

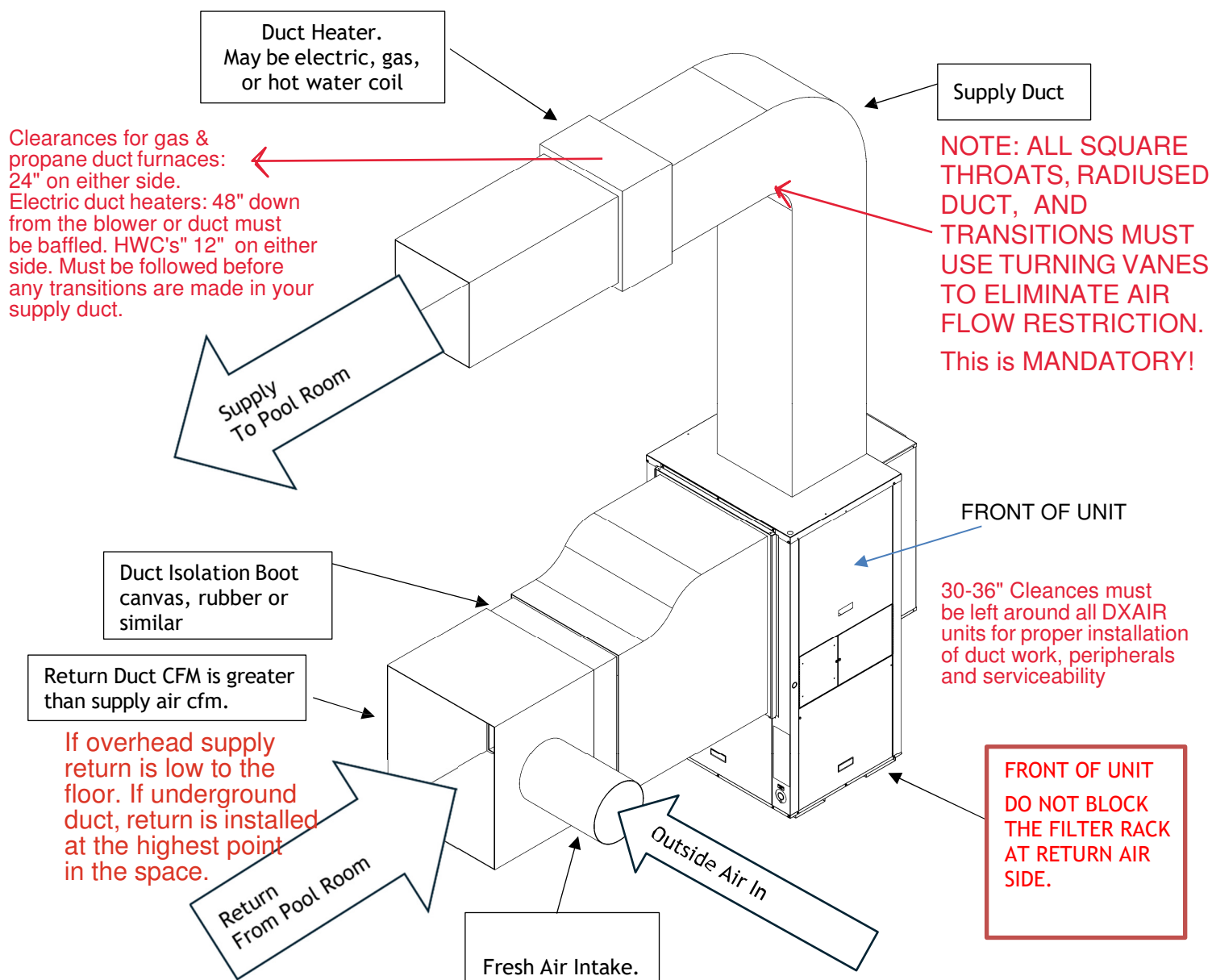


DXAIR DUCTING GUIDELINES FOR ALL UNITS

Ductwork

Below is an example of DXair SS RC ductwork. Individual installations will vary. Please read and understand all of the ductwork design standards in the DXair job binder prior to ductwork installation. This information is also online under DESIGN GUIDELINES DUCT WORK EXAMPLES. This will allow the installer to follow the necessary requirements and best practices in ductwork routing and sizing. Ductwork design and sizing specific for your job is provided in the job binder, including Return Air bypass duct sizing if necessary. Contact DXair Engineering if any jobsite conflicts arise.

Example: Standard Unit, Vertical Supply

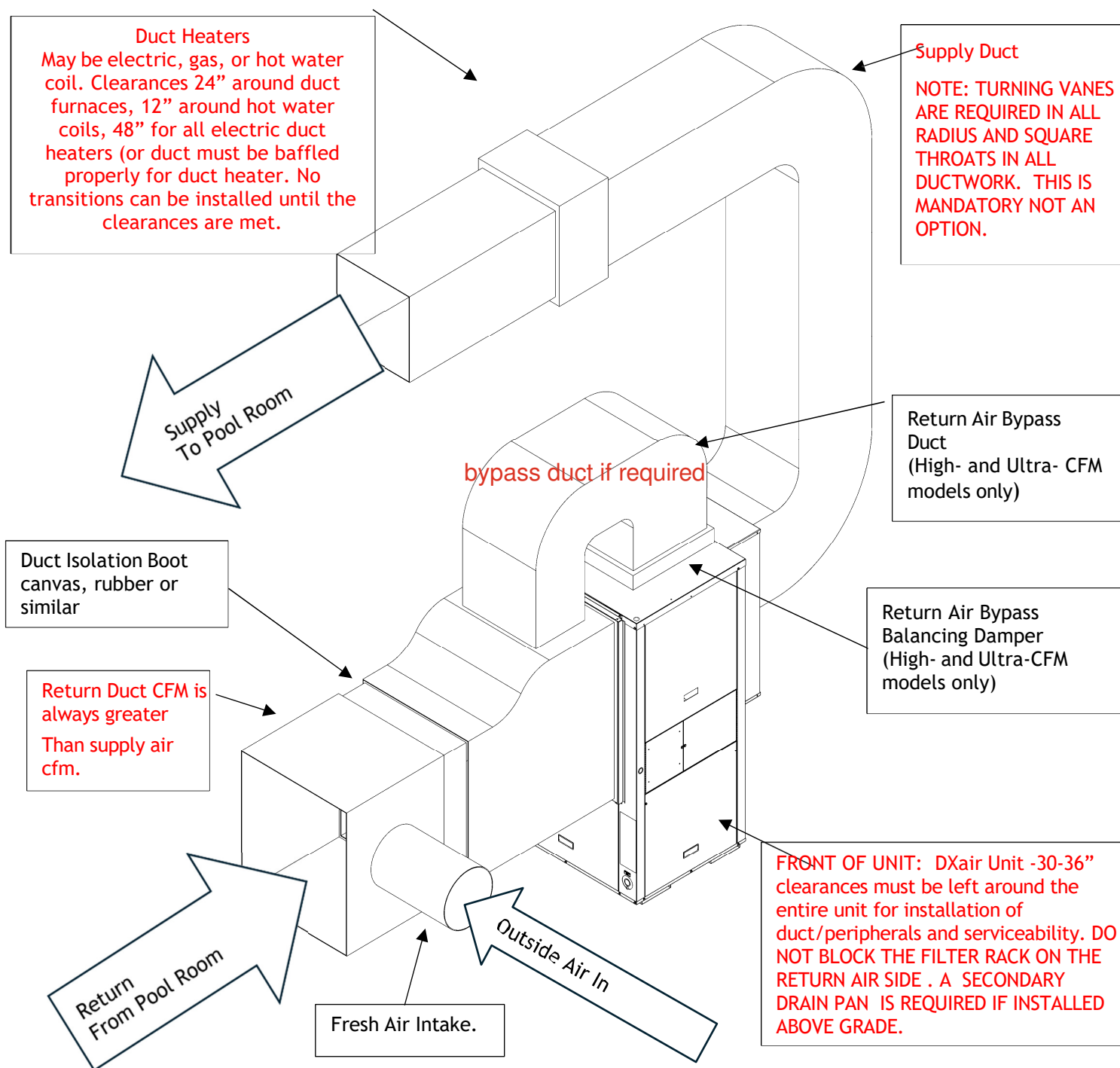


Underground ducting is installed at a slight pitch back towards the floor drain. Connections are under the return air side of the unit.



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Ductwork



Example: High CFM Unit Bypass is required. Example: Horizontal Supply

Failure to follow guidelines and instructions for duct design and installation will result in problems with air flow, operation of the system and prevention of condensation. **ALL REGISTERS/DIFFUSERS MUST BE DEFLECTED AT ALL GLASS OR OTHER SURFACES PRONE TO CONDENSATION. INSTALL DIFFUSERS/REGISTERS 6-14 INCHES FROM GLASS AREAS OR CLOSER AND AIR FLOW MUST BLANKET THE WINDOWS AT ALL TIMES. DO NOT BLOW AIR ACROSS AN OPEN POOL—ALL AIR FLOW IS DIRECTED AT GLASS OR OUTSIDE WALLS NOT ACROSS THE POOL WATER.**