

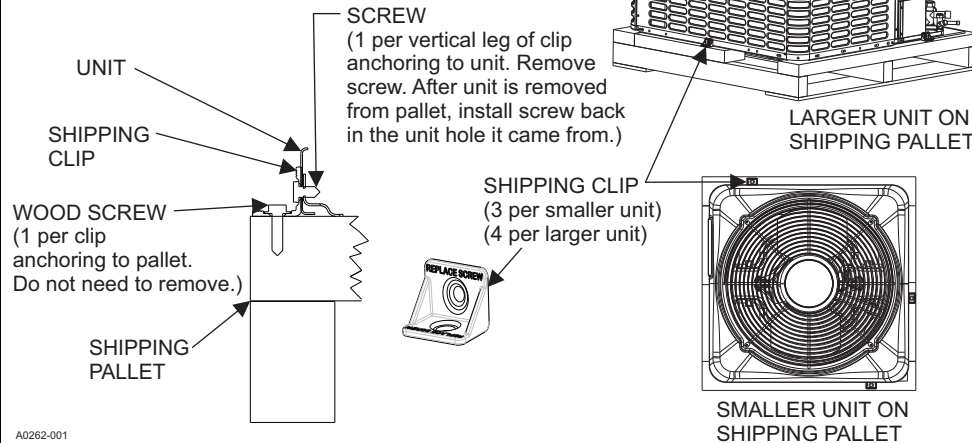
QUICK REFERENCE GUIDE

THREE PHASE HP SPLIT SYSTEM OUTDOOR UNITS

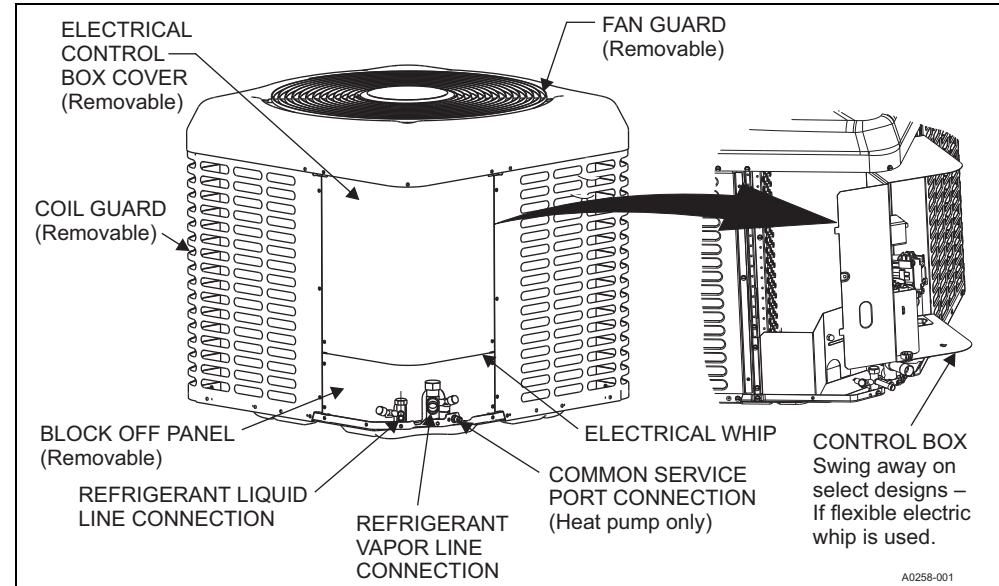
REMOVAL OF SHIPPING CLIP

▲ WARNING:

Never use the wood screws for installation into the unit. The wood screws are longer than the unit screws. A technician can be seriously injured if the wood screw becomes propelled as a result of puncturing the refrigerant/oil circuit under a high pressure charge. Damage to the unit tubing or other components can also result.



CONNECTION AND ACCESS POINTS

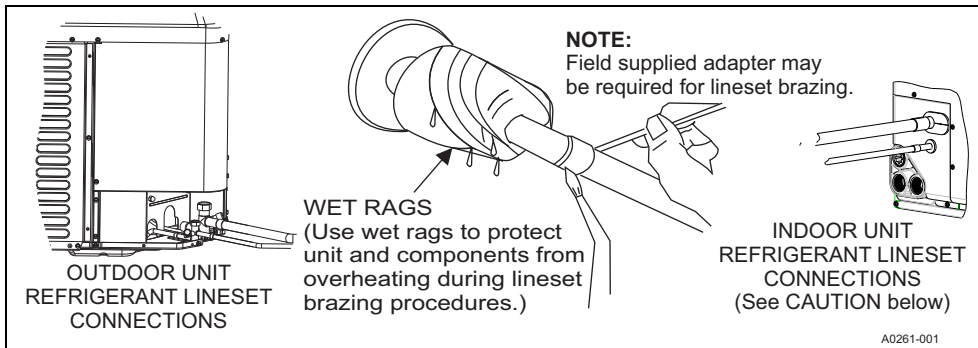


See the Tabular Data Sheet included with the unit for detailed unit dimensions.

IMPORTANT

Check for shipping damage before installing unit.

BRAZING PROCEDURES FOR SWEAT FITTING LINESET*



*For unit lineset brazing precautions, refer to the Installation Manual included with the unit.

▲ CAUTION

Indoor coil is under inert gas pressure. Relieve pressure from coil by depressing schrader core at end of suction manifold stub out.

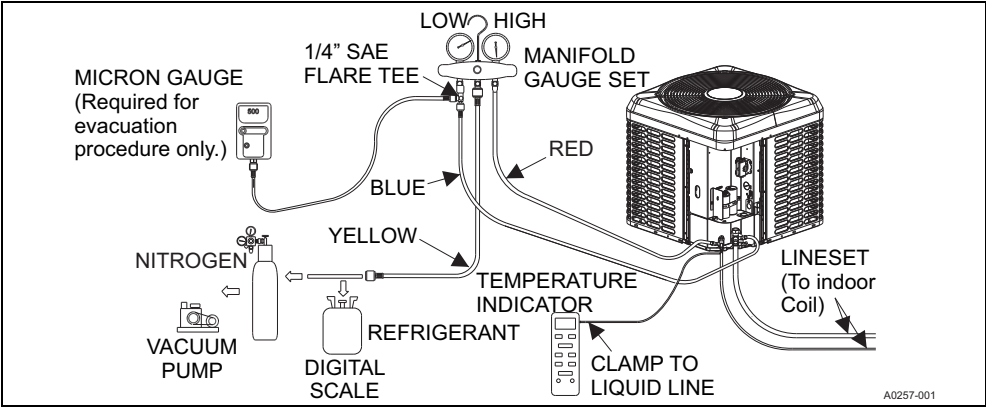
Dry nitrogen should always be supplied through the tubing while it is being brazed, because the temperature required is high enough to cause oxidation of the copper unless an inert atmosphere is provided. The flow of dry nitrogen should continue until the joint has cooled. Always use a pressure regulator and safety valve to ensure that only low pressure dry nitrogen is introduced into the tubing. Only a small flow is necessary to displace air and prevent oxidation.

If a refrigerant leak is discovered after the system is charged, the system must be evacuated to repair the leak. Attempting to braze a line under refrigerant pressure can cause the line to rupture. A rupture can propel hot solder and oil causing injury to the technician attempting to braze the line.

▲ CAUTION

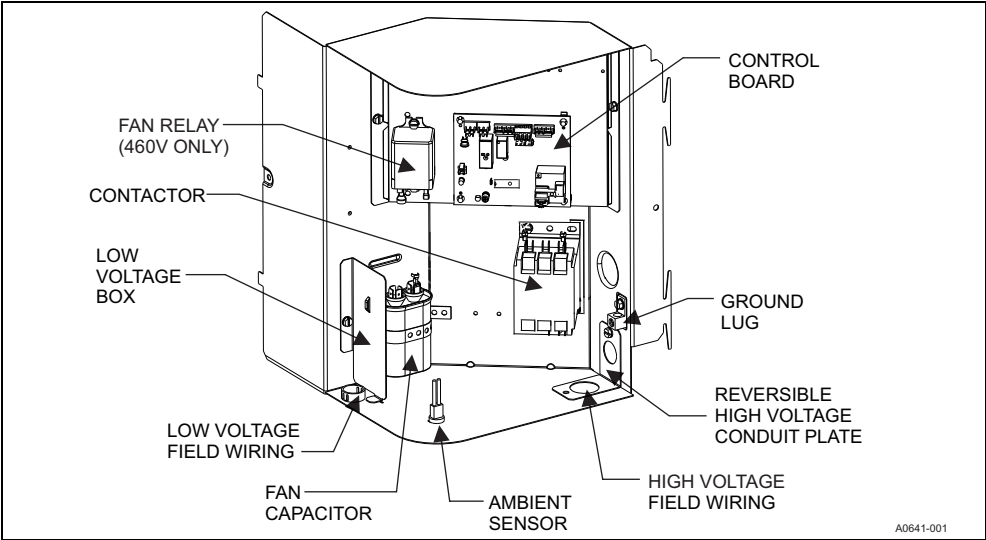
Avoid personal injury and/or equipment damage, carefully follow the brazing, charging, and other instructions in the Installation Manual provided with the unit.

EVACUATING SYSTEM AND CHARGING WITH REFRIGERANT



Complete the installation by accomplishing the Startup Sheet at the back of the Installation Manual. For a full list of the unit accessories, see the "ACCESSORIES" section in the Technical Guide. For Common fault / troubleshooting and LED fault codes if applicable, see the Installation Manual. **This document does not replace the Installation Manual, which must be referred to for detailed information.**

TYPICAL OUTDOOR UNIT CONTROL BOX AND COMPONENT LOCATIONS



See the Installation Manual included with the unit for detailed wiring information and examples.

⚠ CAUTION

Care must be taken to prevent ice from damaging the unit. Damage may occur from ice falling onto unit from a sloped roof or from a vertical drip line due to a partial overhang.

TYPICAL INSTALLATION

NO OVERHANG COVERING UNIT

INSTALLATION ACCEPTABLE
(Refer to CAUTION above.)

OVERHANG COMPLETELY COVERING UNIT

48" MINIMUM OVERHEAD CLEARANCE

INSTALLATION ACCEPTABLE

OVERHANG PARTIALLY COVERING UNIT

INSTALLATION NOT RECOMMENDED
(Refer to CAUTION above.)

NOTE:
The unit must be installed on a solid base above the grade. The base must not be able to settle or shift causing strain on refrigerant lines and possible leaks. Install unit on flat surface. If installation surface is sloped, ensure that unit slopes away from house structure at 1/4" per foot.

⚠ CAUTION: Special care must be taken to avoid recirculation of discharge air through condenser coil.

See Installation Manual included with the unit for detailed requirements related to the unit installation.

TYPICAL FIELD WIRING

