



# Whirlpool HVAC Service Bulletin

SB – 41r – 10

**Date:** June 18, 2010

**To:** Whirlpool HVAC Distribution

**Subject:** WAHMOV3137 Air Flow Settings with 2 Ton 14 and 16 SEER Single & Two-Stage Outdoor Units

We have received reports of excessive airflow when the WAHMOV3137 air handlers are matched with the WGHP4424 & WHP4424, WGHP4624, WGAC4424, WAC4424, WAC4624, WGAC4624 outdoor units.

For the single stage outdoor units Models WGHP4424, WHP4424, WGAC4424, WAC4424, WAC4624, matched with the WAHMOV3137 air handlers, the following settings will reduce the airflow to acceptable CFM levels for two ton units.

1. Dipswitch #4 should be set in the OFF position.
2. The remaining dip switches should be set in the following position.
3. Connect "Y" from the thermostat to "Y1" on the control board.

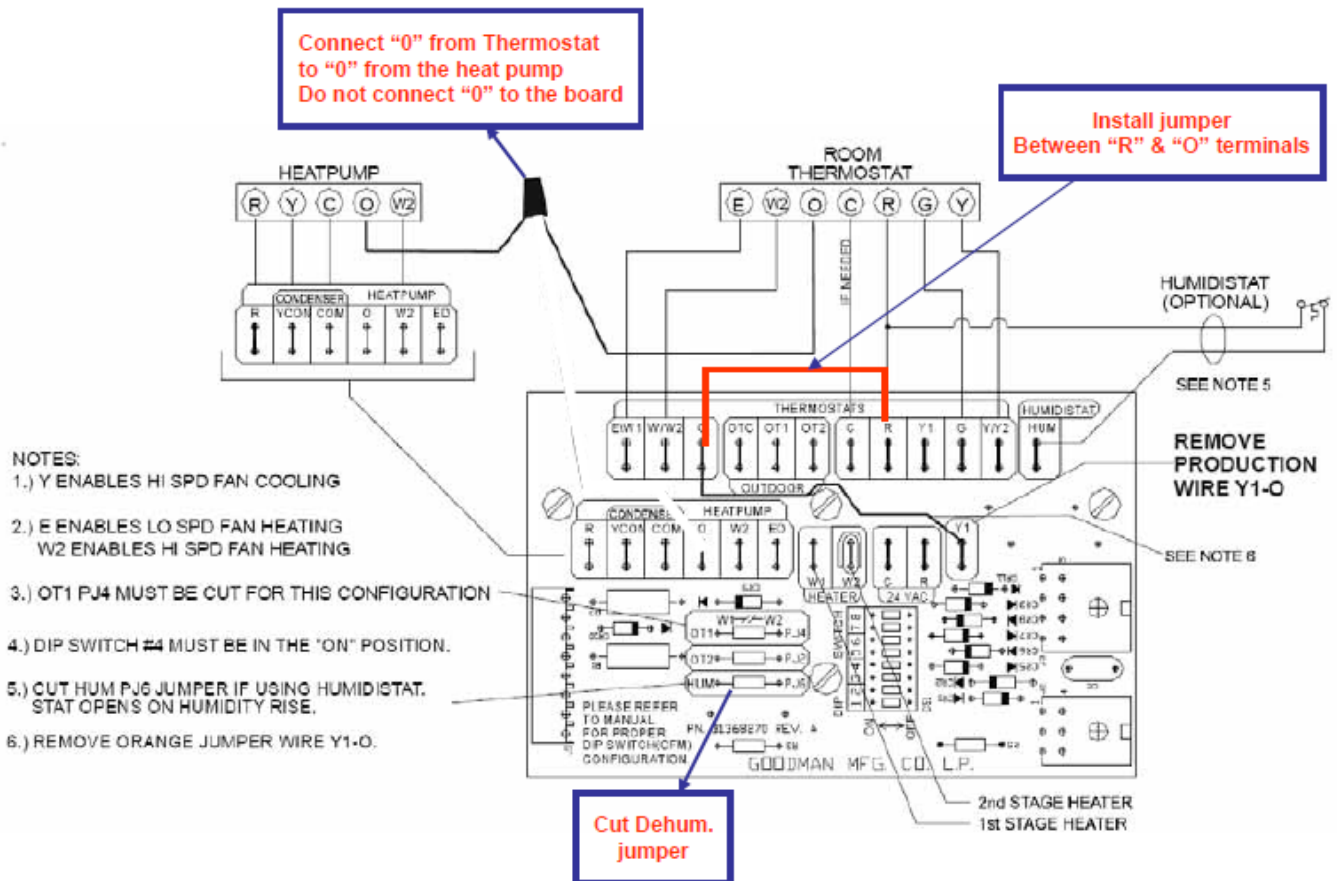
WAHMOV3137 Air Handlers matched with 2 ton Single Stage units. Dipswitch Settings								
1	2	4	CFM	5	6	CFM	7	8
ON	ON	OFF	720	ON	ON	720	OFF	OFF
ON	ON	OFF	792	ON	ON	792	ON	OFF
OFF	ON	OFF	880	OFF	ON	880	OFF	OFF
OFF	ON	OFF	755	OFF	ON	755	OFF	ON
<b>Connect "Y" from thermostat to "Y1" on the board</b>								

For two stage outdoor units WGHP4624, and WGAC4624 dipswitches should be set according the following settings. The "Dehum" jumper should be cut to lower the airflow by 15% in the cooling mode only. **Note: Heat Pump mode and Electric heat CFM will not be affected. The "Dehum" feature requires the presence of 24 volts on Terminal "O".**

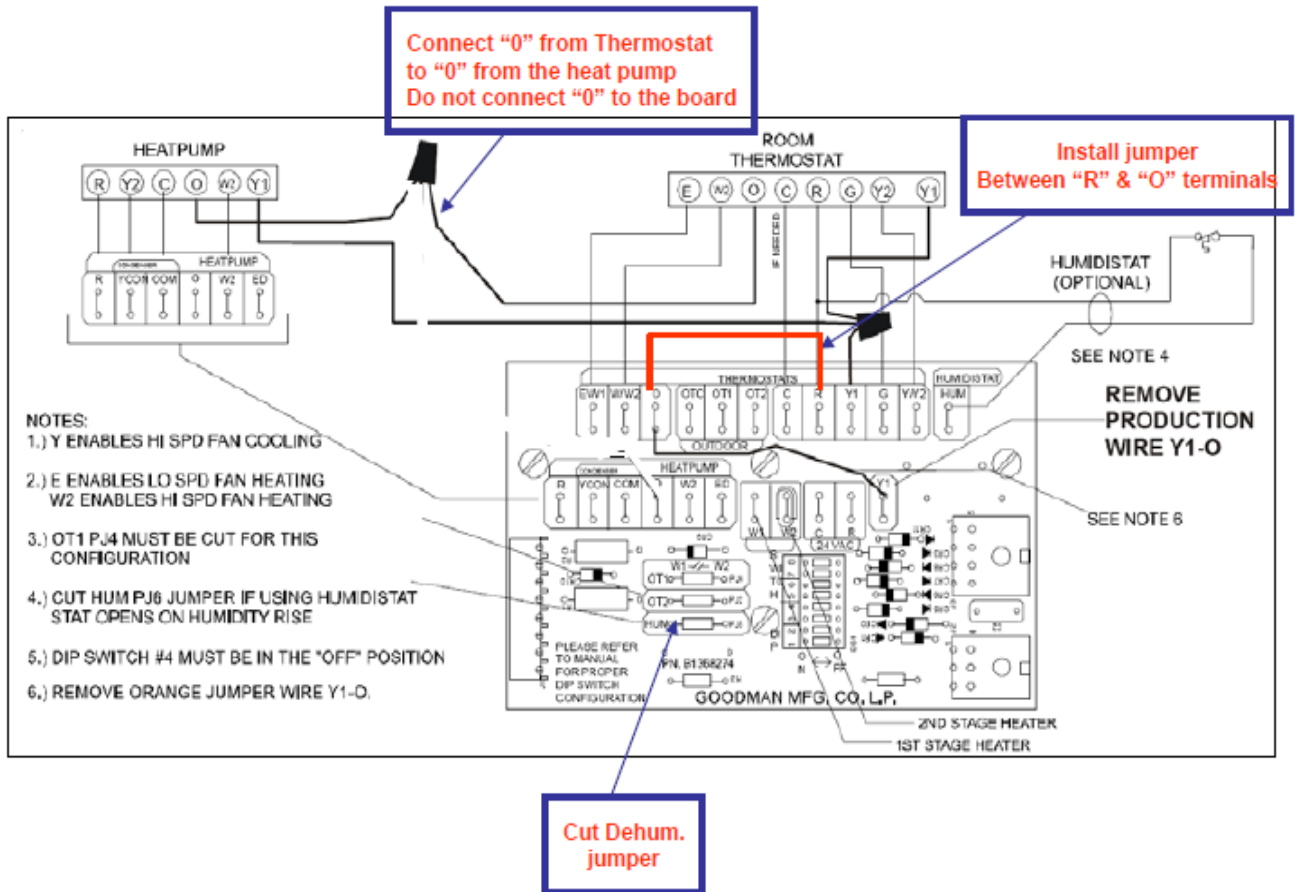
WAHMOV3137 Air Handlers matched with 2 ton Single Stage units. Dipswitch Settings								
1	2	4	CFM	5	6	CFM	7	8
ON	ON	OFF	1020	ON	ON	1020	OFF	ON
<b>"DEHUM" jumper should be cut to lower CFM an additional 15% in cooling mode only. CFM in heat pump mode will not be affected.</b>								

**Note: The following are alternate wiring diagrams to be used with the Whirlpool® model WAHMOV3137 Air Handler to reduce airflow when used with 2 Ton 14 and 16 SEER AC and Heat Pump outdoor units.**

**WGHP4424 with WAHMOV Low Airflow adjustment  
Airflow will be 865 CFM on Heat Pump and Cool Mode**



**WGHP4624 with WAHMOV3137 Low Airflow adjustment.  
Airflow will be 865 CFM on Heat Pump and Cool Mode in High Stage  
and 560 CFM in Low Stage**



If you have any questions regarding the information contained in this bulletin please contact our technical service personnel at our toll-free number 866-305-9974.

Thanks for selling Whirlpool HVAC products,

Larry Pittman  
Director of Operations and Product Management  
Tradewinds Distributing Co