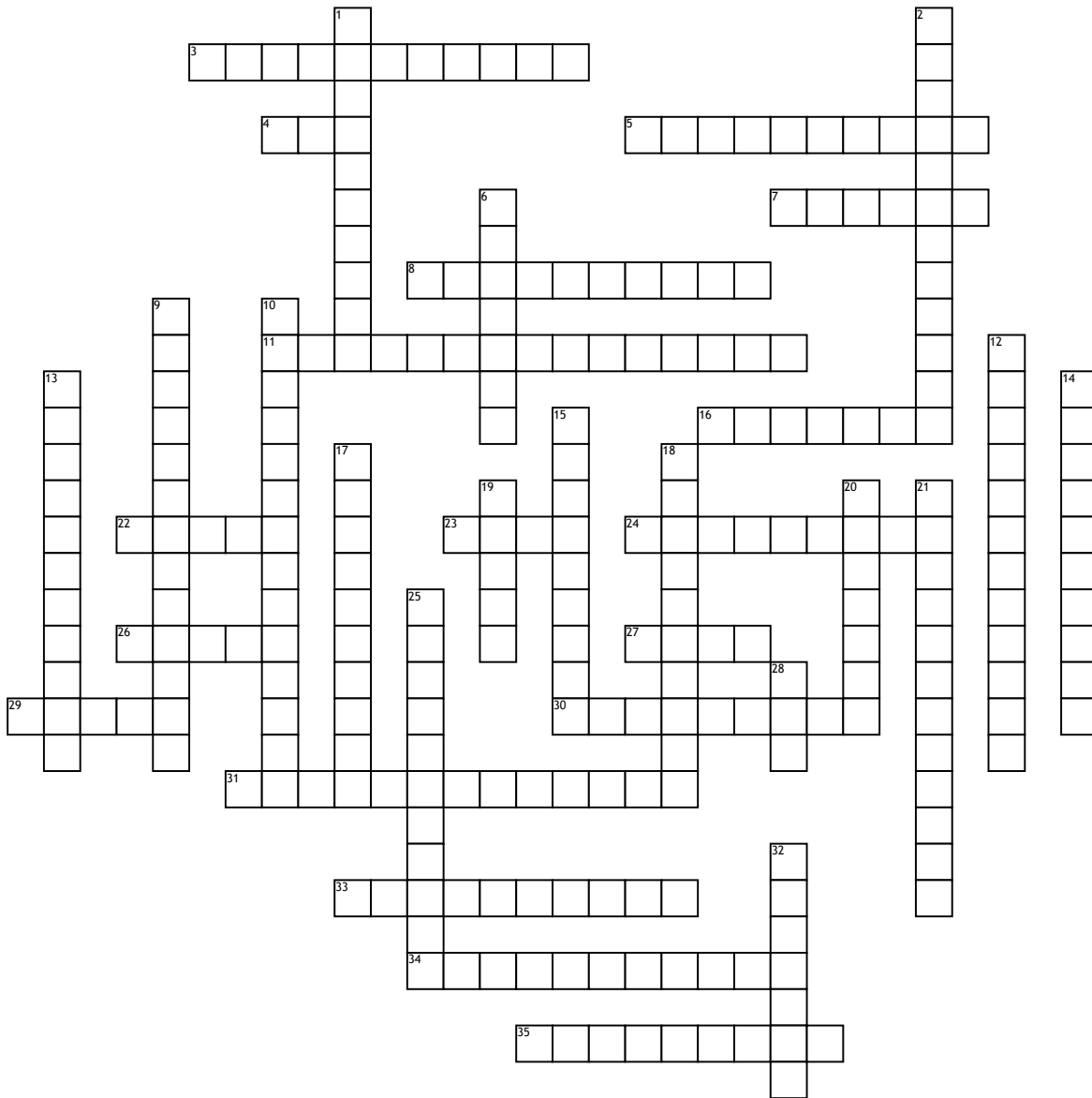


Hvac REview



Across

3. What gas is used to add pressure to the system for a leak check?
4. what is the term used to describe the quantity of heat?
5. Latent heat is also called _____
7. _____ is commonly defined as a substance that occupies space and has mass.
8. The _____ absorbs heat in the system.
11. _____ occurs when a person become part of a live circuit.
16. What is the color code for R-134a ?
22. What is the color code of the ground wire?
23. Term use to define low level of heat.
24. A compressor can be considered a _____
26. Common method of joining tubes and fittings is the _____ joint.
27. What is the unit of measurement for electrical power?
29. what is the color code for r-22 refrigerant?

30. Heat transfer by _____ can best be explained by using the sun as an example of the heat source.

31. _____ is the process of removing heat from a place where it is not wanted and transferring that heat to a place where it makes little difference.

33. spray or solution common used for leak checking a system

34. what device is use to step down voltage ?

35. _____ is a process that joins piping and tubing to fittings using heat.

Down

1. What is the line entering the metering device called ?

2. A _____ a type of torch is used for brazing.

6. The joining of two pieces of tubing of the same diameter by expanding the end of one piece to fit over the other.

9. What is the name of the line between the compressor and the condenser coil called ?

10. A mixture of liquid and vapor refrigerant leaves this device and enters the evaporator.

12. _____ is defined as when all molecular motion stops.

13. _____ is defined as the level of heat.

14. a _____ is a device capable of reducing the atmosphere in the system down to a very low neglect pressure.

15. which component change vapor to liquid?

17. What component is call the heart of the refrigeration system.

18. The process of removing both air and water vapor from a system.

19. _____ is the rate of doing work.

20. The line leaving the evaporator coil is called _____ line

21. _____ is the amount of heat necessary to raise the temperature of 1lb of a substance 1°F.

25. _____ is a substance that can be changed readily to a vapor by boiling it and then changed to a liquid by condensing it.

28. Only refrigerant and _____ should be in the system.

32. What is the unit of measurement for vaccuum