TECHNICAL INFORMATION COMMUNICATION



Quality and Continuous Improvement

Number: TIC2014-0013 Date: 12/1/2014

Title: Incorrect Indoor Coil Charge Addition

Product Category: Air Conditioners/Heat Pumps

Products Affected

24VNA948, 189BNV048, 25VNA848, 288BNV048

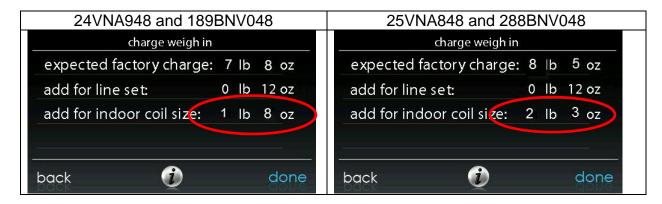
Situation

For communicating systems with indoor coil models FE4AN(B,F)005 and CSPH*60 and the above listed outdoor units including circuit board (AOC) version 1 & 2, the wall control is showing an incorrect refrigerant addition for indoor coil charge.

Technical Information

For air conditioner models 24VNA948 and 189BNV048, the wall control will display the value of 1 lb. 8 oz. additional refrigerant charge when the system is properly charged (rather than 0 lb. 0 oz.). For heat pump models 25VNA848 and 288BNV048, the wall control will display the value of 2 lbs. 3 oz. additional refrigerant charge when the system is properly charged (rather than 0 lb. 0 oz.).

Example wall control screen:



A system that is overcharged may result in a fault code 71. The charge addition value is written into the circuit board (AOC) software and *will be corrected in version 3*.

Only trained and qualified personnel should design, install, repair and service HVAC systems and equipment. All national standards and safety codes must be followed when designing, installing, repairing and servicing HVAC systems and equipment. It is the responsibility of the Dealer to ensure local codes, standards, and ordinances are met.