

**CHAPTER 9  
FIRE PROTECTION SYSTEMS**

**[F] 903.3.1.1 NFPA 13 sprinkler systems.** Where the provisions of this code require that a building or portion thereof be equipped throughout with an automatic sprinkler system in accordance with this section, sprinklers shall be installed throughout in accordance with NFPA 13 except as provided in Section 903.3.1.1.1.

**[F] 909.9.2 Separation distance.** Determination of the design fire shall include consideration of the type of fuel, fuel spacing and configuration.

~~$R = [Q / (12\pi q'')]^{1/2}$  (Equation 9-8)~~

where:

~~$q''$  = Incident radiant heat flux required for nonpiloted ignition, Btu/ft<sup>2</sup> s (W/m<sup>2</sup>).~~

~~$Q$  = Heat release from fire, Btu/s (kW).~~

~~$R$  = Separation distance from target to center of fuel package, feet (m). (posted 7-1-06)~~

**[F] 909.10.1 Exhaust fans.** (Renumber equation 9-9 to 9-3, posted 7-1-06)

**[F] TABLE 910.3  
REQUIREMENTS FOR DRAFT CURTAINS AND SMOKE AND HEAT VENTS**

(Change references in first column, 4 occurrences – Section 910.2.2 ~~910.2.3~~) (posted 7-1-06)

**[F] 910.4.2 Size.** (Renumber equation 9-10 to 9-4, posted 7-1-06)