

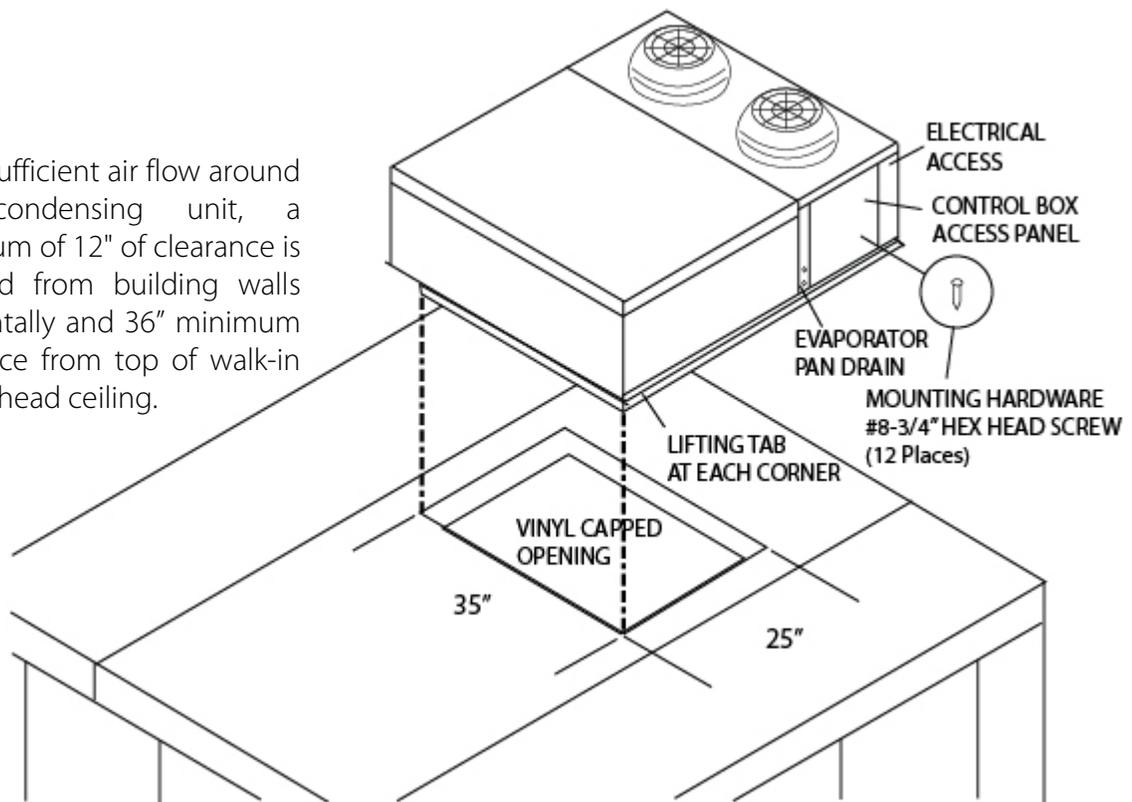


Setting Thermal-Plug® into a Bally ceiling

Caution: Due to the weight of the larger Bally Thermal Plug systems, the use of a mechanical or motorized lifting device is recommended in order to avoid injury or damage.

1. Refer to the instructions in Bally Walk-in Manual for assembly of walk-in panels.
2. Carefully raise the Thermal Plug® refrigeration system to the top of the Bally walk-in. The use of a mechanical or motorized lift may be required. The unit is supplied with 4 lift access clips (two on each side) to allow for a lift attachment. Refer to the Bally plan view for the proper orientation of the unit and the opening in the ceiling panels.
3. Remove all crating material prior to final placement of the unit into the ceiling panel opening. Carefully insert the unit into the ceiling panel opening. Caution must be exercised when moving the unit into place to avoid damage to the underside of system.
4. Fasten the unit to the Bally ceiling panels through the pre-drilled holes in the mounting flange with #8-3/4" Tek screws provided in the miscellaneous carton. No other attachment or seal is required.

Note: For sufficient air flow around the condensing unit, a minimum of 12" of clearance is required from building walls horizontally and 36" minimum clearance from top of walk-in to overhead ceiling.



INSTRUCTION MANUAL

Indoor Ceiling Mounted Refrigeration Systems

IM-402-00

Thermal- Plug® service connections

Electrical Connections

All Thermal-Plug units require a permanent connection to an electrical service. This connection is to be made at the terminal block inside the control panel. Access to this point is accomplished by removing the side control box access panel on the condensing units. This system must be wired through a field supplied disconnect switch and wired in accordance to the local and national electrical codes.

Plumbing Connections

Units supplied with internal vaporizer systems require no additional plumbing. Units supplied with an external condensate line will require an additional drain line to remove condensate from the unit. Drain line access is located on the exterior side of the condensing unit. Drain line plumbing must be installed in accordance with local codes.

Systems Operation

1. The Thermal-Plug" unit comes pre-charged from the factory. It is the installing contractor's responsibility to check for leaks in the system prior to end user's operation.
2. It is the installing contractor's responsibility to check operation and make required adjustments to temperature controls and thermal expansion valve to achieve desired operating temperatures.

