



Clark County Department of Building & Fire Prevention

Building Division – Inspection Services

Field Inspection Guideline

SUBJECT:	Automatic Shutoffs for HVAC Equipment in Excess of 2,000 CFM	FIG-M-017
Effective Date:	April 14, 1992	Revised: March 10, 2015
		Approved By: BAT
Code Chapter:	2012 UMC Section 608.0	Page 1 of 1

Interpretation:

Section 608.0 of the Mechanical Code, states the requirement for automatic shutoffs for HVAC systems. In some cases, total coverage smoke detection systems may be substituted in place duct smoke detectors.

Field Application:

Each HVAC system in excess of 2,000 CFM cumulative shall require an automatic shutoff device installed in the main supply air duct served by such equipment. This shall be in accordance with NFPA 90-A.

Total coverage smoke detection systems may be substituted for duct smoke detectors provided the area smoke detectors are located in each room served by the conditioned air system. Area smoke detectors shall be listed for commercial use in compliance with NFPA 72-E. Area smoke detectors listed for residential use are tested under NFPA 74 and cannot be interchanged per Underwriters Laboratories.

Revision History:

Reference #	Title	Effective Date	Revised	Reviewed
FIG-M-017	Automatic Shutoffs for HVAC Equipment in Excess of 2,000 CFM	May 14, 1992		May 31, 2013
FIG-M-017	Automatic Shutoffs for HVAC Equipment in Excess of 2,000 CFM			June 04, 2014
FIG-M-017	Automatic Shutoffs for HVAC Equipment in Excess of 2,000 CFM		March 10, 2015	