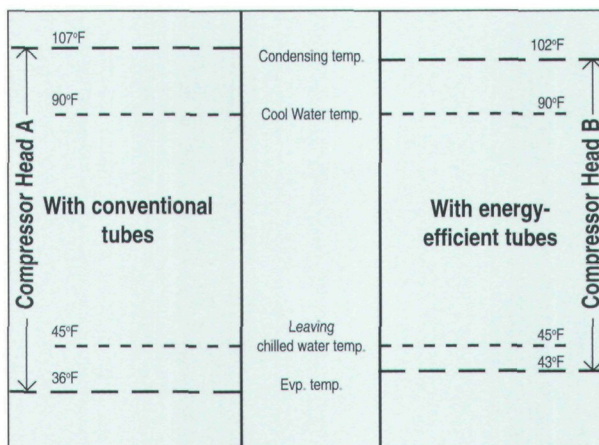




Reducing compressor head

By using highly efficient heat transfer tubes, the condensing temperature is brought down, while evaporating temperature is increased. This reduces the compressor head or compressor lift required (see graph below), thus reducing energy consumption.



For every 1°F reduction in condensing temperature, approximately 1.7% energy is saved. Similarly, for every 1°F increase in evaporating temperature, another 1.7% energy is saved.