



1. MODULE DELIVERED WITH FANS INSTALLED.
2. EXHAUST DUCT (FAN DISCHARGE) FOR INDOOR LABS IS BY OTHERS AND MUST DISCHARGE OUTDOORS. VENT STACKS CAN BE PROVIDED FOR OUTDOOR LABS, TO BE INSTALLED ONSITE BY OTHERS.
3. FANS MAY BE REMOVED AND RELOCATED PER CLIENTS DISCRETION. NEW DUCTING AND WIRING WILL BE REQUIRED.

## ENGINEERED FEATURES

STANDARD EQUIPMENT	
QTY.	DESCRIPTION
1	PRIMARY EXHAUST FAN
1	AUXILIARY EXHAUST FAN
1	HVAC UNIT
1	AUXILIARY AIR INLET w/ WEATHER HOOD*
3	MULTI CABLE TRANSIT (MCT)**
1	C1D1 WALL MOUNTED THERMOSTAT
4	48" C1D1 LED LIGHT w/EMERG BALLAST
1	C1D1 FLAMMABLE GAS DETECTOR
1	C1D1 INTERIOR ALARM HORN / STROBE
1	C1D1 120V 1-POLE SWITCH
1	MDP1 MAIN DISTRIBUTION PANEL
1	PLC1 PLC CONTROL PANEL
1	MPJB MAIN POWER J-BOX, ELECT SERVICE CONNECTION w/FUSED DISCONNECT
2	ABC DRY CHEMICAL FIRE EXTINGUISHER
1	WALL MOUNTED EYEWASH STATION
2	GRAVITY CLOSE BACK-DRAFT DAMPER
1	3-0x6-8 EXT. STEEL DOOR, PANIC DEVICE, CLOSER, WEATHER SEAL

\*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	
QTY.	DESCRIPTION
4	C1D1 110v 20A RECEPTACLE*
5	C1D1 208/220v 20A RECEPTACLE*
4	CEILING MOUNTED DRY CHEMICAL FIRE SUPPRESSION CANISTER**
1	SS HAND SINK & ASSOCIATED PLUMBING CONNECTIONS
0	EXTERIOR ALARM HORN / STROBE
0	MANUAL VENTILATION SWITCH (MUSHROOM, PUSH)
2	EXHAUST FAN VENT STACK w/WEATHER HOOD****
2	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.  
 \*\*The canisters will be shipped separately to the installation site to avoid HAZMAT shipping fees. Mounting brackets are pre-installed on the ceiling for field mounting by others.  
 \*\*\*Space has been left open in the MCT above the electrical panel for site wiring of fire or security systems and/or sprinkler piping by others.  
 \*\*\*\*For outdoor installations only. Unless other weatherproofing arrangements are made these optional accessories will be required.

ELECTRICAL REQUIREMENTS	
MINIMUM SERVICE REQUIREMENT	200 AMPS @ 208Y/120V WYE 60Hz 3φ
ESTIMATED FULL LOAD SERVICE DRAW*	160 AMPS 6@ 208Y/120V WYE 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	~ 46'-5.25"
OVERALL HEIGHT	9'-6"
INTERIOR HEIGHT	8'-6"
FOOTPRINT WIDTH	12'
FOOTPRINT LENGTH	40'
WEIGHT	~ 22,267 lbs.
WEIGHT WITHOUT FANS AND HVAC	~ 21,367 lbs.

- GENERAL NOTES:**
1. EXTERIOR TO BE FULLY PAINTED, WHITE.
  2. INTERIOR WALL SURFACES TO BE FRP, WHITE.
  3. INTERIOR FLOOR TO BE SHEET GREENCOAT, DARK GRAY W/LIGHT FLAKE.

### FLEXMOD 12x40 WIND TUNNEL WITH OPTIONS AS LISTED

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