

# **MODEL**

· 9S80P - Stainless steel, perforated return

### **FEATURES**

- 3/16" holes on 1/4" staggered centers (51% free area)
- 304 stainless steel construction (316 optional)

### **INLET SIZE**

- Width: 4" 48" (1" increments)
- Height: 4" 48" (1" increments)

## **FRAME STYLES**

- F22 Surface mount
- F23 Lay-in T-bar

### PANEL SIZES

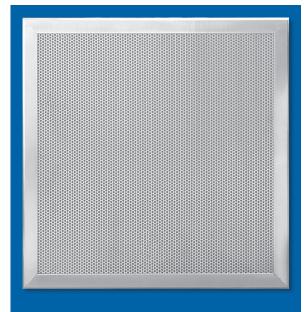
- 24"x24"
- 48"x24"

### **COMPATIBLE OPTIONS AND ACCESSORIES**

- Countersunk screw holes <sup>1</sup>
- 9OBD Stainless steel OBD welded to unit, face adjustable
- 98PF Stainless steel plaster frame
- 9SRA Stainless steel square to round adapter

NOTES: Maximum single unit size is 48"x60".

1 Unit shipped with #6x1 1/4" stainless steel sheet metal screws.

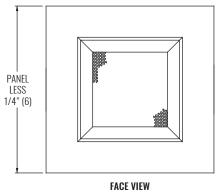


**WEB SEARCH: 9S80P** 

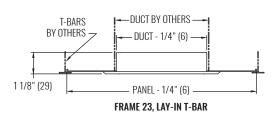




## **DIMENSIONAL DATA**

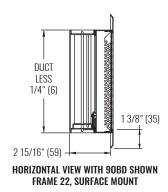


FRAME 23, LAY-IN T-BAR



DUCT + 1 5/8" (41) DUCT 15/8" (41) 1/2" (13) -

**FACE VIEW**, FRAME 22 SURFACE MOUNT



DUCT LESS 1/4" (6) 3/16" (5) <del>--</del> 1 1/8" (29) **VERTICAL VIEW** FRAME 22, SURFACE MOUNT

NOTES: Dimensions in parentheses are millimeters (mm).

## **PERFORMANCE DATA**

SIZE	PERFORMANCE	
NOMINAL Size	NC (< 25)	NC (25 - 40)
	CFM	CFM
6"x6"	25 - 150	213 - 525
8"x8"	25 - 334	438 - 850
10"x10"	25 - 438	541 - 850
12"x12"	25 - 616	813 - 1600
14"x14"	125 - 594	828 - 2000
16"x16"	100 - 700	1000 - 2500
20"x20"	100 - 1375	1800 - 3500
22"x10"	100 - 625	888 - 2200
22"x22"	100 - 1563	2050 - 4000
24"x12"	100 - 750	1075 - 2700
30"x30"	100 - 2500	3300 - 6500
34"x22"	100 - 2163	2850 - 5600

#### SEE BACK SUPPLEMENT FOR DESIGN INFORMATION

NOTES: Information shown is abbreviated. See website for complete information. Throw value ranges are given for isothermal conditions, unless otherwise noted, and a terminal velocity of 50 FPM (0.25 m/s). NC ranges are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re 10<sup>-12</sup> Watts. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741.