

**AHRI**

The Air-conditioning, Heating, and Refrigeration Institute (AHRI) is a voluntary, nonprofit organization comprised of manufacturers of air conditioning, refrigeration, and heating products. More than 90% of the air conditioning and refrigeration machinery and components manufactured in the U. S. is produced by members of AHRI.



Two of AHRI's most important functions are the development of performance rating standards and the administration of these programs for the eligible products. Participation in the program is voluntary. AHRI regularly selects random samples of equipment to be tested in an independent laboratory under contract to AHRI. The equipment is tested using procedures stipulated in the corresponding AHRI standards to verify that it meets the manufacturer's certified published performance ratings.

AHRI is an independent lab that monitors **SOUND** and **AIR FLOW PERFORMANCE**. A label is attached to each unit at the time of shipment. Also, this label is included with the catalog specification data.

Carnes single duct throttling, dual duct throttling and fan powered VAV units are certified with AHRI Standard 880-98 for air terminals.

**ETL**

ETL Testing Laboratories, Inc., a for-profit agency, provides listing, labeling and follow-up service for safety certification of electrical products or devices tested to nationally recognized standards.

Carnes fan powered products have been tested, investigated and found to comply with the requirements of the standard for Fan-Coil Units and Room Fan-Heater Units (ANS/UL-883).

ETL Listing is optional and is available on **all** standard and low profile fan powered VAV units, with and without hot water or electric heat accessories.

**UL**

Underwriters Laboratories is an independent, nonprofit organization that provides testing to nationally recognized safety standards, listing, labeling and follow-up service for safety certification of electrical products or devices.

Carnes electric duct heaters have been tested, investigated and found to comply with the requirements of the standard for safety UL 1096, "Electrical Central Heating Equipment."