

Inspection Guidance Document

This document is not intended to provide a comprehensive list of all requirements for all projects. The information listed below is intended to provide general guidance on what inspectors will be looking for during the inspection. For complete requirements see the City of Fort Worth Zoning Ordinance and adopted building and trade codes.

300 - Mechanical Final

- Approved plans and permit card onsite.
- Pad for outside unit installed and a minimum of 3" above grade on a level pad.
- Verify outside equipment not installed in front of electrical service location.
- Check for required clearances on all equipment and venting.
- Flexible gas connectors not passing thru the wall of heating unit.
- Primary drain lines separated and properly terminated. Secondary drain lines separated and properly terminated.
- Ensure vent clearances to combustibles, above roof, away from walls, away from windows, etc.
- Proper insulation on refrigerant and suction lines.
- Ducts properly connected to boots, plenums, fittings, etc.
- Permanent attic access installed and sized for removal of largest piece of equipment.
- Work platform and walkway installed to attic equipment with proper clearances.
- Registers and grills installed.
- Carbon monoxide detectors installed as required. (Sleeping rooms with gas appliances or attached garages)
- Check for approved door and weather-stripping for furnaces in closets.

Hoods Type I & II



- Verify Exhaust Fan is properly installed and is hinged and cabled for service.
- Verify interlock of fan to operation of equipment.