1. Select new VAV boxes to have a capacity 10% in excess of maximum design air flow rates.

2. Provide reheat coils at all perimeter terminal VAV boxes or for VAV Boxes requiring greater than 15% minimum air. If a VAV zone also has perimeter radiation or radiant panels, and if a separate heating piping circuit for the reheat coils is not available or not used, take into account that the reheat water temperature will be reset based on outside air temperature.

3. Venturi air control valves shall be used when VAV fume hood applications are used.