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Condensate Disposal Requirements

The proceeding information pertains to condensate discharge requirements for air-conditioning units in residential, commercial and industrial buildings.

Condensate Disposal Requirements

Condensate discharge for residential air-conditioning units is typically terminated in drywells. Drywell specifications are as follows:

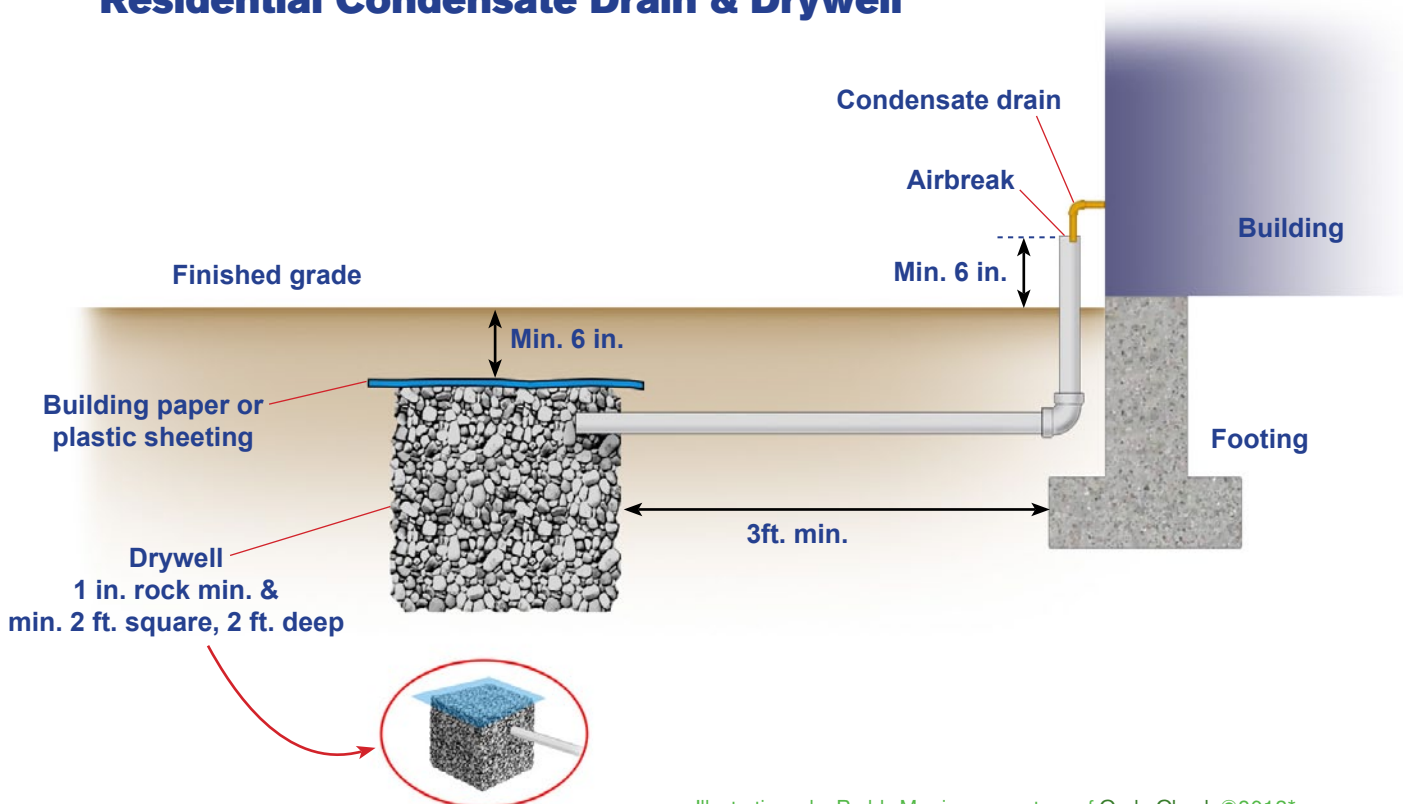
1. The minimum size of a residential drywell is 2 foot square by 2 foot deep.
2. The nearest edge of the drywell shall be at least 3 feet from any structure or building foundation.
3. The drywell shall be filled with min. 1" rock.
4. The top of the v shall be covered with building paper or plastic sheeting with 6" of earth or concrete over that.
5. The condensate pipe from the cooling coil (minimum 3/4") shall indirectly connect to a minimum 1 1/2" drainpipe.

Note: The indirect connection shall be made by an air break at the edge of the foundation.

Miscellaneous Information

When a cooling coil is located in an attic, a secondary condensate drainpipe shall be installed and shall terminate in a readily observable location such as, over a window or door.

Residential Condensate Drain & Drywell

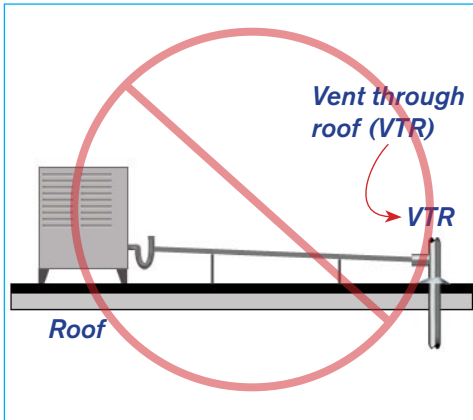


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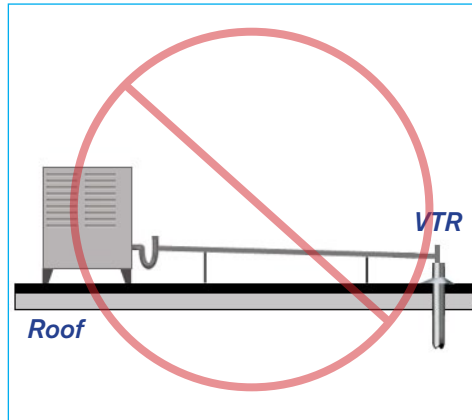


Condensate Disposal Requirements

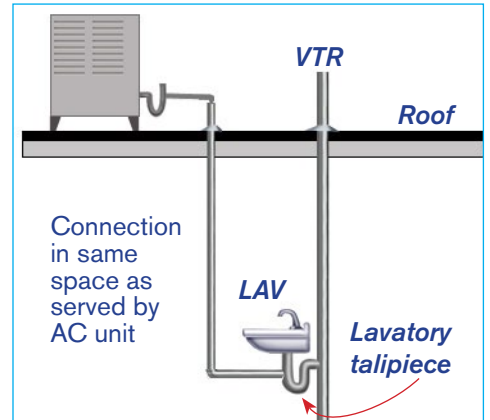
Condensate Drain Terminations



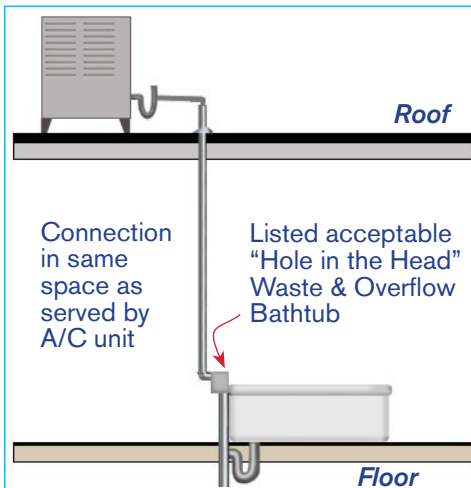
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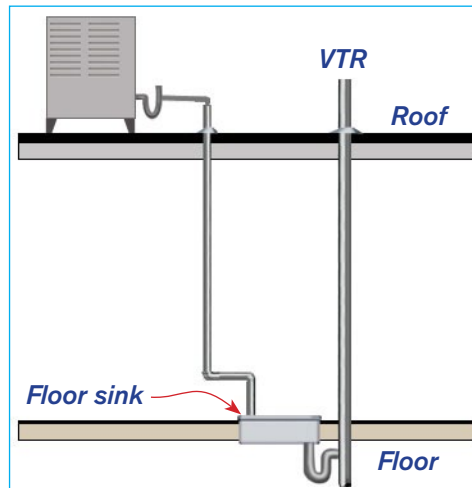
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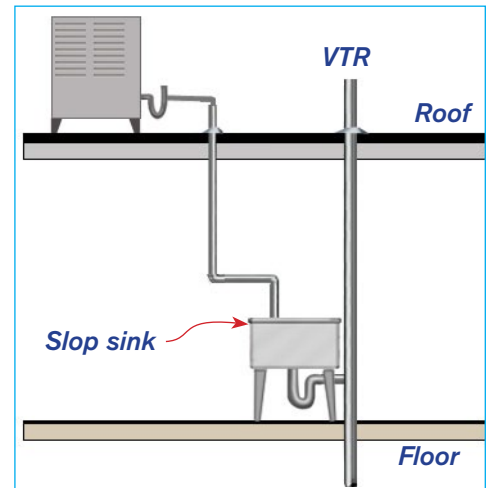
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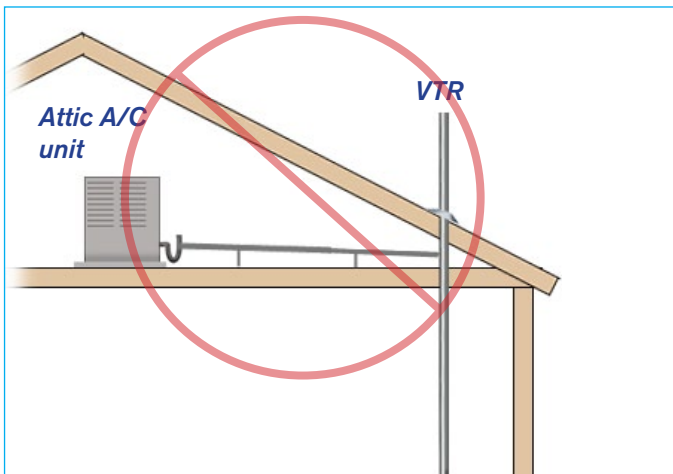
Acceptable



Acceptable



Acceptable with strainer only.
No plug or stopper



Prohibited by CPC Section 814

- Traps to be installed when required by manufacturer's instructions & UPC Section 803.0

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