



BY JOHNSON CONTROLS

Unitary Product Group
5005 York Drive
Norman, OK 73069

1/877-874-7378

TECHNICAL SERVICE

YS-044-09

DATE: July 13, 2009

TO: All York Branches and Distributors
All York Service Managers
All Field Service Supervisors

Subject: Lau Blower Wheels - AHP, MA, AV, MV

We have received reports regarding blower wheel vibration issues on the above mentioned products. Some of the Lau wheels produced in their Monterey plant have been diagnosed with center disc and balancing issues. To date, the reports note wheels produced from March 2008 through at least August 2008. The issue appears that the center disc of the wheel was not completely secured to the wheel cage, causing the center disc to move within the wheel blades. This movement resulted in the wheels becoming out of balance or out of round.

The wheels that have most often been reported are the 10x9 used in the AHP24, AHP30, MA08 and MA12, and the 10x10 used in the AHP36 – 48, AV36, AV48, MA14, MA16, MV12 and MV16. We have also received reports about MV20 units, which use an 11x10 wheel. The same blower assemblies are used by Source One for replacement parts; therefore, those wheels may also experience the same issue. Our initial research appeared to reveal a date range of affected product from A0D8 to A0L8 serial numbers.

Repair part wheels from Source 1 are currently available only as a housing and wheel assembly. We are in the process of making the blower wheels available as a separate repair part. Source 1 should have the individual wheels available for shipment beginning the last week of July 2009. The respective part numbers for the wheels are already listed in Smart Search.

Lau has assured us that all products shipped by UPG after June 1st will contain wheels which were inspected at their plant and should not encounter a center disc or vibration issue. To insure that this issue is behind us, we have decided to switch to the C-strip wheel (same design as used on the 33" furnaces). Production utilizing the C-strip wheel should begin with late July/early August production. The part numbers for the new wheels will remain the same.

This YS letter will allow a fix on fail for any wheels experiencing the issues noted above to be replaced along with a 1 hour labor credit at the dealer's registered DOA labor rate.

Should you encounter an issue with one of these wheels on any of these units, please file a Product Report with Howard Elmore and hold the wheel for return to Wichita.

Mark Freund

Mark Freund
Manager, Residential Field Service

Robert Cabrera

Robert Cabrera
Director, Indoor Products Engineering