

SPKT

SINGLE POINT WIRING KITS

INSTALLATION INSTRUCTIONS

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Attention Installing Personnel

As a professional installer, you have an obligation to know the product better than the customer. This includes all safety precautions and related items.

Prior to actual installation, thoroughly familiarize yourself with this Instruction Manual. Pay special attention to all safety warnings. Often during installation or repair, it is possible to place yourself in a position which is more hazardous than when the unit is in operation. Remember, it is **your** responsibility to install the product safely and to know it well enough to be able to instruct a customer in its safe use.

Safety is a matter of common sense...a matter of thinking before acting. Most dealers have a list of specific good safety practices...follow them.

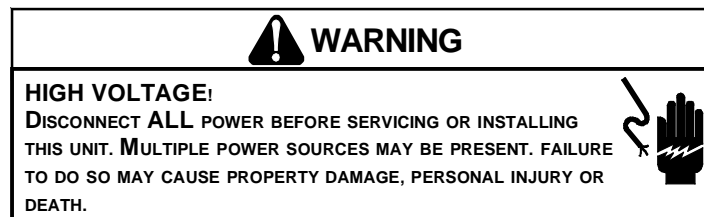
The precautions listed in this Installation Manual are intended as supplemental to existing practices. However, if there is a direct conflict between existing practices and the content of this manual, the precautions listed here take precedence.

Description

The following installation instructions supplement is for the SPKT Single Point Wiring kits for installation in the following models:

DSC, DSG, DSH 3 thru 5 Ton, DTC, DTG, DTH 3 thru 5 Ton, DCC, DCG, DCH 6 Ton

These instructions should be used only as a supplement to the installation instructions provided with the above units.



1. Disconnect all power to the unit, both indoor and outdoor.
2. Remove control box door (Figure 1). **NOTE:** Remove power wiring from the compressor contactor (see Figure 3).

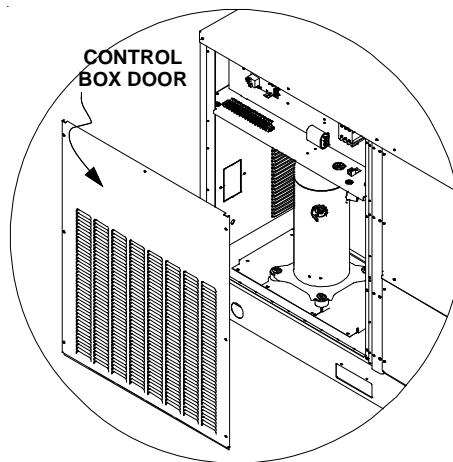


Figure 1

3. Remove single point block from box, and attach to control box using the four screws provided with the kit (Figure 2). The block should be oriented so that the side where the lugs have multiple openings are facing up.



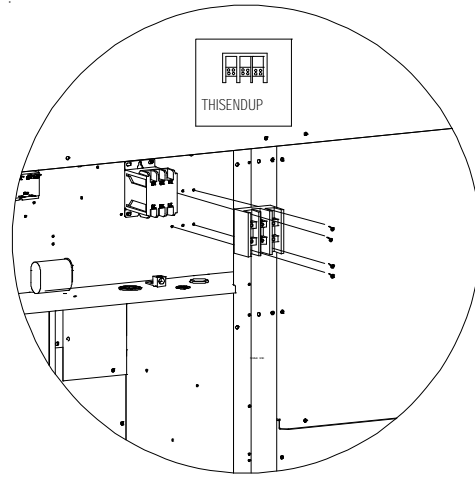


Figure 2

4. Remove the wires from the kit. Single phase versions will have 2 wires (red, black) and three phase kits will have 3 wires (red, black, orange).
5. Attach wires into the line side of the compressor contactor such that black goes to L1, red goes to L2, and orange goes to L3. (Single phase units will not have an L3). These places are labeled on the contactor. **NOTE:** Verify wires are connected to the line side of the compressor contactor (see unit wiring schematic). Unit damage may result if connected to the incorrect contactor.
6. Attach the other end of the wire into the single point block with L1, L2, and L3 being the three lugs from left to right (Figure 3). You may use any of the four available connection points within each lug. **NOTE:** Connect any additional loads to the unused positions.

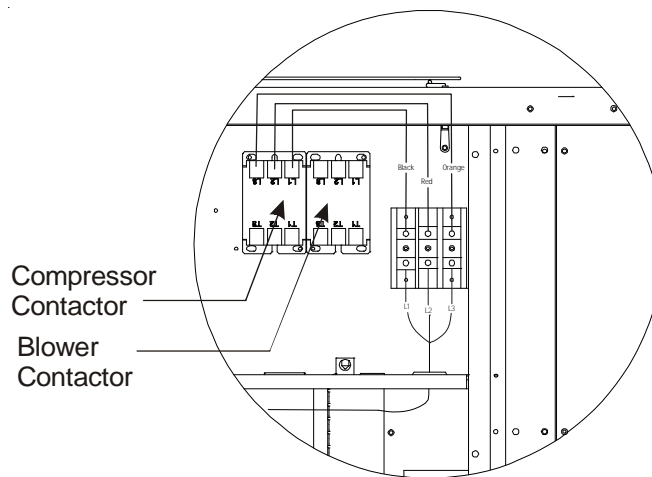


Figure 3

7. Attach unit power into the bottom of the block using the same L1, L2, and L3 lugs.
8. Replace control box door.
9. Reconnect power.
10. Test unit to ensure it is functioning properly.

NOTE: SPECIFICATIONS AND PERFORMANCE DATA LISTED HEREIN ARE SUBJECT TO CHANGE WITHOUT NOTICE

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All of our systems are designed and manufactured with the same high quality standards regardless of size or efficiency. We have designed these units to significantly reduce the most frequent causes of product failure. They are simple to service and forgiving to operate. We use quality materials and components. Finally, every unit is run tested before it leaves the factory. That's why we know. . . **There's No Better Quality.**

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