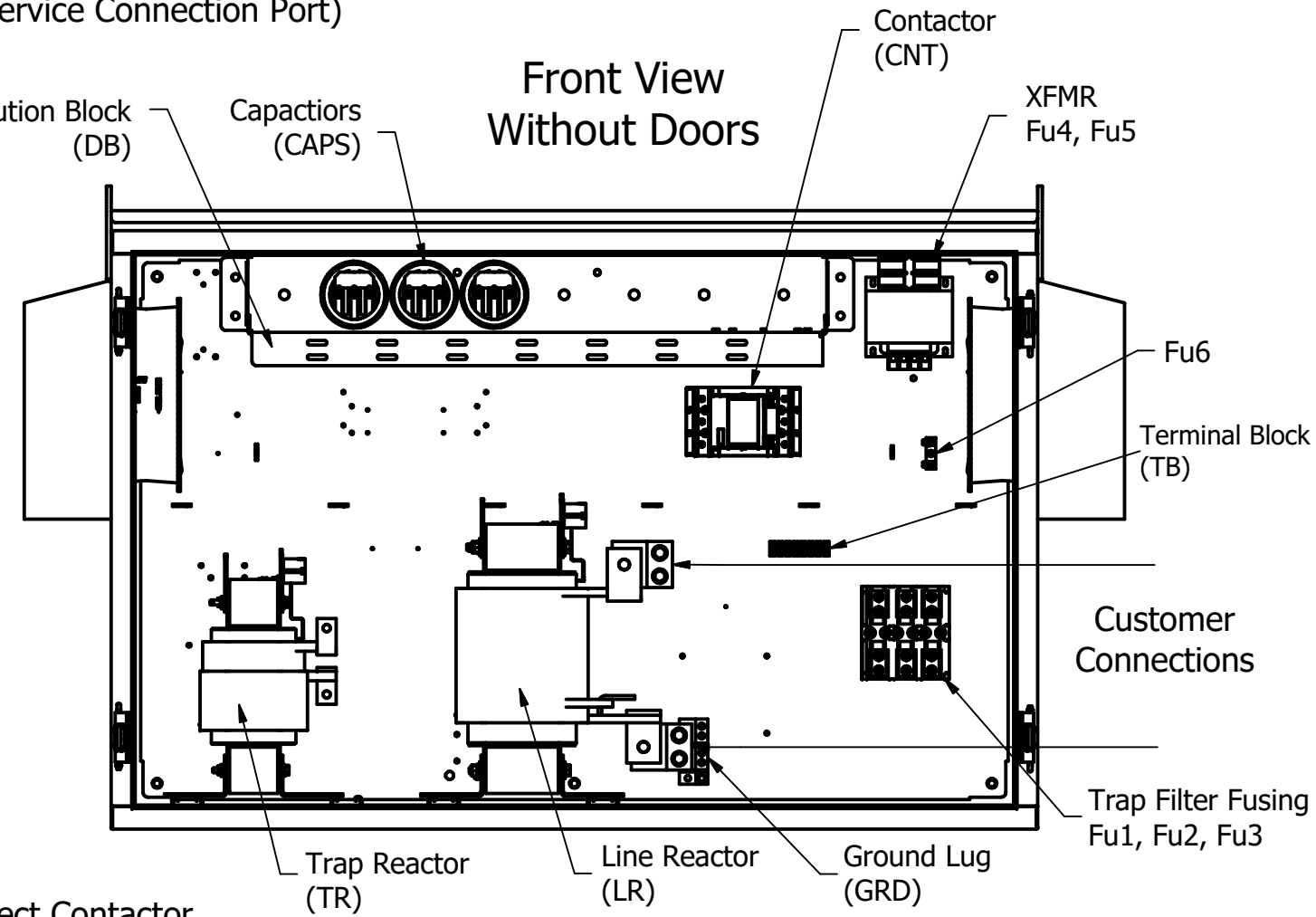
SCHEMATIC : 30586-PQ6

Notes:

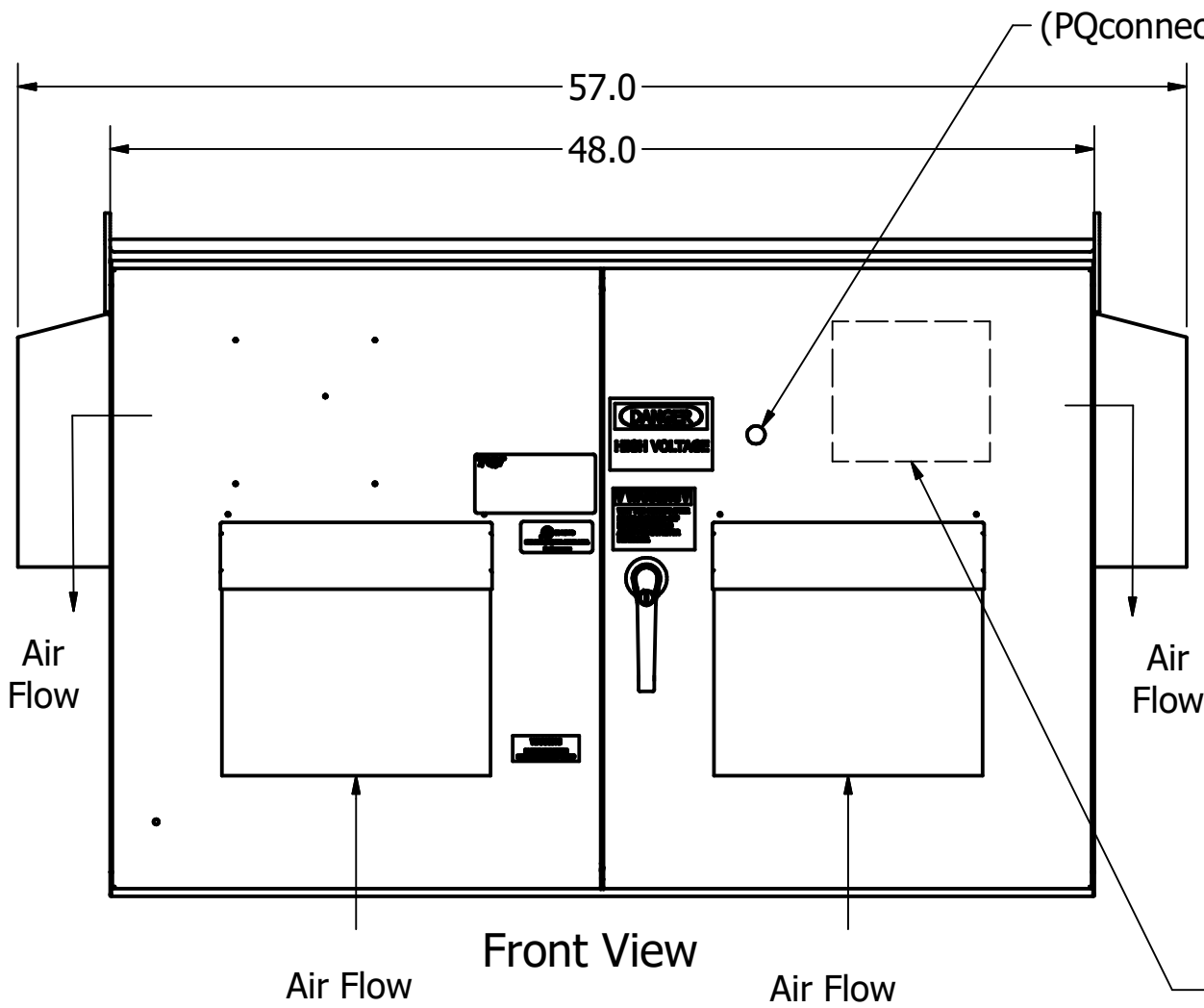
1. Customer is responsible for installation to meet all national and local electrical codes.
2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
3. Approx. WT LBS : 800
4. Enclosure Color: ANSI-61 Gray
5. PQconnect Programming Model: Custom Unit HGL0250AWxC1xxxELC



Front View Without Doors



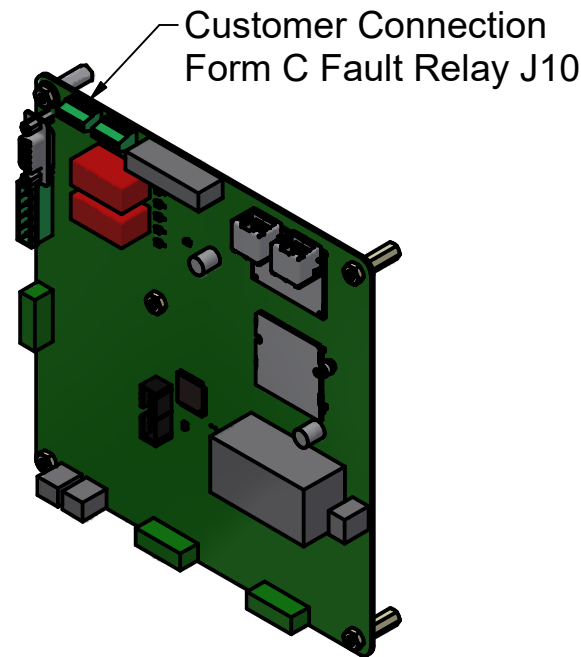
Side View Without Wall



Front View

PQconnect Contactor Control Board Mounted To Inside Of Door

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



GROUND LUG:

WIRE RANGE - FIVE 2/0-14AWG
TIGHTENING TORQUE 50 LB-IN.

L1 L2 L3

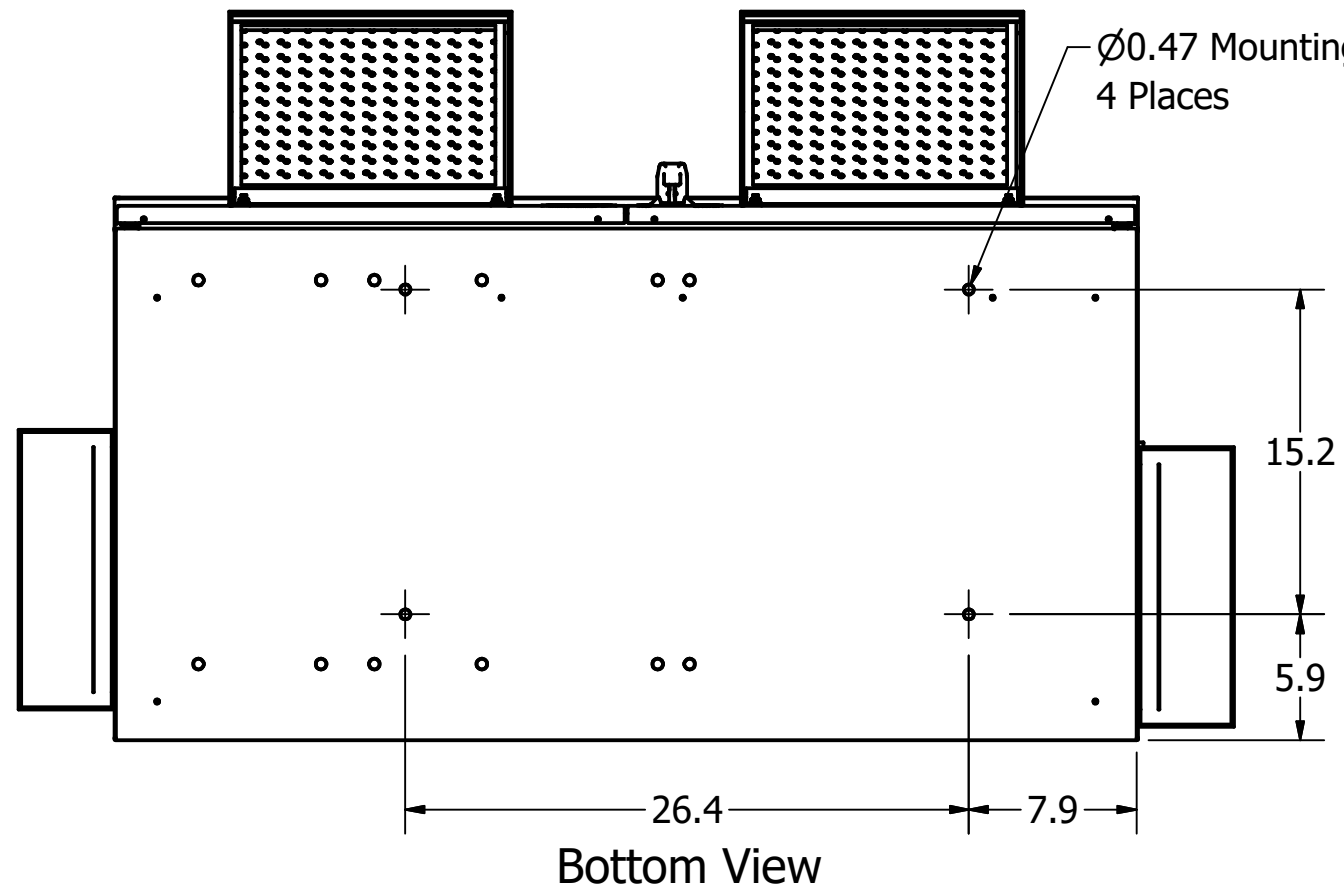
CUSTOMER CONNECTIONS:

WIRE RANGE - TWO 600MCM-4
TIGHTENING TORQUE 500 LB-IN.

T1 T2 T3

CUSTOMER CONNECTIONS:

WIRE RANGE - TWO 600MCM-2
TIGHTENING TORQUE 500 LB-IN.



Bottom View

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NO	REVISION	DATE	BY
A	As Designed	05/25/23	JRN

TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	.XX ± .03 .XXX ± .010
FRACTIONAL	± 1/32
ANGULAR	± 1°

TCL An Allied Motion Company
 W132N10611 Grant Drive
 Germantown, WI 53022
 © 2023 TCL, LLC
 Multistack, HGL, 250HP, 480/3/60, Type 3R
 CNT, PQconnect, Low Profile, 2 Tsw, Spl Low C
 109429-01DG
 SCALE: 1/9
 SHT 1 OF 1