

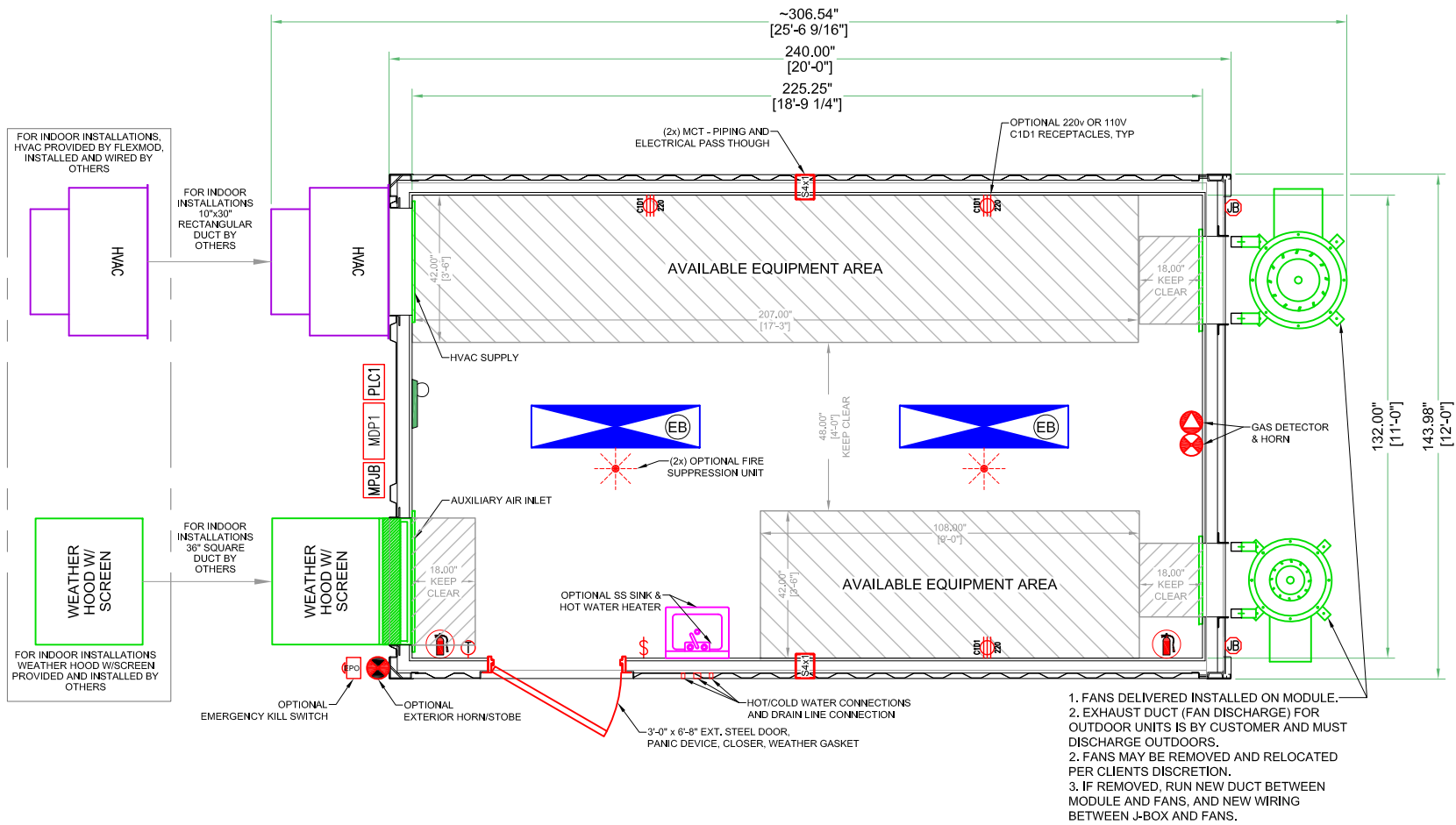


Product Line: FLEXLAB

Type: WIND TUNNEL

Description: Volatile Gas Extraction Laboratory

Model Number: FL1220WT



ENGINEERED FEATURES

STANDARD EQUIPMENT	
DESCRIPTION	QUANTIY
PRIMARY EXHAUST FAN	1
AUXILIARY EXHAUST FAN	1
HVAC UNIT	1
AUXILIARY AIR INLET w/ WEATHER HOOD*	1
MULTI CABLE TRANSIT (MCT)**	3
110v 30A DUPLEX RECEPTACLE	0
208/220V 30A DUPLEX RECEPTACLE	0
3-0x6-8 EXT. STEEL DOOR, PANIC DEVICE, CLOSER, WEATHER SEAL	1
3-0x6-8 INT. STEEL DOOR, PANIC DEVICE, CLOSER, RETURN VENT	0
WALL MOUNTED THERMOSTAT	1
48" PENDANT LED LIGHT WITH EMERGENCY BALLAST	0
48" C1D1 PENDANT LED LIGHT WITH EMERGENCY BALLAST	2
C1D1 FLAMMABLE GAS DETECTOR	1
C1D1 ALARM HORN	1
MAIN DISTRIBUTION PANEL WITH DISCONNECT	1
PLC - SYSTEM CONTROLLER	1
EXTERIOR ELECTRICAL SERVICE CONNECTION	1
ABC DRY CHEMICAL FIRE EXTINGUISHER	2
WALL MOUNTED EYEWASH STATION	1

*If your unit will be located indoors and ducted to the exterior, the weather hood must be supplied by your ducting installer.

**Space has been left open in the MCT above the electrical panel for site wiring of fire or security systems and/or sprinkler piping.

OPTIONAL EQUIPMENT	
DESCRIPTION	QUANTIY
C1D1 110v 30A RECEPTACLE*	3
C1D1 208/220v 30A RECEPTACLE*	3
CEILING MOUNTED DRY CHEMICAL FIRE SUPPRESSION CANISTER	2
SS HAND SINK & ASSOCIATED PLUMBING CONNECTIONS	1
POINT-OF-USE HOT WATER HEATER	N/A
EXTERIOR ALARM/STROBE	1
EXTERIOR EMERGENCY KILL SWITCH (MUSHROOM, PUSH)	1
MULTI CABLE TRANSIT (MCT)**	∞

*The sum of 110v + 208/220v receptacle drops will equal the given quantity, but additional receptacles may be added in a "pass thru" configuration.

**Space has been left open in the MCT above the electrical panel for site wiring of fire or security systems and/or sprinkler piping.

ELECTRICAL REQUIREMENTS	
MINIMUM SERVICE REQUIREMENT	150 AMPS @ 208/120V 60Hz 3φ
ESTIMATED FULL LOAD SERVICE DRAW*	118 AMPS @ 208/120V 60Hz 3φ

*This number is an estimate based on the highest consumption equipment typically used inside the unit.

PHYSICAL SPECIFICATIONS	
OVERALL WIDTH	12'
OVERALL LENGTH	~25'-6.5"
FOOTPRINT WIDTH	12'
FOOTPRINT LENGTH	20'
WEIGHT	13,029 lbs.

GENERAL NOTES:

1. EXTERIOR TO BE FULLY PAINTED, WHITE.
2. INTERIOR WALL SURFACES TO BE FRP, WHITE.
3. INTERIOR FLOOR TO BE SHEET VINYL, BLACK.