



## MARVAIR UNIT SOUND STANDARD

**Subject: ECU12A48-0.0      Effective Date: June 25, 2001**  
**Number: 1.2-20                      Revision: Initial**

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1.0 PURPOSE AND SCOPE

This standard describes the exterior sound levels of the ECU12 in a typical cabinet installation.

2.0 TEST STANDARD:OUTDOOR

- Sound level acquired at 5' in front of the unit and 5' off the ground with the sound meter deflected at a 45<sup>o</sup> angle from unit.
- Conforms to the general requirements of ARI Standard 270.

3.0 INSTALLATION REQUIRMENTS:

- Installed in accordance with the manufacturers instructions and all applicable codes.
- Background noise not to exceed 45 dbA.

4.0 ISO 9001 QUALITY PROCEDURE:

- 4.9

5.0 SOUND STANDARD:

- 51.5 dbA

5.0 FIELD TEST RESULTS:

<u>Distance</u>	<u>dbA Level</u>
5'	51.5
10'	50.7
15'	48.4
20'	47.8
25'	47.2
30'	46.5
40'	45.6
50'	45.6