

AMCA Publication 513-14

Economizer Damper and Return Air Damper Secondary Labeling Program



**AIR MOVEMENT AND CONTROL
ASSOCIATION INTERNATIONAL INC.**

The International Authority on Air System Components

Economizer Damper and Return Air Damper Secondary Labeling Program



AMCA Publications

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Related AMCA Documents

Related Publications

AMCA Publication 11

Certified Ratings Program – Operating Manual

Related Standards

AMCA 500-D

Laboratory Methods of Testing Dampers for Rating

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Economizer Damper and Return Air Damper Secondary Labeling Program

1. Purpose

This document outlines the purpose of the AMCA International Economizer Damper and Return Air Damper Secondary Labeling Program (SLP). The program exists to provide code and other regulatory authorities assurance that a damper found in labeled equipment that may not be easily visible meets regulatory or building code requirements.

2. Scope

The scope includes volume control dampers used as economizer dampers and return air dampers found in various types of heating, ventilating and air conditioning (HVAC) devices. The dampers are required to be low leakage in order to perform their intended function. The devices in which these dampers are mostly found include air handling units, roof top units, etc.

This document will provide the procedure by which eligible companies may obtain a license or a sublicense to place the label on their products if a duly qualified damper is used in the product.

3. Definitions

3.1 Licensee

This program uses the term "licensee" in two ways. In a more general sense, an AMCA Certified Ratings Program (CRP) licensee is any company authorized to use the seal. A SLP licensee is a CRP licensee that meets the requirements of the program as described herein. A SLP licensee has the ability to apply the secondary label without becoming a sublicensee.

3.2 Sublicensee

A manufacturer that is authorized to apply the secondary label to devices that incorporate either economizer dampers or return air dampers that are licensed in accordance with AMCA Publication 511 [1] but not manufactured by the sublicensee manufacturer. Sublicensees must be approved in writing by AMCA.

3.3 Economizer

A duct and damper arrangement and automatic control system that together allow a cooling system to supply outdoor air to reduce or eliminate the need for mechanical cooling during mild or cold weather.

3.4 Violation

Any occurrence involving the AMCA SLP that is a breach of the program rules defined by the program documents. Each SLP violation is described in Section 9.

3.5 Associated licensed product

An HVAC device offered to the public that incorporates an economizer damper or a return air damper authorized to bear the AMCA CRP seal and that meets all requirements of this Secondary Labeling Program.

3.6 AMCA conformance verification labels

The label that sublicensee's associated licensed products can bear, indicating an AMCA-certified damper is installed in the device. These are also known, in this program document, as a secondary label.

4. Secondary Labeling Program Participation Eligibility

The parties that may participate in this program are the SLP licensee that manufactures an AMCA-licensed damper and the sublicensee that manufactures the HVAC device that incorporates the licensed damper.

Any manufacturer engaged in at least the assembly of HVAC devices that utilize an AMCA-certified performance rated damper as an economizer damper or return air damper is eligible to participate in the program as a sublicensee upon the execution of a sublicense agreement with AMCA.

5. Responsibilities of Parties

5.1 AMCA staff

AMCA staff is responsible for the overall administration of the program and therefore is responsible for following:

- Maintenance of records of all licensees, sublicensees and their products licensed under this program
- Ensuring completion and correctness of all applications requesting licensed use of the secondary label
- Keeping and maintaining the directory of products authorized to bear the secondary label
- Printing secondary labels and selling them to authorized SLP licensees
- Enforcing all reported violations of the program