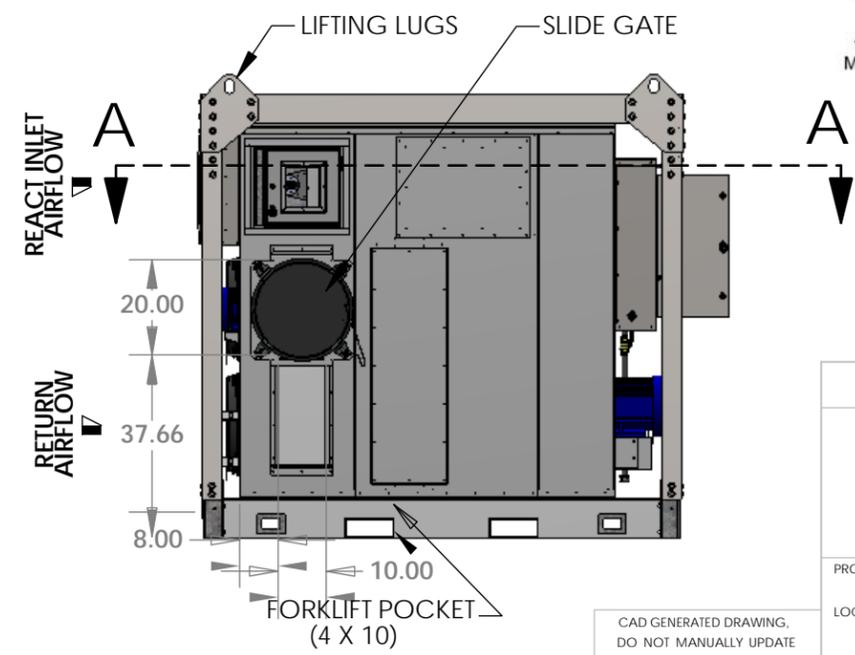
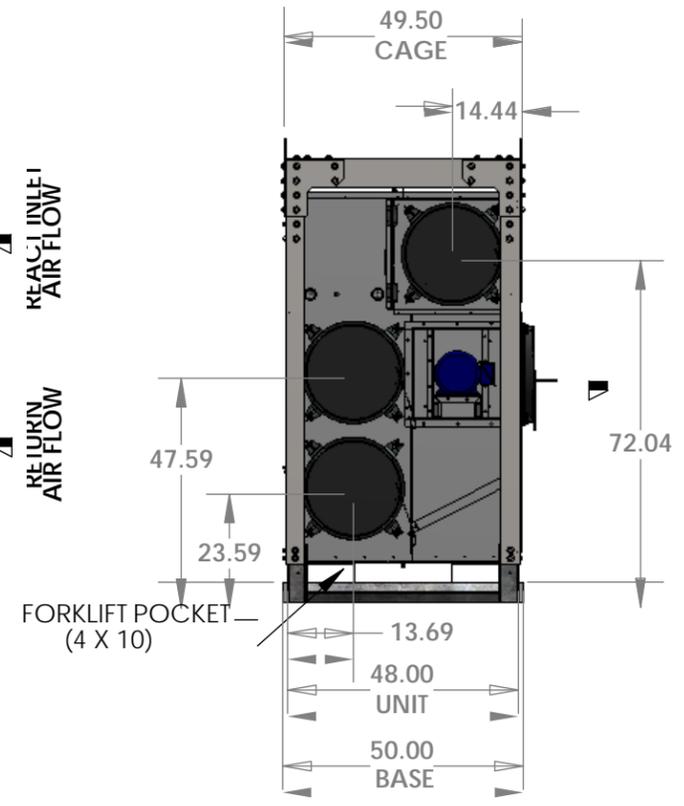
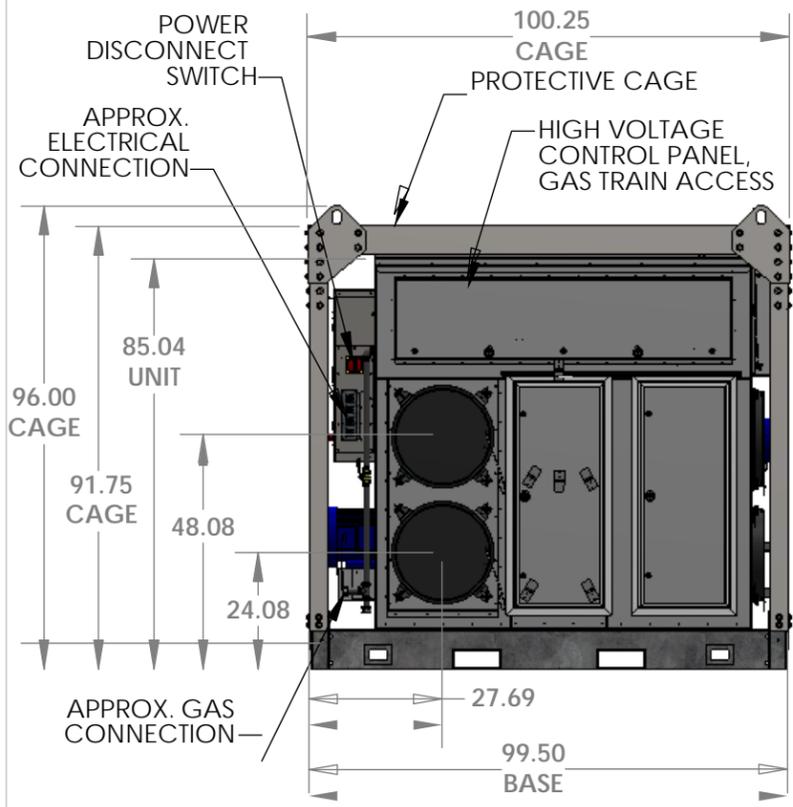
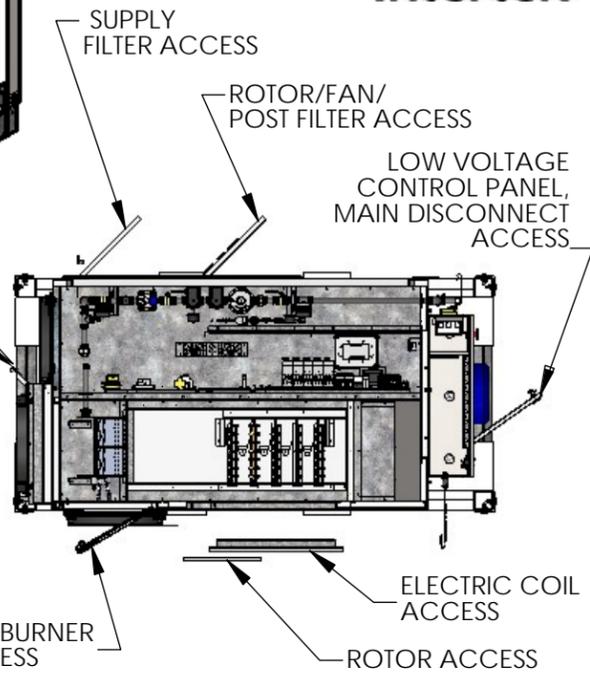
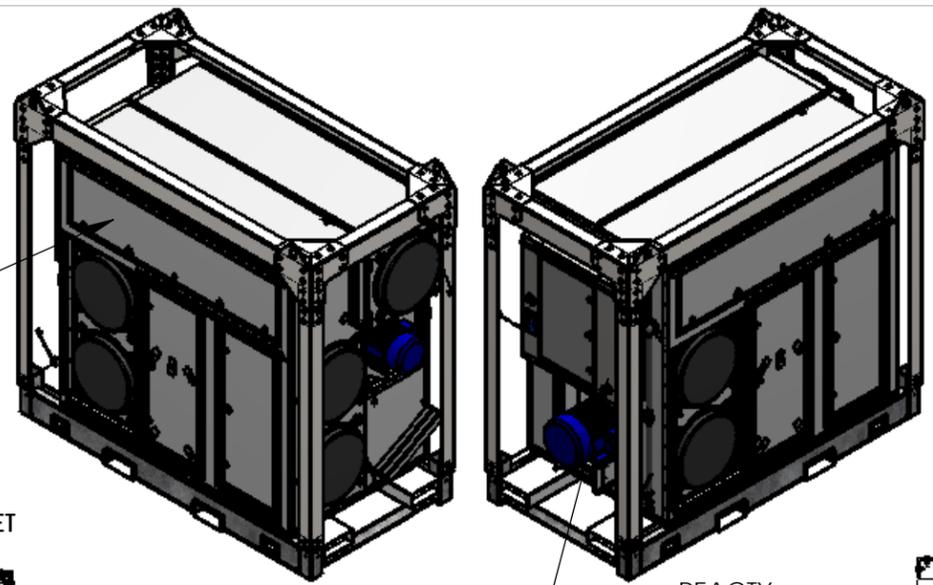
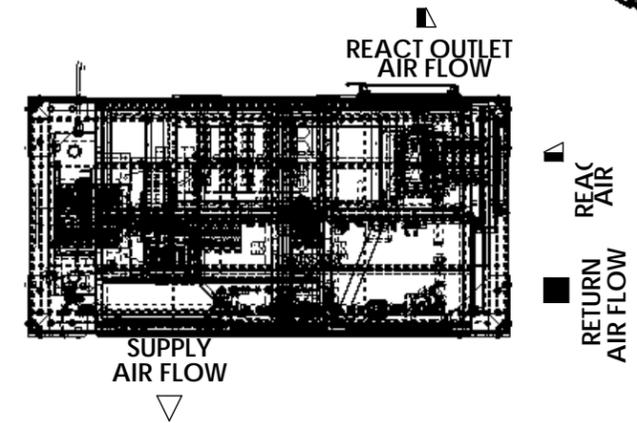


DATE	REV	REVISION DESCRIPTION	BY
01/12/2016	001	CHANGED DRAWING TO LATEST UPDATES	LNW
-	-	-	-
-	-	-	-



UNIT INFORMATION	
MODEL NO.	CDH-RC2-142-6.5-EDSOSELOF
CFM @ ESP	6,500 @ 5.0 W.C.
BLOWER MODEL	20" BIA SWSI, CLS 3
MOTOR HP / RPM	15 / 3525
MOTOR TYPE	NEMA PREMIUM TEFC
MOTOR FLA	16.6
FILTERS	FILTER SIZE & QTY (3) 16x25x2 (1) 20x25x2
	FILTER STYLE 30% AEROPLATE III
CFM @ ESP	2,150 @ 0.5 W.C.
BLOWER MODEL	14" BIA SWSI, CLS 2
MOTOR HP / RPM	3 / 3490
MOTOR TYPE	NEMA PREMIUM TEFC
MOTOR FLA	3.53
REACTIVATION ELECTRIC	125 KW 157.1 AMPS
REACTIVATION HEATERS	(5) ONE STAGE, 25 KW EA.
GAS CONNECTION SIZE	1"
MAX. REACT. MBH	500
FUEL TYPE	PROPANE/NATURAL
GAS PRESSURE	7"-14" W.C.
MAIFOLD PRESSURE	3.5" NATURAL / 1.3" PROPANE
PIPING DIAGRAM NO.	TBD
FILTERS	FILTER SIZE & QTY (1) 20x25x2
	FILTER STYLE 30% AEROPLATE III
SUPPLY VOLTAGE	460V/3PH/60HZ
UNIT FLA	178.4
UNIT MCA	184.0
UNIT MOP	200



- NOTES:
- UNIT IS CONSTRUCTED FOR OUTDOOR APPLICATION. CASING IS 16GA STAINLESS STEEL 1-1/2" DOUBLE WALL CONSTRUCTION
  - REACTIVATION TUNNEL IS FULLY INSULATED WITH 1.50" THK. 3 LB. DENSITY FIBERGLASS INSULATION AND CONSTRUCTED OF 304 SS.
  - UNIT SHIPS IN ONE PIECE WEIGHING APPROX. 4,400 LBS.
  - ALL DOOR HANDLES MUST BE RECESSED OR FLUSH MOUNTED WITH FOLD DOWN HANDLES.

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DRAWN	LNW	DATE 10/08/2015
CHECKED		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		

Manufactured By:

**ARID-Dry™**  
Controlled Dehumidification

5931 Ford Court Brighton, MI 48116 • 810.229.7900  
Fax: 810.229.7908 • sales@ctrdh.com • ctrdh.com

PROJECT: MS-7500/6500/5500

LOCATION: MS-7500/6500/5500

TAG (S):

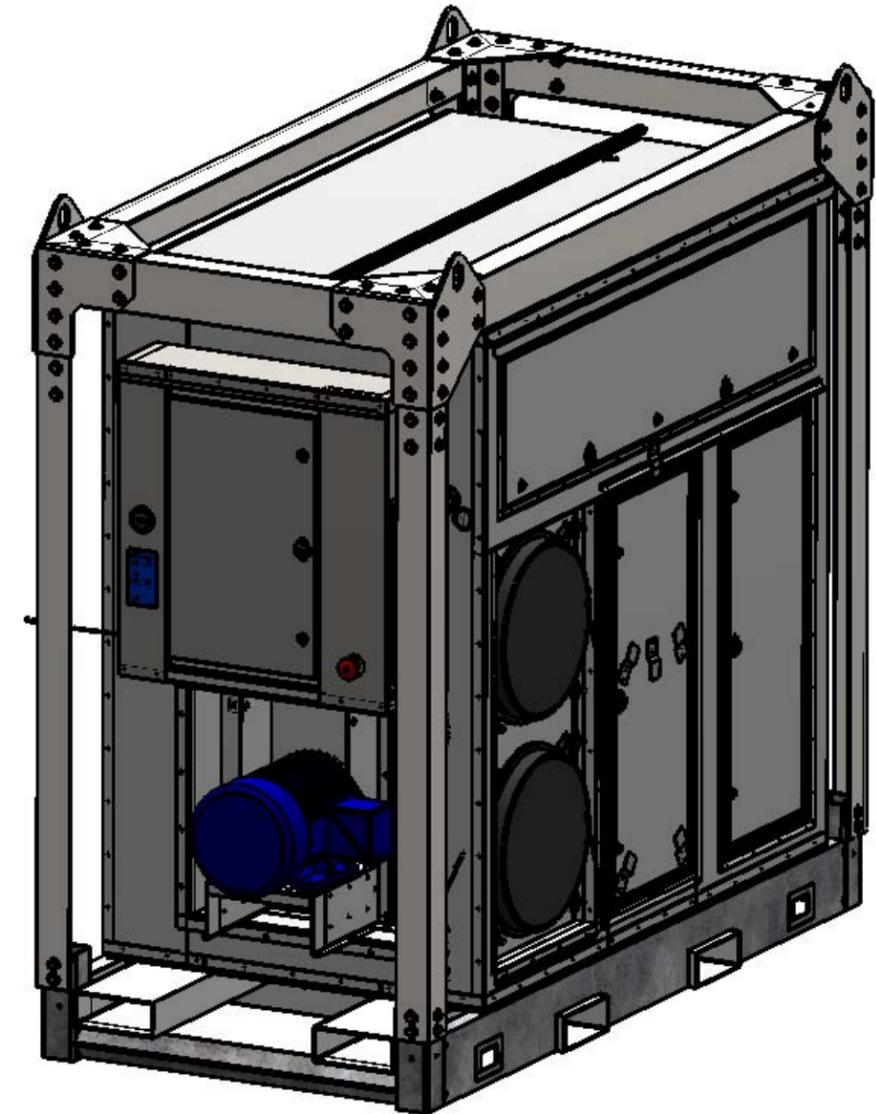
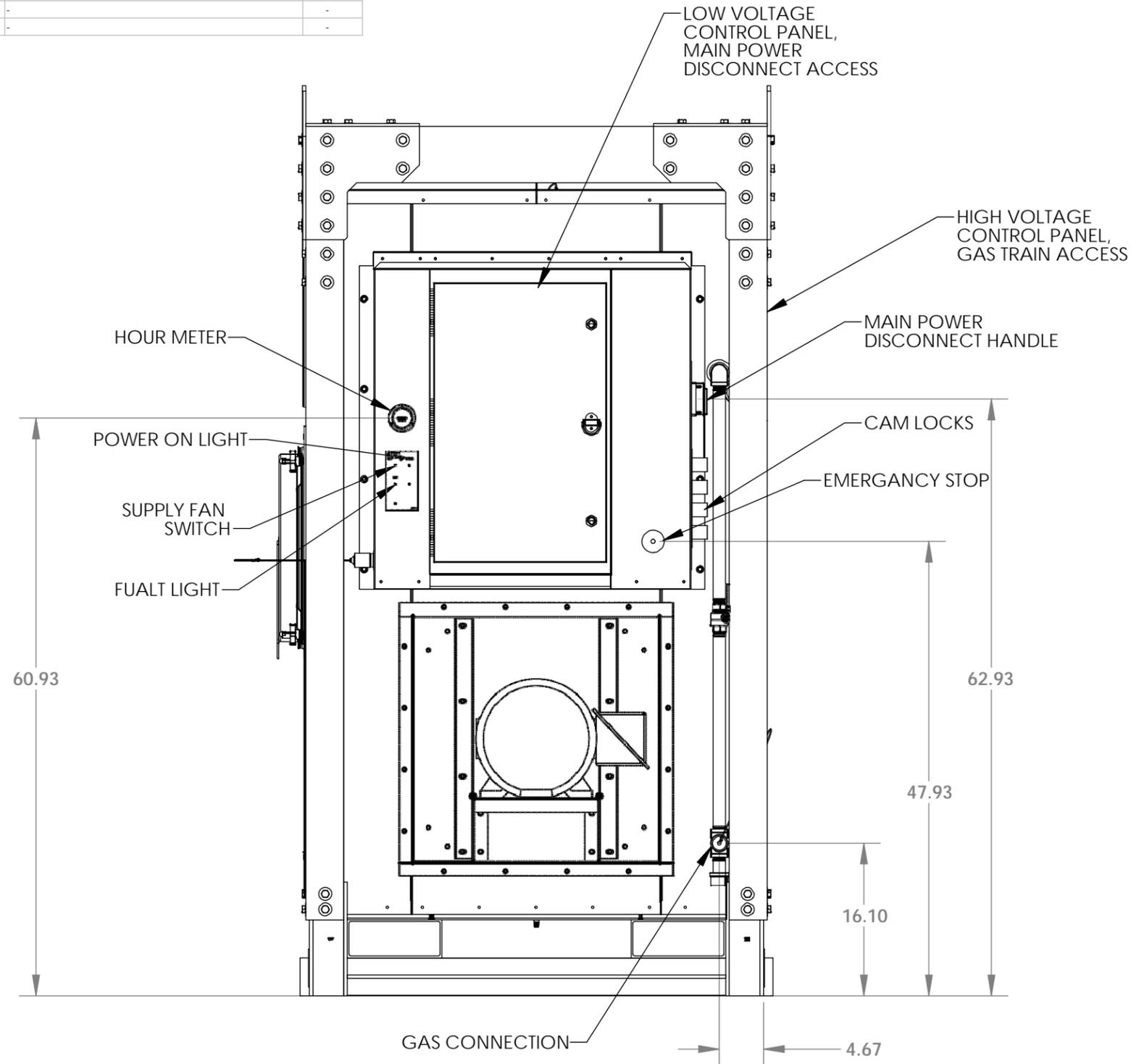
MODEL: CDH-RC2-142-6.5/460V/3HP/DUAL

DWG. NO: RC2-142-001

SIZE B REV 001

SHEET 1 OF 2

DATE	REV	REVISION DESCRIPTION	BY
01/12/2016	001	CHANGED DRAWING TO LATEST UPDATES	LNW
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CAD GENERATED DRAWING, APPROVALS DO NOT MANUALLY UPDATE		
DATE	DRAWN	
10/08/2015	LNW	
CHECKED		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
OPENING TOLERANCES ARE:	FRACTIONS	DECIMALS
	± 1/4"	± .25"
		± 2°
UNIT TOLERANCES ARE:	FRACTIONS	DECIMALS
	± 1/2"	± .50"
		± 2°

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PROJECT:	MS-7500/6500/5500
LOCATION:	-
TAG (S):	-
MODEL:	CDH-RC2-142-6.5/460V/3PH/DUAL
DWG. NO.:	RC2-142-001
SIZE	REV.
B	001
SHEET 2 OF 2	