

Intertherm SCHA Series Installation Instructions

- 1) Locate Black Compressor wire on the Compressor and follow to electrical box Run Capacitor “**C**” terminal. Disconnect and splice Black wire connection to the Brown ICM soft start wire.
- 2) Connect Red ICM soft start wire to the location of the previous Black Compressor wire terminal on the Run Capacitor “**C**” terminal.
- 3) Connect Blue ICM soft start wire to the “**H**” terminal on the Run Capacitor.
- 4) Locate Start Capacitor and Disconnect and remove the two Black wires coming from the Start Capacitor. One wire will be going into the Run Capacitor “**H**” terminal and one to the Relay terminal “**1**”.
 - a. After removing the two Black Start Capacitor wires, the Start Capacitor may be removed, but it is not entirely necessary.
- 5) Follow White Compressor wire to Relay Connection “**5**” terminal. Cut the White wire and 3-way splice the Black ICM soft start wire in a convenient location along the White wire.