

**ANSI/AHRI Standard 300
(Formerly ARI Standard 300)**

2008 Standard for
**Sound Rating and Sound
Transmission Loss of
Packaged Terminal
Equipment**



**Air-Conditioning, Heating,
and Refrigeration Institute**

2111 Wilson Boulevard, Suite 500
Arlington, VA 22201, USA
www.ahrinet.org

PH 703.524.8800
FX 703.562.1942

AVA Documents
Document Sharing Hub

IMPORTANT

SAFETY DISCLAIMER

AHRI does not set safety standards and does not certify or guarantee the safety of any products, components or systems designed, tested, rated, installed or operated in accordance with this standard/guideline. It is strongly recommended that products be designed, constructed, assembled, installed and operated in accordance with nationally recognized safety standards and code requirements appropriate for products covered by this standard/guideline.

AHRI uses its best efforts to develop standards/guidelines employing state-of-the-art and accepted industry practices. AHRI does not certify or guarantee that any tests conducted under its standards/guidelines will be non-hazardous or free from risk.

Note:

This standard supersedes ARI Standard 300-2000.

Note:

This version of the standard differs from the 2000 version of the standard in the following:

- a. The tone adjusted A-Weighted Sound Power Level (L_{WAT}) has been eliminated.
- b. An optional Sound Quality Indicator (SQI) per AHRI Standard 1140 has been added.
- c. This standard references AHRI Standard 220 for reverberation room qualification and testing, replacing ANSI Standard S12.31 and ANSI Standard S12.32, which were withdrawn.

TABLE OF CONTENTS

SECTION	PAGE
Section 1. Purpose	1
Section 2. Scope	1
Section 3. Definitions	1
Section 4. Test Requirements	2
Section 5. Rating Requirements	3
Section 6. Minimum Data Requirements for Published Ratings.....	4
Section 7. Marking and Nameplate Data.....	4
Section 8. Conformance Conditions.....	4

APPENDICES

Appendix A. References - Normative.....	5
Appendix B. References – Informative	6