

4

3

SH

1/2

REV

E

WINDCHILL VERSION

E.1

1

BATTERY 12V GROUP 26 NEGATIVE GROUND P/N: 077483

RADIATOR/EXHAUST DISCHARGE AIR (BOTH SIDES)

AIR INTAKE (BOTH SIDES)

665.5 [26.2"] CENTER OF GRAVITY (SEE NOTE 5)

REMOVE COVER FOR ACCESS TO RADIATOR FILL CAP

TOP VIEW

SERVICE ITEM	1.5L
OIL FILL CAP	EITHER DOOR
OIL DIP STICK	RIGHT DOOR
OIL FILTER	RIGHT DOOR
OIL DRAIN HOSE	RIGHT DOOR
RADIATOR DRAIN HOSE	RIGHT DOOR
AIR CLEANER ELEMENT	RIGHT DOOR
SPARK PLUGS	RIGHT DOOR
MUFFLER	SEE NOTE 12
FAN BELT	EITHER DOOR
BATTERY	RIGHT DOOR

REFERENCE OWNERS MANUAL FOR PERIODIC REPLACEMENT PART LISTINGS.

CIRCUIT BREAKER NEUTRAL AND CUSTOMER CONNECTION OPENING

NOTES:

- MINIMUM RECOMMENDED CONCRETE PAD SIZE IS 6" OFFSET OF OVERALL LENGTH AND WIDTH OF GENERATOR. (1082.1 (42.6") WIDE X 1884.7 (74.2") LONG). REFERENCE INSTALLATION GUIDE SUPPLIED WITH THE UNIT FOR CONCRETE PAD GUIDELINES. REFERENCE MANUFACTURER'S SPECIFICATIONS IF USING ENGINEERED, PREFABRICATED SLABS.
- 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 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.
- CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
- BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
- EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 24 INCHES H2O.
- REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.
- MOUNTING BOLTS OR STUDS TO MOUNTING SURFACE SHALL BE 5/8-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)
- MUST ALLOW FREE FLOW OF INTAKE AIR, DISCHARGE AIR AND EXHAUST. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
- GENERATOR MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND THAT DISCHARGE AIR FROM RADIATOR IS NOT RECIRCULATED.
- EXHAUST MUFFLER ENCLOSED WITHIN GENERATOR ENCLOSURE, REMOVE ENCLOSURE TO ACCESS EXHAUST MUFFLER.

RADIATOR/EXHAUST DISCHARGE AIR

1580 [62.2] OVERALL LENGTH

EXHAUST MUFFLER ENCLOSED WITHIN GENERATOR ENCLOSURE

LEFT SIDE VIEW

980 [38.6] OVERALL HEIGHT

776 [30.6] OVERALL WIDTH

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 VIEW

631 [24.8] DOOR TYP

48 [1.9] TYP

45 [1.8] TYP

780 [30.7]

1490 [58.7] TYP

44 [1.7]

FUEL LINE CONNECTION 3/4" NPT FEMALE COUPLING

RIGHT SIDE VIEW

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

WEIGHT DATA				
ENGINE/KW	ENCLOSURE MATERIAL	WEIGHT GENSET ONLY KG [LBS]	WEIGHT SHIPPING SKID KG [LBS]	SHIPPING WEIGHT KG [LBS]
1.5L/25KW	ST	392 [865]	30 [66]	422 [931]
1.5L/30KW	ST	406 [895]	30 [66]	436 [961]
1.5L/25KW	AL	352 [777]	30 [66]	382 [843]
1.5L/30KW	AL	366 [807]	30 [66]	396 [873]

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ELECTRONICALLY APPROVED INSIDE WINDCHILL

TITLE  
INSTALL PROTECTOR GAS (RG) 1.5L C1

ISSUE DATE:		02/03/15	
SIZE	CAGE NO	DWG NO	REV
B	N/A	OK8420	E
SCALE	0.060	WT-KG	SEE ABOVE
SHEET		1 of 2	

# INSTALLATION DRAWING

4

3

2

1

4

3

SH

2/2

REV

E

WINDCHILL VERSION

E.1

1

45 [1.8] TYP

13.5 X 29.5  
MOUNTING SLOTS  
4X1380 [54.3] TYP  
MOUNTING SLOT CENTERS\* NOTE - STUB-UP AREA FOR HIGH AND LOW VOLTAGE CONNECTIONS.  
CIRCUIT BREAKER, NEUTRAL AND CUSTOMER CONNECTION OPENING.

B

674 [26.5]

HIGH AND LOW VOLTAGE STUB-UP AREA

104.5 [4.11417] \*STUB-UP AREA

9 [0.4]

51 [2.0]

50 [2.0]

100 [3.9] \*STUB-UP AREA

226 [8.9]

TOP VIEW

1345 [53.0]

1580 [62.2]

LEFT SIDE VIEW

735 [28.9]

REMOVABLE STUB-UP COVER

96 [3.8]

27 [1.0] TYP

723 [28.5] TYP  
MOUNTING SLOT CENTERS

776 [30.6]

REAR VIEW

B

A

A

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INSTALLATION DRAWING

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INSIDE WINDCHILL**GENERAC**

TITLE

INSTALL PROTECTOR GAS (RG) 1.5L C1

ISSUE DATE:

SIZE

CAGE NO

DWG NO

0K8420

REV

E

SCALE

0.100

WT-KG

SEE SHT 1

SHEET

2 of 2

4

3

2

1