SERVICE BULLETIN



DATE: 11/12/04

BULLETIN #: 04001 PART #: 240004689

PRODUCT: All America Series Products

Transformer Location Change

Effective December 1, 2004 all America Series products will be manufactured with the 24 volt transformer mounted in the air handler. Prior systems had the transformer mounted in the condenser. It is critical to understand the change in transformer location when matching system components manufactured prior to this date with components manufactured after this date.

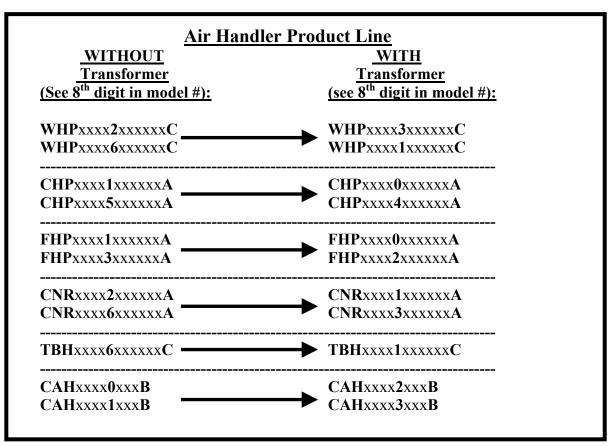
This change in transformer location:

- Provides a complete 24-volt electrical disconnect to the outdoor unit when power is broken to the indoor unit
- Allows fewer low voltage conductors being run to the outdoor unit (2-wire vs. 3-wire for straight cool models)

The model numbers of the indoor and outdoor units have been changed to reflect the new transformer location. Below are two detailed charts, one listing the condenser products and the other listing the air handler products reflecting model numbers built before and after December 1, 2004. These charts show the correlation between the digits in the model numbers and the location of the transformer.

IMPORTANT: Starting with production on December 1, 2004 and continuing through 2005 all air handlers and condensers will have a box label identifying if a transformer is or is not installed in the unit.

Condenser Product Line		
WITH Transformer (See last digit in model #):	WITHOUT Transformer (see last digit in model #):	
SCCxxxxxxxxxA SHCxxxxxxxxxXA	SCCxxxxxxxxxxB SHCxxxxxxxxxxB	
MC2xxxxxxxxxxJ MH2xxxxxxxxxxxJ	MC2xxxxxxxxxK MH2xxxxxxxxxK	
MC4xxxxxxxxxxF MH4xxxxxxxxxxxF	MC4xxxxxxxxxxG MH4xxxxxxxxxxXG	



Transformer Location Production Dates			
	Prior To 12/01/04	After 12/01/04	
Air Handler	No Transformer	With Transformer	
Condenser	With Transformer	No Transformer	

Installation Procedure			
Condenser Without Transformer	Evaporator With Transformer	System OK	
Condenser With Transformer	Evaporator Without Transformer	System OK	
Condenser With	Evaporator With	Disconnect Transformer	
Transformer	Transformer	From Condenser Refer to Condenser Wiring Diagram	
Condenser Without	Evaporator Without	Add Transformer	
Transformer	Transformer	To Air Handler Refer to Air Handler Wiring Diagra	

If you have any additional questions regarding this matter or if you have a mis-matched system and have a wiring question please contact our Technical Service Department at 1-800-228-9364.