

4

3

SH

1/2

REV

A

WINDCHILL VERSION

A.1

1

NOTES:

1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 1194 (47") WIDE X 2718 (107") 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 CONNECTIONS INCLUDING TRANSFER SWITCH CONTROL WIRES AND ACCESSORY RELAY CONNECTION (QTY 4)
5. BATTERY (12 VOLT NEGATIVE GROUND SYSTEM)
6. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
7. ENGINE SERVICE CONNECTIONS
  - OIL DRAIN: 3/8" NPT
  - EXHAUST OUTLET: 2" O.D.
8. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
9. EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 35 INCHES H2O.
10. REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.
11. MOUNTING BOLTS OR STUDS TO CONCRETE PAD SHALL BE 5/8-11 GRADE 5

SERVICE ITEM	3.4L	WEIGHT DATA WITH EMPTY BASKETANK (SEE NOTE 6)	
OIL FILL CAP	RIGHT SIDE	GENERATOR AS SHOWN (STEEL ENCL)	982 [2165]
OIL DIP STICK	RIGHT SIDE	WITH WOODEN SHIPPING SKID	1027 [2265]
OIL FILTER	RIGHT SIDE		
OIL DRAIN HOSE	LEFT SIDE		
RADIATOR DRAIN HOSE	LEFT SIDE		
AIR CLEANER ELEMENT	RIGHT SIDE		
MUFFLER	FRONT		
FAN BELT	EITHER SIDE		
BATTERY	LEFT SIDE		

REFERENCE OWNERS MANUAL FOR PERIODIC REPLACEMENT PART LISTINGS.

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

RADIATOR/EXHAUST DISCHARGE AIR (BOTH SIDES)

998 [39.3]  
CENTER OF GRAVITY  
SEE NOTE 6AIR INTAKE  
(BOTH SIDES)

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

173 [6.8]

REMOVE COVER FOR ACCESS TO RADIATOR FILL CAP

BATTERY 12 VOLT NEGATIVE GROUND

TOP VIEW

RADIATOR/EXHAUST DISCHARGE AIR

FUEL TANK VENTILATION DUCT

758 [29.8]  
DOOR TYPREAR ENCLOSURE COVER PANEL  
SEE NOTE 4CIRCUIT BREAKER  
SEE NOTE 3CUSTOMER ACCESS ASSEMBLY. CONTROL PANEL ACCESS. BATTERY CHARGER LOCATED WITHIN  
SEE NOTE 4REAR TANK COVER  
SEE NOTE 4

OPEN PUNCHED LOUVERS TYPICAL ON BOTH SIDES OF FUEL TANK VENTILATION DUCT TO PROVIDE ADEQUATE CROSS-FLOW OF AIR VENTILATION

EXHAUST MUFFLER ENCLOSED WITHIN GENERATOR ENCLOSURE

**GENERAC**

TITLE

INSTALL CPL PROT D3.4L EXT

ISSUE DATE:

SIZE  
B

CAGE NO

DWG NO

OK3529

REV  
A

SCALE

0.050

WT-KG

SHEET

1 of 2

B

B

WISE ACTION LATCH,  
ONE PER DOOR, ONE LIFT-OFF  
DOOR PER SIDE OF GENERATORLIFT 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 BOX1408  
[55.4]  
OVERALL  
HEIGHT888 [35.0]  
OVERALL  
WIDTH

FRONT VIEW

33

254  
[10.0]LIFTING PROVISION (4 PLACES)  
SEE NOTE 10 AND CENTER OF GRAVITY DIMENSIONS102  
[4.0]2212 [87.1]  
2424 [95.4]  
OVERALL LENGTH

RIGHT SIDE VIEW

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

INSTALLATION DRAWING

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ELECTRONICALLY APPROVED  
INSIDE WINDCHILL

4

3

2

1

4

3

SH 2/2

REV A

WINDCHILL VERSION

A.1

1

351 [13.8]  
227 [9.0]  
101 [4.0]  
INNER TANK NORMAL VENT (2" NPT FEMALE)  
INNER TANK EMERGENCY VENT (2" NPT FEMALE)  
OUTER TANK EMERGENCY VENT (2" NPT FEMALE)  
FUEL LEVEL GAUGE/SENDER  
660 [26.0]  
282 [11.1]  
215 [8.5]  
FUEL FILL (2" NPT FEMALE)  
2225 [87.6]  
Ø 16.7 [.66] MOUNTING HOLES (10 PLACES)  
150 [5.9]  
193 [7.6] STUB-UP AREA  
9 [.35433]  
51 [2.0]  
OUTER TANK LEAK DETECTOR  
HIGH AND LOW VOLTAGE STUB-UP AREA  
CIRCUIT BREAKER, NEUTRAL AND CUSTOMER CONNECTION OPENING  
784 [30.9] STUB-UP AREA  
162 [6.4]

TANK P/N	OK07080ST03
TOTAL CAPACITY	233 [61]
USABLE CAPACITY	209 [55]

CAPACITY: LITER [GALLONS]  
DIMENSIONS: MM [INCH]  
UL # 142 LISTED

110 [4.33] TYP  
663 [26.1] TYP  
1216 [47.9] TYP  
1769 [69.6] TYP  
2322 [91.4] TYP  
2422 [95.4]  
REMOVABLE STUB-UP COVER  
850 [33.5]  
353 [13.9]  
851 [33.5] TYP  
888 [35.0]

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ELECTRONICALLY APPROVED  
INSIDE WINDCHILL

TITLE  
INSTALL STUB-UP VIEW CPL PROT D3.4L  
EXTENDED TANK

ISSUE DATE:

SIZE B	CAGE NO	DWG NO OK3529	REV A
SCALE 0.075	WT-KG	SHEET 2 of 2	