

# There is only one KING!



**Reliable**  
The New King of  
Flat Concealed &  
Horizontal Sidewall  
Residential Sprinklers.

**RFC43**



**F1RES44 HSW**



### Flat Concealed Residential Sprinkler

Room Size	Viking Freedom Residential VK-425		Tyco LFII Conc.		Reliable RFC43	
	Flow	Pressure	Flow	Pressure	Flow	Pressure
12' x 12'	15 gpm	13.3 psi	13 gpm	9.6 psi	12 gpm	7.8 psi
14' x 14'	16 gpm	15.2 psi	14 gpm	11.1 psi	13 gpm	9.1 psi
16' x 16'	20 gpm	23.8 psi	16 gpm	14.5 psi	13 gpm	9.1 psi
18' x 18'	-	-	20 gpm	22.7 psi	18 gpm	17.5 psi
20' x 20'	-	-	24 gpm	32.7 psi	21 gpm	23.9 psi

### Features:

1. Best combinations of flows & pressures in the industry for a Flat Plate Concealed & Horizontal Sidewall Sprinkler.
2. Only Horizontal Sidewall to provide 18' x 18' coverage.
3. cULus Listed.
4. No Carbs, No Fat!
5. RFC43 - Bulletin 006 & HSW - Bulletin 135
6. New Sloped Ceiling Requirements - Bulletin 035

### Horizontal Residential Sprinkler

Room Size	Viking VK450		Tyco LFII HSW		Reliable F1RES44 HSW	
	Flow	Pressure	Flow	Pressure	Flow	Pressure
14' x 14'	14 gpm	11.1 psi	14 gpm	11.1 psi	14 gpm	10.2 psi
16' x 16'	18 gpm	18.4 psi	16 gpm	14.5 psi	16 gpm	13.3 psi
16' x 18'	18 gpm	18.4 psi	19 gpm	20.5 psi	18 gpm	16.8 psi
18' x 18'	-	-	-	-	19 gpm	18.7 psi
16' x 20'	22 gpm	27.4 psi	23 gpm	30.0 psi	23 gpm	27.4 psi