TURN ALL POWER OFF BEFORE STARTING INSTALLATION.

Route Black and Yellow SoftStart wires into the electrical box. Route Red, Blue and Green SoftStart wires to the top of the Compressor. Crimp Connectors onto all SoftStart wires as indicated in drawing.

Step ① Follow Yellow Compressor wire from Compressor to Run Capacitor "C" terminal. Disconnect from "C" terminal and connect it to Green SoftStart wire.

Step ② Connect Black SoftStart wire to the terminal that the Yellow Compressor wire was on.

Step ③ Connect Yellow SoftStart wire on terminal next to Red Compressor wire on HERM side of Run Capacitor.

Step ④ **IF you see a second Red wire** next to the Red Compressor wire, disconnect it and seal end with electrical tape.

Step ⑤ Remove Compressor cap. Disconnect Black Compressor wire and connect to Red SoftStart wire. Tape connection.
NOTE: Do not place wires back under the Compressor cap.

Step ⑥ Connect Blue SoftStart wire onto the terminal that the Black Compressor wire was on.   Route wire to exit cap with Red and Black wires. Replace cap.

Step ⑥P [OPTIONAL] Connect Female Flag end of 4" PigTail onto the terminal that the Black Compressor wire was on. Crimp Male connector onto Blue SoftStart wire, then connect it to Female side of Piggyback connector. Break off unused tangent from Piggyback connector. Route Pigtail wire out with Red and Black wires and replace cap.

Secure all wires. Tape connections with electrical tape.

Turn Power and A/C Breaker on. Turn A/C to Auto Cool setting and set the thermostat to 55ºF.

Look at SoftStart LED lights. Green light should be "on". Green light means the Compressor is running (there may be a full 3-minute delay before Green light comes on). **IF there is no Green light after 4 minutes**, please check the error code or contact us for assistance.

After establishing Green light operation, re-install all A/C covers.

Turn A/C on, set near to outdoor temperature and run for 30 minutes.

After 30 minutes, operate A/C normally.

Wiring Diagram for Intertherm ARY-HMR Series