



SERVICE TIPS

Unitary Products Group
5005 York Drive
Norman, OK 73069
1/877-874-7378

Date: April 12, 2010

ST-020-10

To: All York Distributors
All York Branches
All Field Service Supervisors

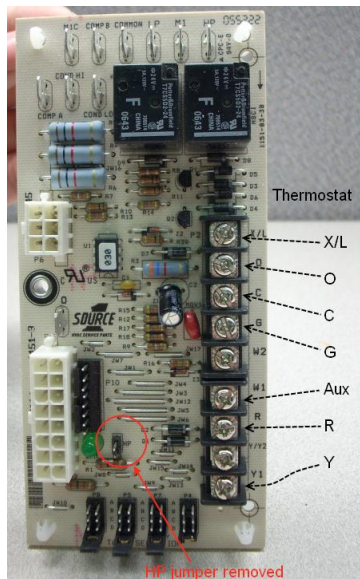
Subject: B1HQ low voltage wiring

Units: B1HQ*

Since the release of the B1HQ packaged heat pumps there has been some confusion concerning the low voltage wiring and termination. This is a single stage heat pump operating 1-stage in both heat pump and cooling modes. The Y thermostat connection must connect to the Y1 terminal of the CFM board for correct operation of the outdoor motor in both heating and cooling modes. If the Y signal from the thermostat is connected to Y/Y2 there will be no outdoor fan operation in the cooling mode. All thermostat connections should be terminated on the CFM board. If a CFM board is changed, the HP jumper must be removed for correct operation in the heat pump mode. The heat pump jumper is removed during production for all heat pumps.

Note: The auxiliary heat should terminate on the CFM board W1 terminal.

Thermostat termination to the CFM board:



For questions regarding this service tips letter please contact your local distribution service manager.

Sincerely,

Ken Blakley
Application Engineer
UPG Technical Service

Hank Edmunds
Commercial Engineering Manager
Johnson Controls, Inc.