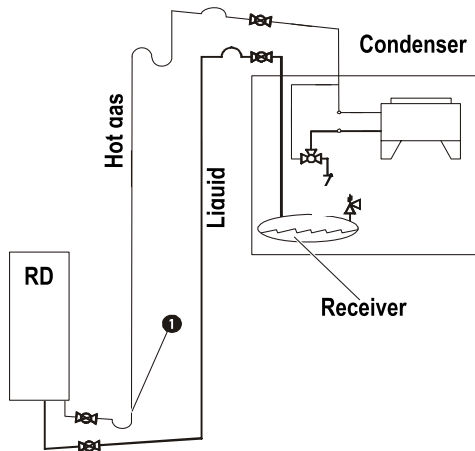
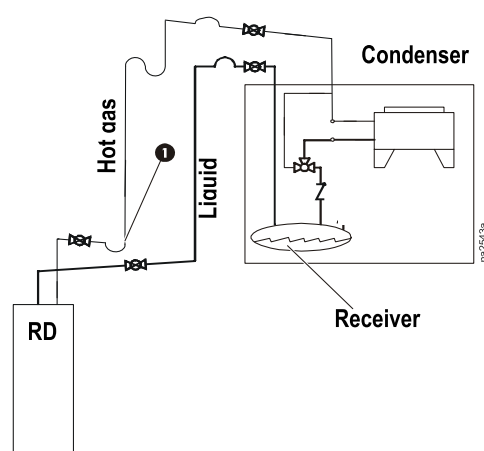


Refrigeration Piping Diagram

Bottom piping



Top piping



Note: Shutoff valves shown nearest to the condensers are not supplied by APC.

- | | | | |
|---|---|--|-----------------|
| ① | Pitch in direction of refrigerant flow: 4 mm per m (1/2-in per 10 ft) | | Check valve |
| ② | Reduction of piping diameter for vertical piping run (if necessary) | | P-trap |
| ③ | Schrader valve | | S-trap |
| | Shutoff valves | | Inverted P-trap |
| | Head pressure control valve | | |



Note: Route piping through the top or bottom of the InRow RD.

Note: All lines are Type L ACR copper tubing.

Note: Trap the vertical discharge line every 6 m (20 ft) to ensure proper oil return.

Note: Change the size of the pipe after the P-trap. See the piping diagram created for your site.

Note: The maximum piping run is 61 m (200 ft) equivalent length. Size the piping pursuant to accepted refrigeration practice.



Warning: Do not install the air-cooled condenser below the InRow RD. The condenser must be positioned above or at the same level as the InRow RD to ensure proper function.