

INSTALLATION INSTRUCTIONS

Replacement Chassis For Use With HWC Series Magic-Pak Thru-the-Wall Unit

WARNING

This chassis shall be installed by a qualified agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. If the information in these instructions is not followed exactly, electric shock, fire, or explosion may result which may cause property damage, personal injury, or death. The qualified service agency performing this work assumes responsibility for properly installing this chassis.

WARNING

Risk of electrical shock. Disconnect all remote power supplies before installing or servicing any portion of the system. Failure to disconnect power supplies can result in property damage, personal injury, or death.

WARNING

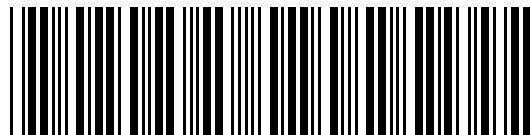
This chassis is designed for, and **should only be used in, Magic-Pak HWC models.** Any other use could result in actions which might cause property damage, personal injury, or death.

General Instructions

This kit contains the parts needed to replace a chassis in an HWC series Magic-Pak thru-the-wall unit. If replacing a chassis in cabinet models HWC122, HWC182, HWC242, or HWC302, refer to page 2 for instructions. If replacing a chassis in cabinet models HWC123, HWC183, HWC243, or HWC303, refer to page 3 for instructions.

If any damage to the contents is found at the time of delivery, proper notation should be made on the carrier's freight bill. Damage claims should be filed with the carrier at once. Claims of shortage should be filed with the manufacturer within 5 days.

Manufactured By
A.A.C.
A Lennox International Company
421 Monroe Street
Bellevue, OH 44811



Chassis Replacement Procedure (for an HWC**2 series cabinet)

The replacement instructions on this page refer only to installations involving the models listed below.

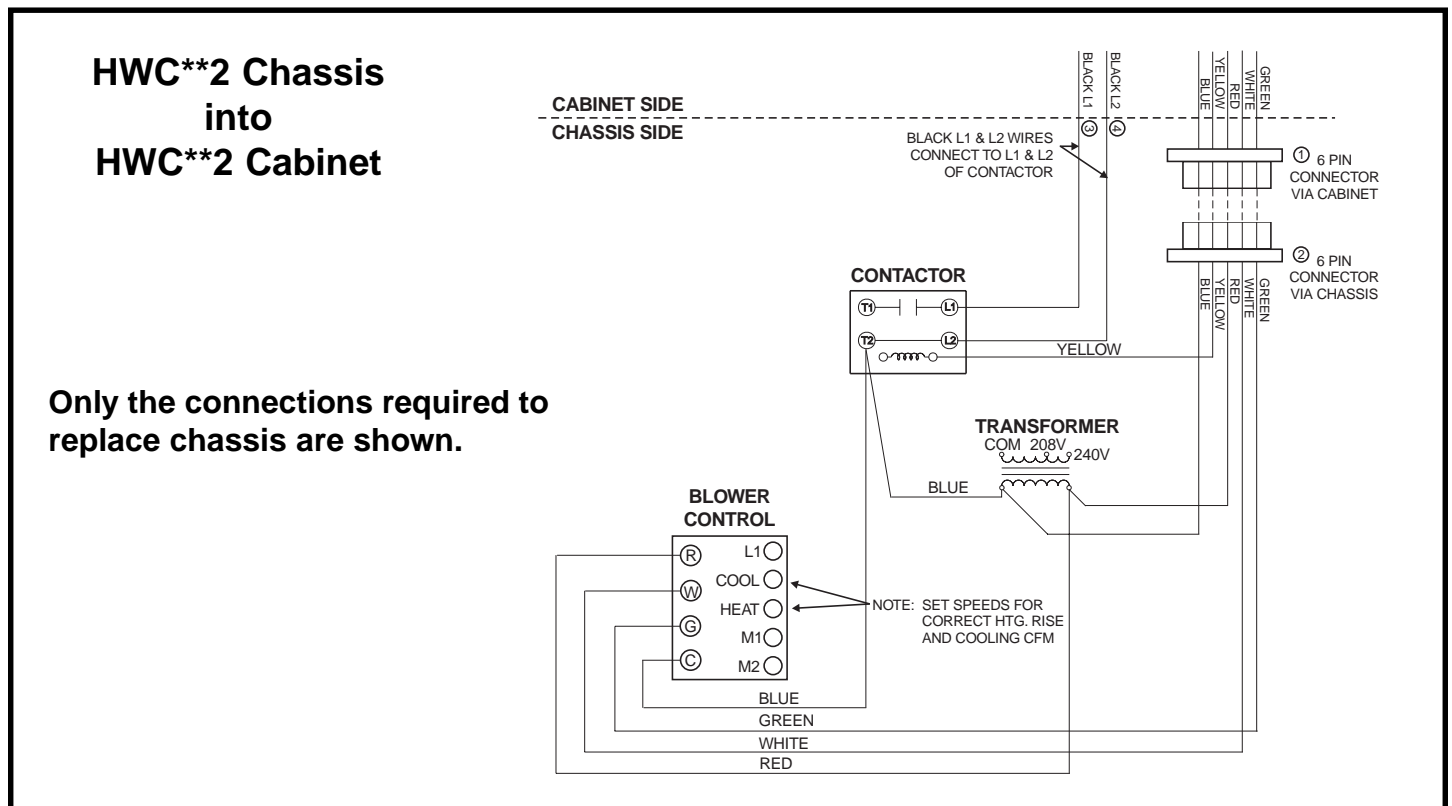
Use this chassis model series...	...with this cabinet model series.
HWC122	HWC122
HWC182	HWC182
HWC242	HWC242
HWC302	HWC302

Removing the Original Chassis

1. Shut off and disconnect electrical power supply to unit.
2. Remove filter access door and middle control panel cover. Remove top blower filler panel by removing four 5/16" hex head screws located at the corners of the filler panel.
3. Remove right side chassis mounting 5/16" hex head screw.
4. Disconnect 6-pin connector ① to ②.
5. Disconnect ③ L1 and ④ L2 from compressor contactor.
6. Slide out original chassis unit. **Note:** Bottom left and right sides of chassis have permagum seals. Removal of the permagum with a screwdriver will ease the removal of the chassis.

Installing the New Chassis (see Figure 1)

1. Slide in replacement chassis. **Note:** To make connecting the wires easier, slide the chassis only 3/4 of the way into the cabinet during this step.
2. Connect 6-pin connector ① to ②.
3. Connect **black** ③ L1 to L1 of contactor. Connect **black** ④ L2 to L2 of contactor.
4. Slide the chassis the rest of the way into the cabinet.
5. Install the right side chassis mounting 5/16" hex head screw.
6. Attach the top blower filler panel with four 5/16" hex head screws (located in the corners of the filler panel).
7. Put the filter access door and middle control panel back in place.



Chassis Replacement Procedure (for an HWC**3 series cabinet)

The replacement instructions on pages 3 and 4 refer only to installations involving the models listed below.

Use this chassis model series...	...with this cabinet model series.
HWC122	HWC12 <u>3</u>
HWC182	HWC18 <u>3</u>
HWC242	HWC24 <u>3</u>
HWC302	HWC30 <u>3</u>

Removing the Original Chassis

1. Shut off and disconnect electrical power supply to unit.
2. Remove filter access door and middle control panel cover.
3. Remove top blower filler panel by removing four 5/16" hex head screws located at the corners of the filler panel.
4. Remove right side chassis mounting 5/16" hex head screw.
5. Disconnect 6-pin connector ① to ②.
6. Disconnect ③ L1 and ④ L2 from compressor contactor. Disconnect **yellow** ⑤ wire from cabinet to contactor. Disconnect **black** ⑥, **blue** ⑦, and **red** ⑧ from terminal strip.
7. Slide out original chassis unit. **Note:** Bottom left and right sides of chassis have permagum seals. Removal of the permagum with a screwdriver will ease the removal of the chassis.

Installing the New Chassis (see Figure 2 on page 4)

1. Slide in replacement chassis. **Note:** To make connecting the wires easier, slide the chassis only 3/4 of the way into the cabinet during this step.
2. Connect 6-pin connector ① to ②.
3. Connect **black** ③ L1 to L1 of contactor. Connect **red** ④ L2 to L2 of contactor.
4. Connect **yellow** ⑤ to contactor coil.
5. Connect the **black** ⑥, **blue** ⑦, and **red** ⑧ blower wires to the similarly colored blower wires on the blower control. Use the brass piggyback terminals included with the replacement chassis to connect these wires (see Figure 3 on page 4).
6. Slide the chassis the rest of the way into the cabinet.
7. Install the right side chassis mounting 5/16" hex head screw.
8. Attach the top blower filler panel with four 5/16" hex head screws (located in the corners of the filler panel).
9. Put the filter access door and middle control panel back in place.

