SERVICE BULLETIN



DATE: 3/20/03

BULLETIN #: 01018 Rev 1 PART #614001934

PRODUCT: EnviroAir

<u>NOTICE TO INSTALLER!</u> <u>APPLIES TO ALL REV. B ENVIROAIR DUCTLESS SYSTEMS</u>

New Features:

Memory Backup Controls- recovers to the previous state after power failure.

Common Single Point Power Connection- From disconnect switch to outdoor unit on all systems. Interconnecting cable between the indoor unit and condenser is line voltage, and is field supplied.

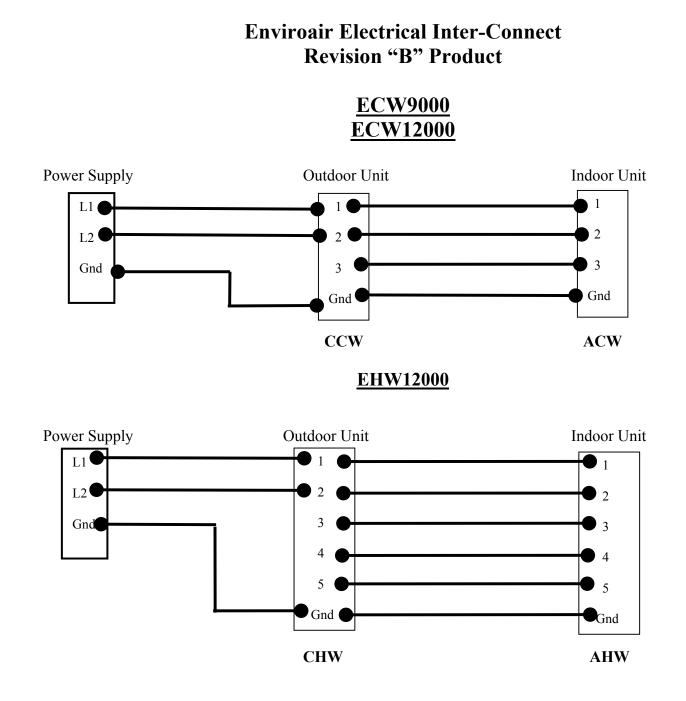
Convenient Knockouts for power supply connections- a "Knock-out bracket is supplied for the indoor unit and accepts standard ³/₄ " NPT fittings for use with ¹/₂" Seal tight or E.M.T.

Schrader Valve Service port- The "Hot Gas" side of the system now has a service port for Manifold gauge connections.

IMPORTANT NOTES:

- 1.) The WIRING DIAGRAM on the unit is correct. The diagram found in the installation manual and shown on the service bulletin are no longer valid. Please discard the diagram in bulletin # 01018 and use the diagram on the unit.
- 2.) Power supply connections are made to the outdoor unit first.
- 3.) A knockout bracket is supplied loose for mounting behind the control panel (use 2 ¹/₄"sheet metal screws) on the indoor unit. A standard ¹/₂" connector can then be used for the interconnecting cable.

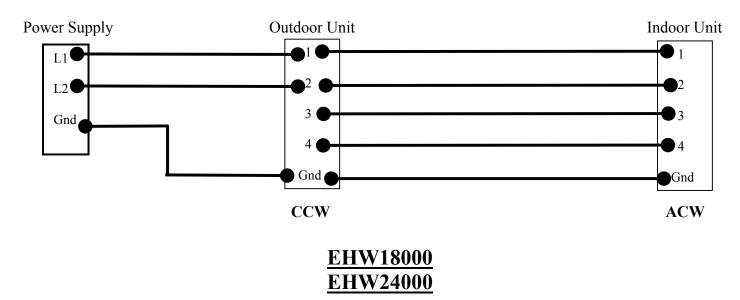
The following wiring diagrams depict how a "B" revision Enviroair system should be electrically connected. The "B" revision, which can be easily noted by the last digit of the model number on both the indoor and outdoor units, is defined as a system with outdoor power connections and having the outdoor condenser supply power to the indoor unit. Please refer to these diagrams when installing a Revision "B" Enviroair system.

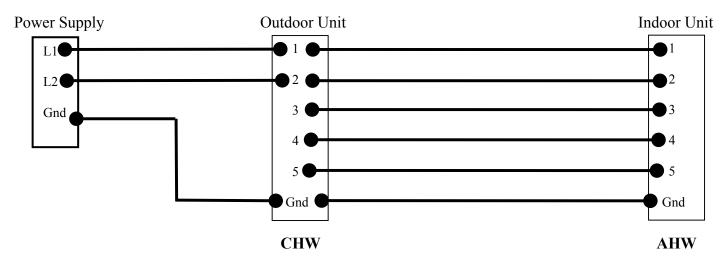


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Enviroair Electrical Inter-Connect Revision "B" Product

ECW18000 ECW24000





NOTE: Gnd is Earth Ground ACW is cooling only indoor unit CCW is cooling only outdoor unit AHW is heat pump indoor unit

CHW is heat pump outdoor unit