

4

3

SH 1/2

REV A

WINDCHILL VERSION

A.1

1

NOTES:

- MINIMUM RECOMMENDED CONCRETE PAD SIZE: 1194 (47") WIDE X 2718 (107") LONG. REFERENCE INSTALLATION GUIDE SUPPLIED WITH UNIT FOR CONCRETE PAD GUIDELINES
- 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.
- CONTROL PANEL / CIRCUIT BREAKER INFORMATION:
  - SEE SPECIFICATION SHEET OR OWNERS MANUAL
  - ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR
- 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)
- CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
- ENGINE SERVICE CONNECTIONS
  - OIL DRAIN: 3/8" NPT
  - EXHAUST OUTLET: 2" O.D.
- BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
- EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 35 INCHES H<sub>2</sub>O.
- REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.
- MOUNTING BOLTS OR STUDS TO CONCRETE PAD SHALL BE 5/8-11 GRADE 5

SERVICE ITEM	2.4L
OIL FILL CAP	LEFT SIDE
OIL DIP STICK	LEFT SIDE
OIL FILTER	RIGHT SIDE
OIL DRAIN HOSE	LEFT SIDE
RADIATOR DRAIN HOSE	LEFT SIDE
AIR CLEANER ELEMENT	LEFT SIDE
MUFFLER	FRONT
FAN BELT	EITHER SIDE
BATTERY	LEFT SIDE

REFERENCE OWNERS MANUAL FOR PERIODIC REPLACEMENT PART LISTINGS.

WEIGHT DATA WITH EMPTY BASKETANK  
(SEE NOTE 6)

GENERATOR AS SHOWN (STEEL ENCL)	860 [1895]
WITH WOODEN SHIPPING SKID	905 [1995]

INTERNAL DIVIDER PANEL  
SEPARATES FUEL TANK VENTILATION  
DUCT FROM THE ENGINE,  
ALTERNATOR AND EXHAUST SYSTEMRADIATOR/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)

171 [6.7]

618 [24.3]

REMOVE COVER  
FOR ACCESS TO  
RADIATOR FILL CAPBATTERY 12 VOLT  
NEGATIVE GROUND

FRONT 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 BOXLIFT ACTION LATCH,  
ONE PER DOOR, ONE LIFT-OFF  
DOOR PER SIDE OF GENERATOR

254 [10.0]

102 [4.0]

LIFTING PROVISION (4 PLACES)  
SEE NOTE 9 AND CENTER OF GRAVITY DIMENSIONS

2212 [87.1]

2424 [95.4]  
OVERALL LENGTH

RIGHT SIDE VIEW

1409 [55.5]  
OVERALL HEIGHT

888 [35.0]  
OVERALL WIDTH

FRONT VIEW

758 [29.8]  
DOOR TYP

RADIATOR/EXHAUST  
DISCHARGE AIR

FUEL TANK  
VENTILATION DUCT

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

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

LEFT SIDE VIEW

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

INSTALLATION DRAWING

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INSIDE WINDCHILL**GENERAC**

TITLE

INSTALL CPL PROT D2.4L EXT

ISSUE DATE:

SIZE  
B

CAGE NO

DWG NO

0K4893

REV  
A

SCALE 0.050

WT-KG

SHEET

1 of 2

4

3

2

1

4

3

SH

2/2

REV

A

WINDCHILL VERSION

A.1

1

2088 [82.2]

351 [13.8]

228 [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)

Ø 16.7 [.66] MOUNTING HOLES (10 PLACES) SEE NOTE 10

FUEL RETURN

FUEL SUPPLY

OUTER TANK LEAK DETECTOR

660 [26.0] TYP

487 [19.2]

282 [11.1]

214 [8.4]

314 [12.4]

FUEL LEVEL GAUGE/SENDER

1290 [50.8] TYP

1385 [54.5] TYP

2226 [87.6]

148 [5.8]

196 [7.7] STUB-UP AREA

9 [.4]

162 [6.4]

266 [10.5]

620 [24.4] TYP

717 [28.2] TYP

784 [30.9] STUB-UP AREA

HIGH AND LOW VOLTAGE STUB-UP AREA

CIRCUIT BREAKER, NEUTRAL AND CUSTOMER CONNECTION OPENING

51 [2.0]

TANK P/N	OK07080ST03
TOTAL CAPACITY	233 [61]
USABLE CAPACITY	203 [55]

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

110 [4.3] TYP

655 [25.8] TYP

1208 [47.5] TYP

1761 [69.3] TYP

2314 [91.1] TYP

2424 [95.4]

850 [33.5]

353 [13.9]

19 [.7]

851 [33.5] TYP

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

TITLE  
 INSTALL STUB-UP VIEW CPL PROT D2.4L  
 EXTENDED TANK

ISSUE DATE:

SIZE B	CAGE NO	DWG NO OK4893	REV A
SCALE 0.075	WT-KG	SHEET 2 of 2	

4

3

2

1