

4

3

SH1/2REV A WINDCHILL VERSION A.1

1

NOTES:  
1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 1092 (43") WIDE X 2355 (93") LONG. REFERENCE INSTALLATION GUIDE SUPPLIED WITH UNIT FOR CONCRETE PAD GUIDELINES.  
2. ALLOW SUFFICIENT ROOM ON ALL SIDES OF THE GENERATOR FOR MAINTENANCE AND SERVICING. THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH CURRENT APPLICABLE NFPA 37 AND NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE, AND LOCAL CODES.  
3. CONTROL PANEL / CIRCUIT BREAKER INFORMATION:  
- SEE SPECIFICATION SHEET OR OWNERS MANUAL  
- ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR.  
4. REMOVE THE REAR TANK AND REAR ENCLOSURE COVER PANEL TO ACCESS THE STUB-UP AREAS AS FOLLOWS:  
- HIGH VOLTAGE CONNECTION INCLUDING AC LOAD LEAD CONDUIT CONNECTION  
- NEUTRAL CONNECTION, BATTERY CHARGER 120 VOLT AC (0.5 AMP MAX) CONNECTION.  
- LOW VOLTAGE CONNECTION INCLUDING TRANSFER SWITCH CONTROL WIRES AND ACCESSORY RELAY CONNECTION (QTY 4)  
5. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.  
6. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.  
7. EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 24 INCHES H2O.  
8. REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.  
9. MOUNTING BOLTS OR STUDS TO MOUNTING SURFACE SHALL BE 5/8-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)

| SERVICE ITEM        | 2.3L        |
|---------------------|-------------|
| OIL FILL CAP        | RIGHT SIDE  |
| OIL DIP STICK       | RIGHT SIDE  |
| OIL FILTER          | RIGHT SIDE  |
| OIL DRAIN HOSE      | RIGHT SIDE  |
| RADIATOR DRAIN HOSE | LEFT SIDE   |
| AIR CLEANER ELEMENT | EITHER SIDE |
| MUFFLER             | FRONT       |
| FAN BELT            | EITHER SIDE |
| BATTERY             | LEFT SIDE   |

REFERENCE OWNERS MANUAL FOR PERIODIC REPLACEMENT PART LISTINGS.

212 [8.3]

580 [22.8]

927 [36.5]

667 [1470]

707 [1555]

WEIGHT DATA WITH EMPTY BASE TANK (SEE NOTE 5)

GENERATOR AS SHOWN (STEEL ENCL)

WITH WOODEN SHIPPING SKID

WEIGHT: KG [LBS]

DIMENSIONS: MM [INCH]

↑

RADIATOR/EXHAUST DISCHARGE AIR (BOTH SIDES)

↓

AIR INTAKE (BOTH SIDES)

REMOVE PANEL TO ALLOW TANK VENTS TO TERMINATE OUTSIDE OF THE GENERATOR ENCLOSURE (CHECK LOCAL AND STATE CODE FOR APPLICABILITY)

INTERNAL DIVIDER PANEL SEPARATES FUEL TANK VENTILATION DUCT FROM THE ENGINE, ALTERNATOR AND EXHAUST SYSTEM.

REMOVE COVER FOR ACCESS TO RADIATOR FILL CAP

BATTERY 12 VOLT NEGATIVE GROUND

TOP VIEW

↑

RADIATOR/EXHAUST DISCHARGE AIR

REAR ENCLOSURE COVER PANEL SEE NOTE 4

CIRCUIT BREAKER SEE NOTE 3

CUSTOMER ACCESS ASSEMBLY. CONTROL PANEL ACCESS. BATTERY CHARGER LOCATED WITHIN SEE NOTE 4

REAR TANK COVER SEE NOTE 4

EXHAUST MUFFLER ENCLOSED WITHIN GENERATOR ENCLOSURE

LEFT SIDE VIEW

↑

WISE ACTION LATCH. ONE PER DOOR, ONE LIFT-OFF DOOR ON FRONT, RIGHT, AND LEFT SIDES

397 [15.6]

100 [3.9]

1841 [72.5]

2050 [80.7]

LIFTING PROVISION (4 PLACES) SEE NOTES 5, 8 AND CENTER OF GRAVITY DIMENSIONS

RIGHT SIDE VIEW

↑

LIFT OFF DOOR PROVIDES ACCESS TO: FUEL FILL, FUEL LEVEL GAUGE, NORMAL VENT, INNER TANK EMERGENCY VENT, OUTER TANK EMERGENCY VENT, OPTIONAL 90% ALARM ASSEMBLY, OPTIONAL 5 GALLON SPILL BOX

1276 [50.2]

776 [30.6]

OVERALL HEIGHT

OVERALL WIDTH

FRONT VIEW

DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

GENERAC POWER SYSTEMS OWNS THE COPYRIGHT OF THIS DRAWING WHICH IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED WITHOUT THE EXPRESS WRITTEN CONSENT OF GENERAC POWER SYSTEMS. ©GENERAC POWER SYSTEMS 2013

ELECTRONICALLY APPROVED INSIDE WINDCHILL

GENERAC

TITLE

INSTALL PROTECTOR D2.3L G16 EXT TANK

ISSUE DATE: 10/2013

SIZE B CAGE NO N/A DWG NO 0K4894 REV A

SCALE 0.050 WT-KG SHEET 1 of 2

4

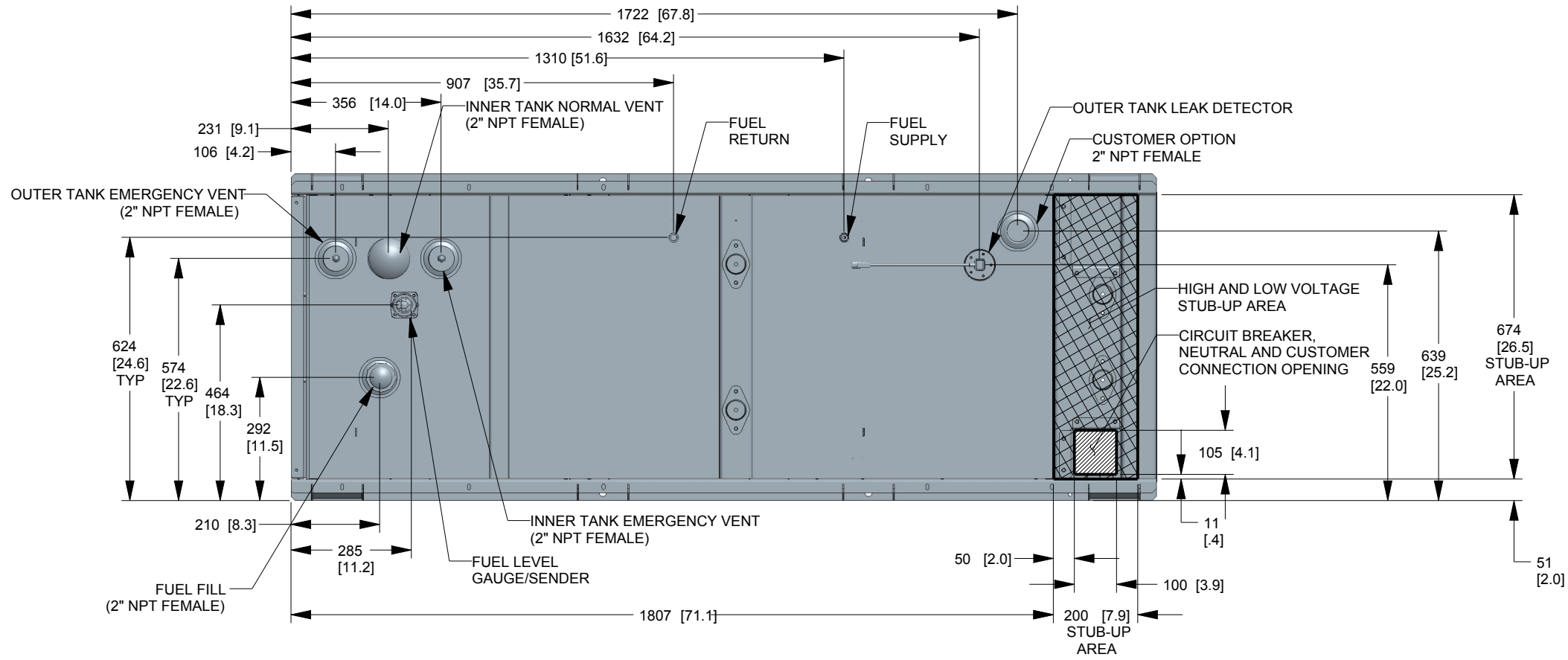
3

2

1

B

B

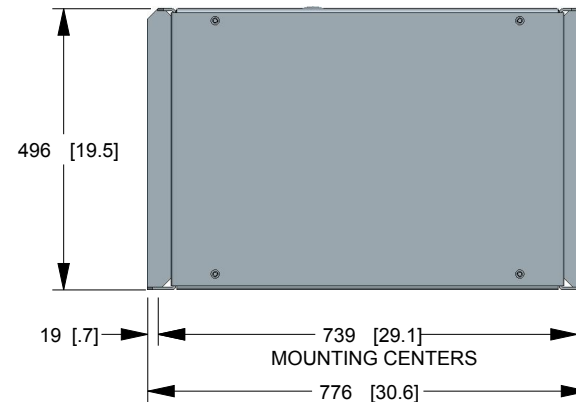
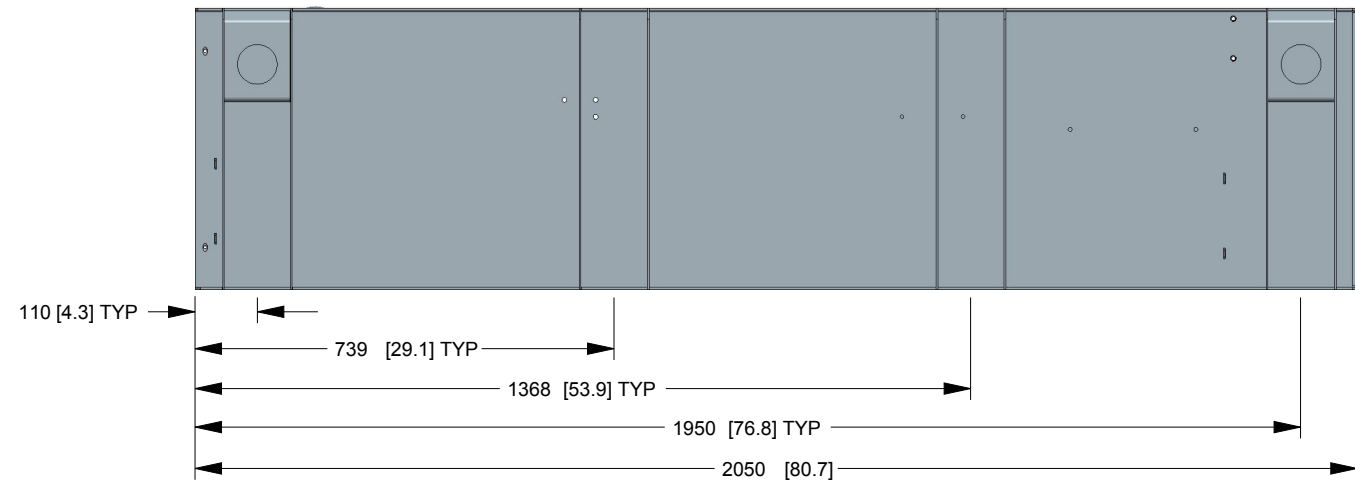


| FUEL TANK       |            |
|-----------------|------------|
| TOTAL CAPACITY  | 127 [33.5] |
| USABLE CAPACITY | 121 [32]   |

CAPACITY: LITER [GALLON]  
DIMENSIONS: MM [INCH]  
TANK IS LISTED TO UL142 AND ULC/ORD-C142.18

A

A



DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

# INSTALLATION DRAWING

GENERAC POWER SYSTEMS OWNS THE COPYRIGHT OF THIS DRAWING WHICH IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED WITHOUT THE EXPRESS WRITTEN CONSENT OF GENERAC POWER SYSTEMS. ©GENERAC POWER SYSTEMS 2013

ELECTRONICALLY APPROVED  
INSIDE WINDCHILL



TITLE  
INSTALL STUB-UP VIEW PROTECTOR D2.3L  
EXT TANK

|             |         |                  |          |        |
|-------------|---------|------------------|----------|--------|
| ISSUE DATE: |         |                  |          |        |
| SIZE<br>B   | CAGE NO | DWG NO<br>0K4894 | REV<br>A |        |
| SCALE       | 0.075   | WT-KG            | SHEET    | 2 of 2 |