INSTALLATION INSTRUCTIONS

Circuit Breaker Kits

Models:

WMCBC-08A WMCBC-04B WMCBC-08B WMCBC-07A WMCBC-06F WMCBC-05A WMCBC-05B WMCBC-09A WMCBC-03B WMCBC-06C WMCBC-06B



Bard Manufacturing Company, Inc. Bryan, Ohio 43506 www.bardhvac.com Manual: 2100-735A Supersedes: 2100-735 Date: 9-24-20

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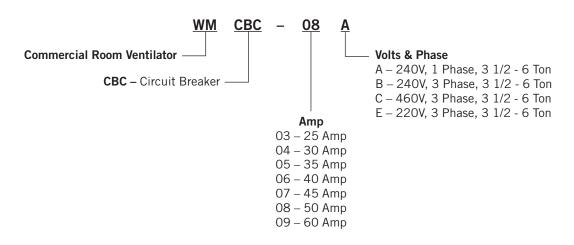
Description

The WMCBC Kits are field-installable circuit breaker kits suitable for upgrading "00" kW Bard wall-mount heat pumps and air conditioners (-A, -B, -C, -E and -F electrical versions) to the "0Z" kW option. See Table 1 for applicable kits for listed models.

TABLE 1
Applicable Kits for Listed Models

	W42AC-A	W42HC-A	W42A/HC-B	W42A/HC-C	W42A/HC-E	W42A/HC-F	W42A/HCDA	W42A/HCDB	W42A/HCDC	W48A/HC-A	W48A/HC-B	W48A/HC-C	W48A/HC-E	W48A/HC-F	W48A/HCDA	W48A/HCDB	W48A/HCDC	W60A/HC-A	W60A/HC-B	W60A/HC-C	W60A/HC-E	W60A/HC-F	W60A/HCDA	W60A/HCDB	W60A/HCDC	W72AC-A	W72AC-B	W72AC-C	W72AC-F	W72ACDA	W72ACDB	W72ACDC	W3SAC-A	W3SAC-B	W3SAC-C	W4SAC-A	W4SAC-B	W4SAC-C	W5SAC-A	W5SAC-B	W5SAC-C
WMCBC-08A	Х						Х			Х					Х																										П
WMCBC-07A		Х																																							П
WMCBC-05B			Х					Х			Х					Х																					Χ				П
WMCBC-06C				Х					Х			Х					Χ			Х					Х			Х				Χ			Χ			Х			Х
WMCBC-04B					Х								Х																												П
WMCBC-06F						Х								Х								Х							Χ												П
WMCBC-09A																		Х					Х			Х				Χ									Х		П
WMCBC-06B																			Х		Х			Х																Х	П
WMCBC-08B																											Χ				Х					Χ					
WMCBC-05A																																	Х								П
WMCBC-03B																																		Χ							

Nomenclature



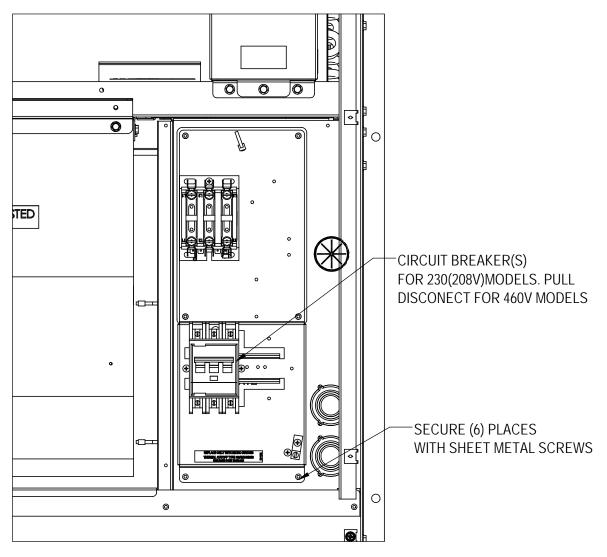
INSTALLATION

Installation of Circuit Breaker

- 1. Disconnect all power to unit. Remove control panel inner and outer covers.
- 2. Before installation, check unit serial plate to make sure the circuit breaker kit that is intended to be installed is listed as a kit suitable for use with the unit.
- 3. Mount circuit breaker assembly in position as shown in Figure 1 with screws provided.
- 4. Connect red compressor supply lead to L1 of terminal block. Connect black compressor supply lead to L2 of terminal block. If 3-phase unit, connect yellow supply lead to L3 of terminal block. See Figure 1 and wiring diagram (included with kit).

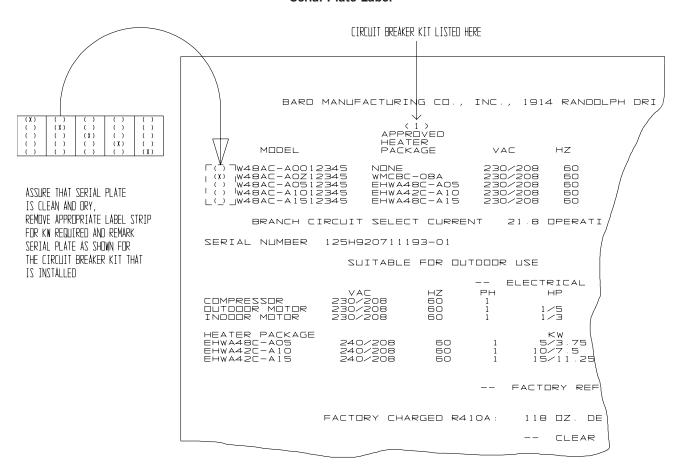
- 5. Connect field wiring to circuit breakers.
- 6. Attach adhesive wiring diagram directly above unit wiring diagram on inner control panel cover.
- 7. Recheck wiring. Break out appropriate circuit breaker tabs on inner control panel cover to allow trip lever to protrude.
- 8. Resupply power to the unit and check for proper operation.
- 9. Remark serial plate with self adhesive label attached to the front of this manual. See Figure 2 on page 5.





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FIGURE 2 **Serial Plate Label**



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