NOTE: SYSTEM DESIGNED IN COMPLIANCE WITH U.S. NFPA '99, LATEST EDITION.
PANEL/RECEIVER SKID:
TOTAL WEIGHT: 625 LBS
C.O.G. DIMENSIONS
X (FRONT): -16"
Y (RIGHT): 26.97"
Z (HEIGHT): 29.13"

PUMP SKID:
TOTAL WEIGHT: 1553 LBS
C.O.G. DIMENSIONS
X (FRONT): -15.71"
Y (RIGHT): 28.73"
Z (HEIGHT): 23.43"

denotes center of gravity (CG)
COMPLETE SYSTEM:

TOTAL WEIGHT: 2228 LBS

C.O.G. DIMENSIONS:
- X: FRONT : 24.47''
- Y: RIGHT : 27.74''
- Z: HEIGHT : 26.54''

denotes center of gravity

24.47  27.74  26.54
NOTE:
A 1/4 INCH VENT PLUG IS LOCATED IN THE FILTER HOUSING.

NOTE:
1) TSH = TEMPERATURE SWITCH HIGH
2) PER NFPA THE SYSTEM WILL REQUIRE A SOURCE VALVE (SUPPLIED BY OTHERS).

LEGEND

TSH = Temperature Switch
LOL = Low Oil Level Switch
VAC FILTER = Air Filter
VACUUM SW = Vacuum Switch
CHECK VALVE
FLEX LINE
UNION

SOURCE VALVE
SEE NOTE 2

VACUUM TANK
SIGHT GAUGE
1/4" DRAIN VALVE

NOTE:
A 1/4 INCH VENT PLUG IS LOCATED IN THE FILTER HOUSING.
NOTE: SYSTEM DESIGNED IN COMPLIANCE WITH U.S. NFPA '99, LATEST EDITION.

Drawings to conform to the current revision of the following ANSI standards.
Y14.3 Multi and sectional view dwgs.
Y14.5M Dimensioning and tolerancing

7.5HP CLAW VACUUM
120GAL. DUPLEX
CVPD0754A

ADDITIONAL CONTROL REQ'D
= BRINELL HARDNESS BHN

MINIMUM RECOMMENDED ELECTRICAL PANEL CLEARANCE PER OSHA/NEC REQUIREMENTS
MINIMUM RECOMMENDED MAINTENANCE CLEARANCE

HORN PB1
ACKNOWLEDGE OFF
HAND AUTO OFF
HAND AUTO UNIT #1 UNIT #2

POWEREX, INC. of the SCOTT FETZER COMPANY
This drawing is the property of

CONFIDENTIAL DISCLOSURE INCH TOLERANCES NOT SPECIFIED
.
XX .XXX

NOTE: SYSTEM DESIGNED IN COMPLIANCE WITH U.S. NFPA '99, LATEST EDITION.

ADDED SHEET 4 ADDED PXMI SHEETS

10/18/13 H-1

DMS
DGF
GES

N/A
10/18/13
10/18/13
10/18/13

REVISION ZONEREVISION BY DRAWN scalescale

PART NAME MATERIAL

CHECKED APPROVED BY ENGINEERING MFG/MRKTG

DEG. %%P = PLUS DRAFT
= MINUS DRAFT

SYMBOL LEGEND

Ph: 888-769-7979  FAX:  513  367-3125
150 PRODUCTION DRIVE, HARRISON, OHIO 45030

Minimum recommended electrical panel clearance per OSHA/NEC requirements.
Minimum recommended maintenance clearance.

Horn PB1
Acknowledge off
Hand Auto off
Hand Auto
Unit #1 Unit #2

Powerex, Inc. of the Scott Fetzer Company
This drawing is the property of

Confidential disclosure

Inch tolerances not specified.

XX .XXX

NOTE: SYSTEM DESIGNED IN COMPLIANCE WITH U.S. NFPA '99, LATEST EDITION.

Aded sheet 4 aded pxmi sheets

10/18/13 h-1

Dms
dgf
ges

N/A
10/18/13
10/18/13
10/18/13

Revision zonerevision by drawn scalescale

Part name material

Checked approved by engineering mfg/mkmg

Deg. %%P = plus draft
= minus draft

Symbol legend

Ph: 888-769-7979  FAX:  513  367-3125
150 production drive, harrison, ohio 45030

Minimum recommended electrical panel clearance per OSHA/NEC requirements.
Minimum recommended maintenance clearance.
COMPLETE SYSTEM:

TOTAL WEIGHT: 2228 LBS

X (FRONT) = 24.47"
Y (WIDTH) = 27.74"
Z (HEIGHT) = 26.54"
NOTE:
1/4 INCH VENT PLUG IS LOCATED IN THE FILTER HOUSING.

NOTES:
1) TSH - TEMPERATURE SWITCH HIGH
2) PER NFPA THE SYSTEM WILL REQUIRE A SOURCE VALVE (SUPPLIED BY OTHERS).

SOURCE VALVE (SEE NOTE 2)