Heating And Air-Conditioning Components And Operation
Chapter 62

ACROSS

3 A ______ is a substance that cannot be compressed.
7 Relative humidity is commonly measured with a
11 A refrigerant is circulated through the system by a
   ______ that is powered by the engine through an
   accessory drive belt.
13 The ______ ______ is the temperature at which a liquid
   substance turns to a vapor.
14 ______ ______ ______ is the percentage of how much
   moisture is present in the air compared to how much
   moisture the air is capable of holding at that
   temperature.

DOWN

1 Relative humidity is commonly measured with a
   __________.
2 The intensity of vibration depends on how much
   __________ ______, or energy of motion, the atom or
   molecule contains.
4 The engine coolant flows through heater hoses and a
   ______ ______.
5 Just like melting and freezing, the boiling point and
   __________ ______ are the same temperature.
6 __________ is the measurement of the weight
   of the water vapor in a given volume of air.
7 Molecules in a substance tend to vibrate rapidly in all
   directions, and this disorganized energy is called____.
8 Heat is measured in __________.
9 A ______ with a squirrel cage-type fan is usually
   used to force air through the heater core and into the
   passenger compartment.
10 A ______ is a substance that can be easily compressed,
   has no resistance to flow, and no fixed volume.
12 A ______ is a substance that cannot be compressed and
   has strong resistance to flow.