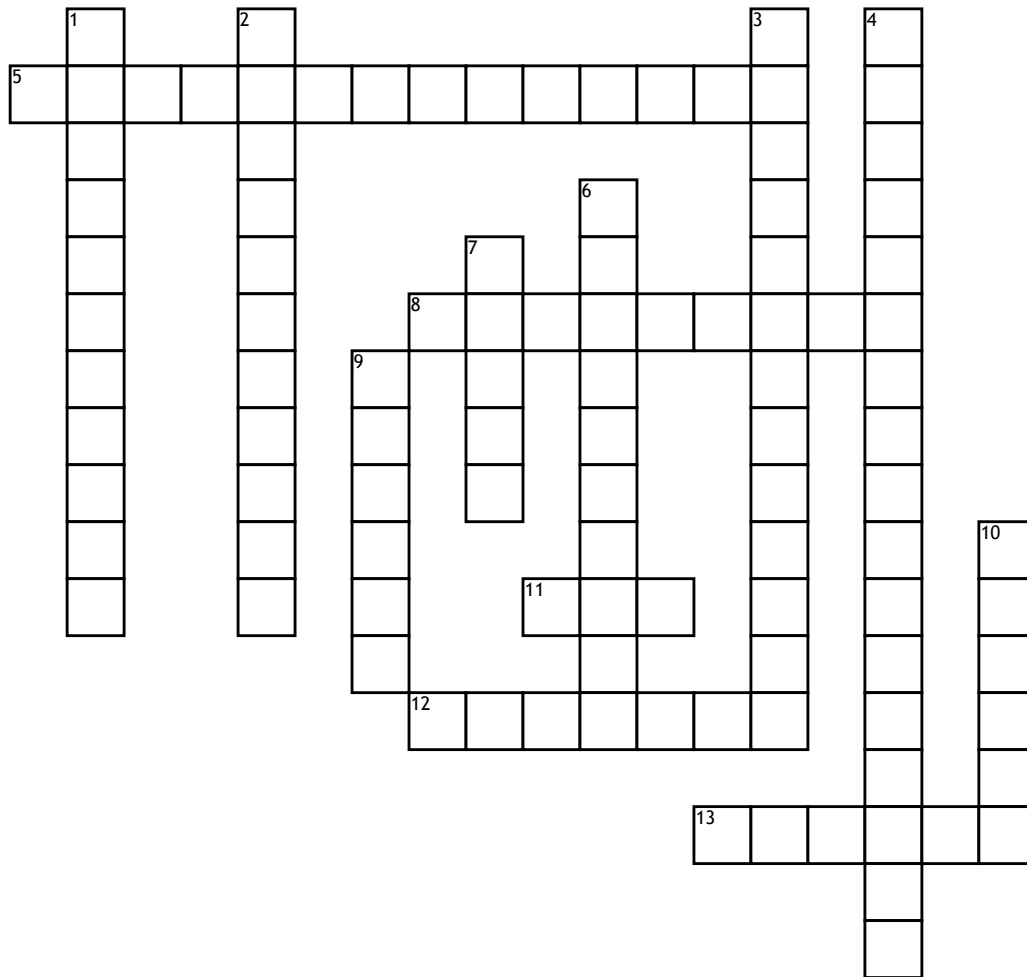


Air Conditioning System



Across

5. What causes to low a pressure on the high side of the ac system?
 8. What part of the fixed orifice causes a large drop in refrigerant pressure?
 11. The condenser changes the state of the refrigerant from a _____ to a liquid.
 12. In what state does the refrigerant enter the condenser?

13. The compressor can not compress?

Down

1. What switches off the compressor if the pressure becomes too high?
 2. The component does a system with a fixed orifice have that a system with a variable orifice does not have?
 3. what happens to the refrigerant as it flows through the fixed orifice?

4. What state is the refrigerant, as it exits the fixed orifice?

6. What compressor changes rotary motion into reciprocating motion
 7. What switches on the magnetic coupling on the compressor?
 9. What is the new type of refrigerant?
 10. What state is the refrigerant in before it goes into the evaporator?

Word Bank

relay
 Swashplate
 1234yf
 Liquid

Gaseous
 Worn compressor
 Gas

pressuredrops
 Metaltube
 Liquid

lowpressureliquid
 Accumulator
 Controlunit