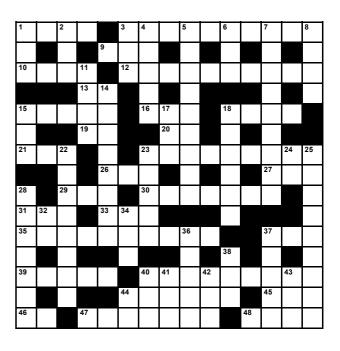
Crossword by Myles Mellor

Across

- 1. Furnace output
- **3.** Government subsidies, on the way out (2 words)
- 9. Was placed
- 10. Yours and mine
- **12.** Dry or uncharged unit which was not legally approved by the EPA (3 words)
- 13. Letter afterthought
- 15. Part of CFM
- 16. Mid western city, abbr.
- **18.** Lofty
- 19. Concord state
- 20. Land of the brave and free
- 21. Explosive sound
- **23.** Newsletters can play a key part in this effort to keep customers
- **26.** Visit
- 27. Not just "a"
- 29. Floor cover
- **30.** Key reason customers stay with you
- **31.** Game official, for short
- **33.** Period in history
- **35.** Refrigerant being used more in China, which is slightly flammable (3 words)
- **37.** Air changes hour
- 39. Change to survive
- **40.** Listening to them is a key survival point for HVAC businesses
- **44.** Box
- 45. Signal
- 46. Medical show
- **47.** Effect by which heated air or gas tend to rise in a duct or other vertical passage
- **48.** Green building certification

Down

- **1.** The EPA approved ____-1234yf Refrigerant for auto air conditioning
- 2. Part of AHU
- 3. Sticky stuff
- 4. Above the ceiling, below the roof
- 5. Science subject
- **6.** Erode, with away
- 7. One factor in character which was singled out at the ACCA as a key reason for survival in the HVAC industry



- **8.** Look around for best prices
- 11. Twist
- **14.** Author of "No Ducks in the Attic & Other Basics of HVAC Installation," Rich
- 15. Lid or top
- **17.** Tint
- **18.** Air ____r, fan-blower
- **22.** HVAC chiller calculations (2 words)
- **23.** Electrical device such that current flowing through it in one circuit can switch on and off a current in a second circuit
- 24. Surprised expression
- **25.** Not installed at any time (2 words)
- 28. Sales of these heat producers were up in 2010
- 32. Mountain, for short
- **34.** Road with a number, for short
- **36.** Use inefficiently or inappropriately
- **37.** Bit
- 38. Weight measurement
- **40.** Reciprocal piece in a machine
- 41. Coffee maker
- **42.** Child's play thing
- 43. Regret
- **44.** Certificate of insurance, for short