



R-134a is the pure refrigerant: 1,1,1,2-tetrafluoroethane  
(Of the ethane series).

THIS DIAGRAM HAS BEEN MADE AVAILABLE FOR **LEARNING PURPOSES** ONLY.  
THE LINES OF CONSTANT ENTROPY AND SPECIFIC VOLUME HAVE BEEN OMITTED.

**DATA SOURCE: ASHRAE 1997 HANDBOOK OF FUNDAMENTALS.**