

**Rheem
Air Conditioning
Division**



5600 Old Greenwood Rd. (72908)
P.O. Box 17010
Fort Smith, AR 72917-7010

To whom it may concern:

After performing performance and reliability testing in by our engineering department and inspection from the compressor manufacturer Copeland, Rheem is approving the use of the #1P100-ST soft start distributed by Superior Technology & Supplies Corp of Waipahu, Hawaii for all 1-phase 1.5 – 5 ton air-conditioning equipment manufactured by Rheem Manufacturing Company including the Rheem, Ruud, and Weatherking brands.

This single phase soft start device effectively reduces in-rush current, without causing any damage to the mechanical parts inside the compressor or the compressor motor. Therefore, it may be used with any new Rheem, Ruud, or Weatherking 1.5 – 5 ton 1-phase air-conditioner or heat pump unit without violating the equipment warranty and it may be installed on any existing 1.5 – 5 ton 1-phase Rheem, Ruud, or Weatherking air-conditioner or heat pump unit where the goal is to reduce in-rush current.

Sincerely,

Tim Hawkins, P.E.
Engineering Manager – Residential Air-Conditioning
Rheem Mfg. Co.
Fort Smith, AR

Date: 7/21/08