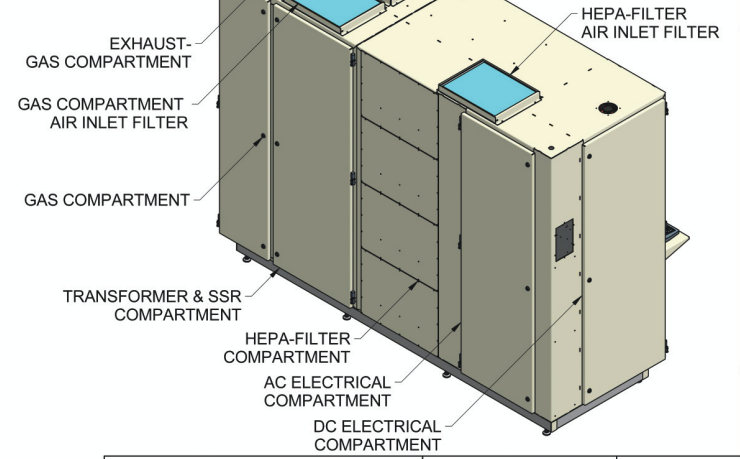
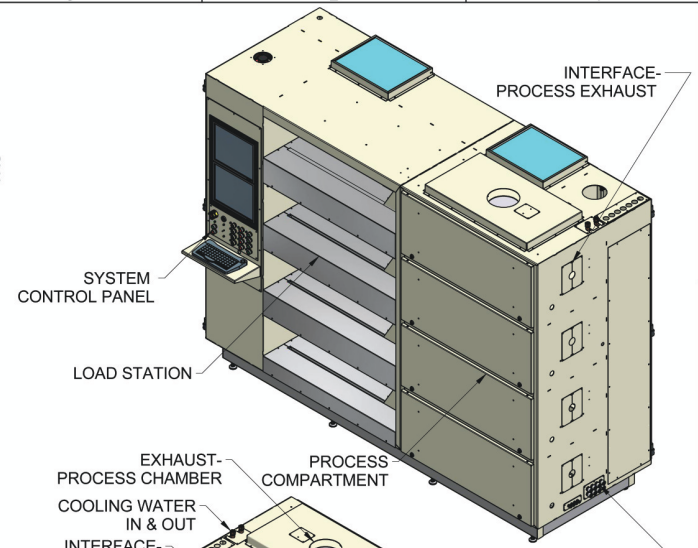
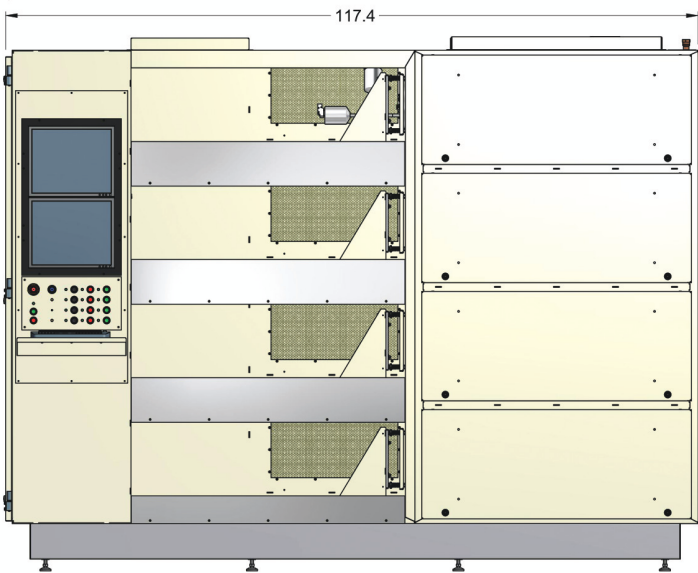
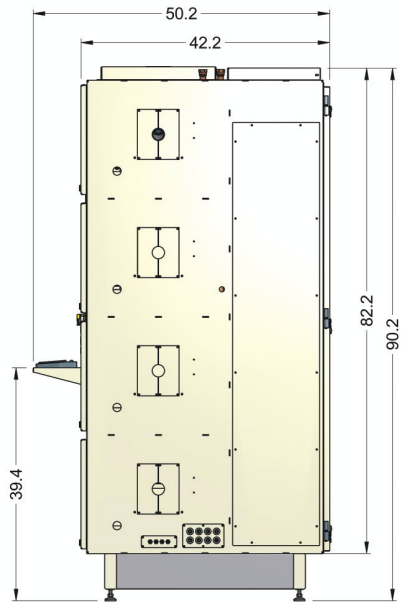
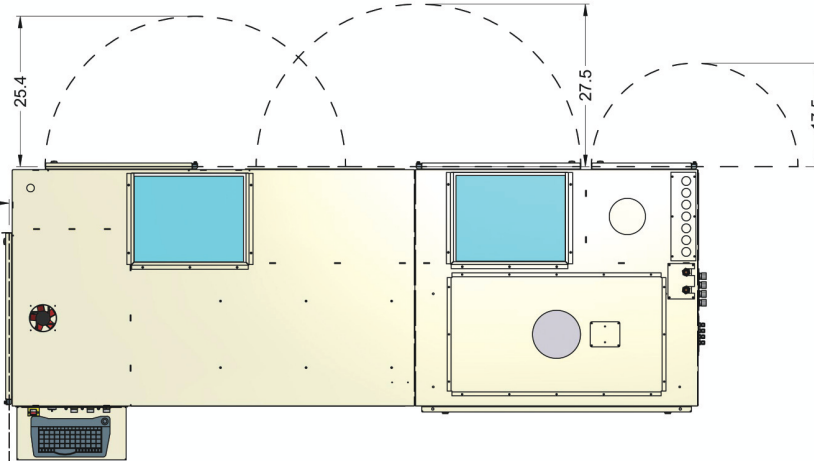


- FACILITIES REQUIREMENTS**
1. ELECTRICAL---BASED ON OPTIONS AND CUSTOMER SUPPLY
 2. INLET GASES
 - a. INERT---BASED ON PROCESS
 - b. PROCESS---BASED ON CUSTOMER OPTIONS
 3. CABINET EXHAUST
 - a. FURNACE COMPARTMENT--- $\varnothing 8"$, 500 SCFM @ 1" STATIC PRESSURE
 - b. GAS COMPARTMENT--- $\varnothing 6"$, 200 SCFM @ 1" STATIC PRESSURE
 4. COOLING WATER---30 - 60 PSIG MAX 8 GPM 3/4" FNPT IN, 20 PSIG MIN DIFFERENTIAL 3/4" FNPT OUT
 5. PROCESS EXHAUST---BASED ON OPTIONS AND CUSTOMER SUPPLY
 6. CHILLER---1/2" PUSH-IN-CONNECTION-IN & OUT



MATERIAL:		NONE	N/A
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS IN () ARE FOR REFERENCE ONLY. DIMENSIONS IN MILLIMETERS AND ARE FOR REFERENCE ONLY.		enabling tomorrow's technologies™	
INTERPRET DRAWING ALL PER ANSI Y14.5 OR Y32.2		firstnano a Division of CVD Equipment Corporation	
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		DESIGNED BY: hzabmba	10/13/2010
X ± .060	± .5	DRAWING BY: akimbee	12/13/2010
X ± .030		CHECKED BY:	
XX ± .015	FINISH: 125/√	ENGINEER APPROVAL:	
XXX ± .005		DESIGNER:	
BREAK EDGES & SHARP CORNERS 305 MAX TO 200 MAX		ET6000-GEN 2-TOPO LEVEL ASSEMBLY	
		ET6000-0000	
DO NOT SCALE DRAWING	ASSEMBLY	SHEET 1 OF 1	