



ISO Equipment Building

Length (ft)	Width (ft)	Height (ft)	HVAC	Price
40	8	9.5	(1) 2.5 Ton	Call For Price
45	8	9.5	(1) 3 Ton	Call For Price

DESIGN

Units are intended to be mobile and mounted on a 2 AXLE ISO container chassis (furnished by customer)

Design and construction shall conform to the applicable sections of the latest standards as issued by the National Electric Code (NEC) and the International Building Code (IBC): Default Structural loading criteria shall be per the latest edition of the IBC.

The unit will be a weatherproof structure manufactured from a high-cube ISO shipping container. Wood floor to be removed and in it's place 1/4" steel flooring installed. The interior walls and ceiling will be framed with metal studs with R11 insulation and an interior 18GA galvanized skin.

In addition to the two existing ISO equipment doors the units shall have (1) 3070 and (1) personnel door. Doors to be 18ga and equipped with stainless steel hinges, drip shield, weather strip, aluminum threshold, crash chain and panic hardware.

FINISH

Inside and out the units will be coated with Epoxy Primer and a polyurethane top coat. The bottom will be sprayed with 1" of foam and sprayed with a bituminous undercoating.

ELECTRICAL

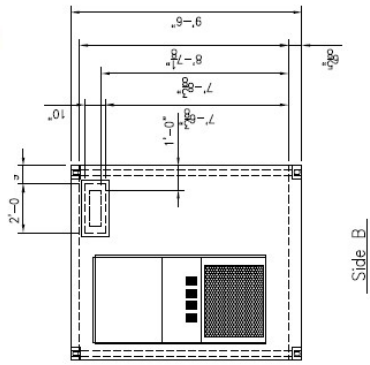
Interior Conduit will be concealed MC cable. Wire will be 12GA minimum and insulation will be THHN. Each door will have a 3-way switch, 70W HPS Exterior Light, a Emergency/Exit Light and a 110V specification grade receptacle. Interior lights will be two lamp fluorescent wrap around figures. Each unit will be equipped with a 100A 1 phase load center and a ground lug suitable for the connection of a 4/0 ground cable. Over the customer equipment area the unit will be equipped with 18"W x 6" Deep aluminum ladder type cable tray with rungs on 9" spacing. The cable tray will terminate at a wall cutout in the short end of the enclosure. Each unit to be supplied with a combination smoke/heat detector with form A/C contacts.

HVAC

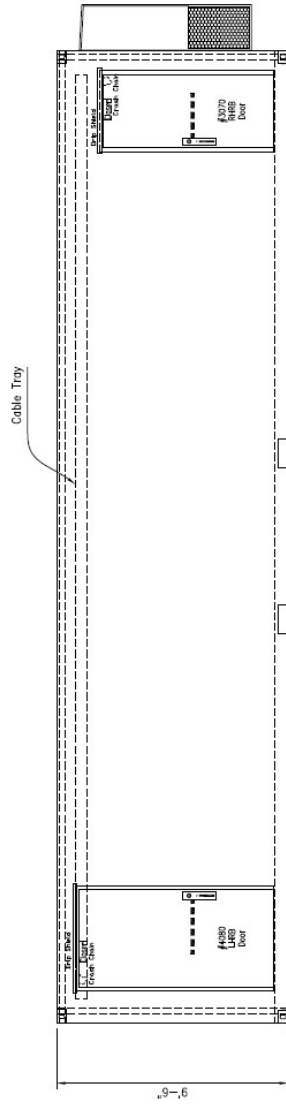
Units will be supplied with (1) Wall Mount Air Conditioner at the end of the enclosure for overcoming equipment heat in the enclosure. Unit will have 5kW of heating capacity and enough cooling capacity to overcome up to 5000W of interior customer equipment heat. Unit will ship installed and wired with an auto-change-over thermostat wired with 18AWG thermostat cable.

ACCESSORIES

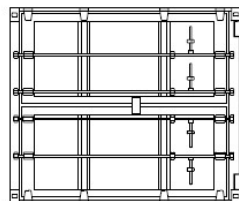
Call us for additional services, accessories, access stairs / platforms and custom layouts.



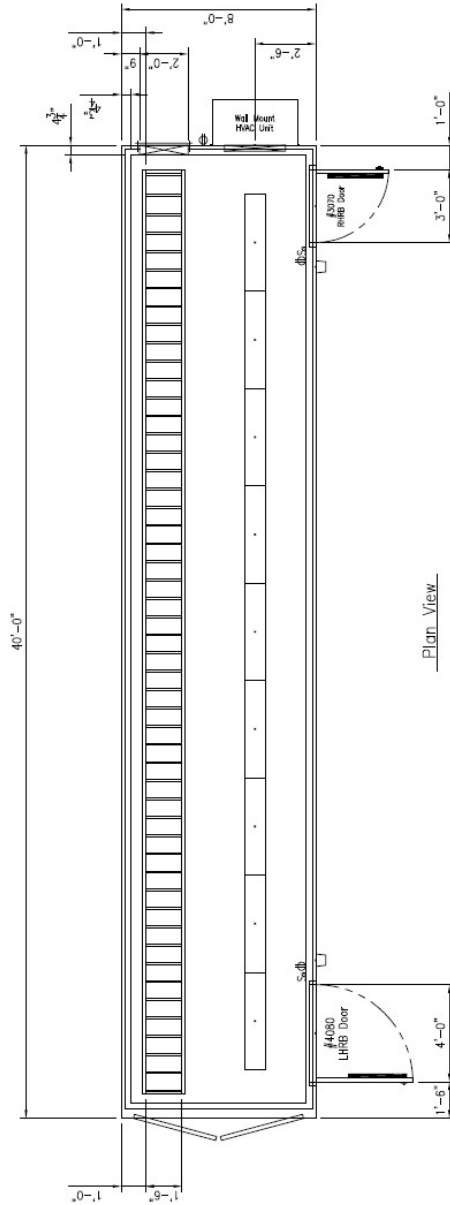
Side B



Side A



Side D



Plan View

