



**USAIRE**

# MODEL RHFTBI

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### Bar Type Fixed Blade Return Air Filter Grille

Size	Area	Inlet	200	300	400	500	600	700	800	900	1000
		Velocity									
Ak		PS	.005	.011	.020	.031	.045	.061	.080	.101	.125
24x24	4.00	CFM	800	1200	1600	2000	2400	2800	3200	3600	4000
	3.92	NC	17	22	26	29	32	35	37	39	41

#### Notes

All Units have been tested in accordance with ANSI / ASHR AE 70-2006. Data in table is derived from such testing

Ps - Static pressure required to obtain listed cfm, units of inches water gauge (in. wg.)

NC- Calculated noise criteria using 10 dB per octave room attenuation (dimensionless).

Throw - Non-isothermal throw, in feet, for a terminal velocity of 50 fpm

Inlet Velocity = fpm (Feet Per Minute)

For sizes not shown, refer to online tools **GRD Selection Program** performance calculator on Home Page