



NOTES:

- CONSTRUCTION TO BE 16 GA, WHITE EPOXY PAINTED STEEL
- ELECTRICAL WIRING TO CONFORM TO LATEST NEC STANDARDS
- CUSTOMER TO SUPPLY A SINGLE SOURCE 380V /3PH/ 50HZ ELECTRICAL SERVICE
- UNIT TO MEET OR EXCEED ISO STANDARD 14644-1 AND FEDERAL STANDARD 209B AND 209E FOR CLASS 100 DEVICES
- UNIT TO BE SHIPPED IN TWO PIECES (1 BASE SECTION AND 1 BLOWER/FILTER SECTION)
- NO FLOOR

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
	AS BUILT	6/5/2006	SM

**IMPORTANT
CUSTOMER TO CONFIRM:**

- DOOR SIZES AND DIRECTION OF SWING
- ENTRANCE AND EXIT SIDES AND DIRECTION OF OPERATION
- SERVICE ACCESS PANEL LOCATION AND SWING
- AVAILABILITY OF ELECTRICAL SERVICE REQUIRED
- ELECTRICAL SERVICE CONNECTION POINT
- OVERALL SIZE OF UNIT OR SECTIONS
- CLEAR DOOR OPENINGS OF NO LESS THAN 48" WIDE FROM UNLOADING SITE TO INSTALLATION SITE

- ① 1 EA. DIRECT DRIVE MOTOR/BLOWER 3 H.P. CAPABLE OF PRODUCING 1000 CFM AT 4" S.P.
- ② 1 EA. 18 X 24 X 11 1/2 HEPA FILTER, 99.99% EFFICIENT ON PARTICLES OF 0.3 MICRONS AND LARGER
- ③ 2 EA. 24 X 12 X 1" ANODIZED ALUMINUM PRE-FILTER GRILLES WITH 35% EFFICIENT DISPOSABLE PRE-FILTERS
- ④ ELECTRONIC CONTROLS ENCLOSURE
- ⑤ MICROPROCESSOR CONTROL PANEL WITH LCD DISPLAY, MEMBRANE TYPE KEYPAD, AUDIBLE ALARM, LIGHT SWITCH, AND SYSTEM RESET BUTTON
- ⑥ EMERGENCY STOP BUTTON
- ⑦ ELECTRICAL JUNCTION BOX FOR CUSTOMER CONNECTION
- ⑧ ACTIVE INFRARED PRESENCE SENSOR
- ⑨ ANODIZED ALUMINUM NARROW STILE DOORS AND FRAMES WITH 1/4" THK. ACRYLIC INSERTS
- ⑩ 20 EA. HIGH VELOCITY ADJUSTABLE AIR NOZZLES
- ⑪ RETURN AIR DUCTS
- ⑫ SUPPLY AIR DUCTS
- ⑬ 1 EA. FLUORESCENT LIGHT FIXTURE, CAPABLE OF PRODUCING 60 FC AT 40" AFF
- ⑭ HINGED SERVICE ACCESS PANELS

AS#1 OF 2 REQUIRED, AS SHOWN

DRAWN FOR:		HALCO PRODUCTS CO. 100 NO GORDON, ELK GROVE, ILL 60007			
		TITLE AIR SHOWER MODEL# AS337-MP/NF/ST			
DRAWN BY TM/JY	SIZE	JOB NO. 11424-1	ENG. NO. 101399380	REV	
APPROVED BY	SCALE 1/4"=1'	DATE 5-11-06	SHEET		