

MODEL

- PFTBR - Fire rated, plenum slot return

FEATURES

- Combination slot diffuser with return plenum for lay-in T-bar ceiling systems
- UL 263 classified assembly which incorporates a 3-hour rated fire damper
- Double metal thickness at slot face for rigidity and straightness

SLOTS

- Slot Quantity: 1, 2¹
- Slot Width: 3/4", 1", 1 1/2"¹
- Length: 24", 36", 48"

COMPATIBLE OPTIONS AND ACCESSORIES

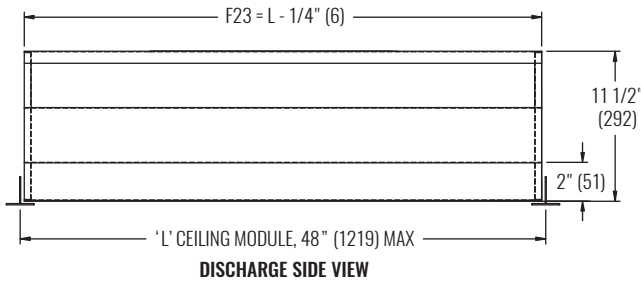
- Factory installed T-bar options

NOTES: Check allowance of options and accessories with local fire codes.

¹ 2-slot, 1 1/2" slot width is not available with UL rating.

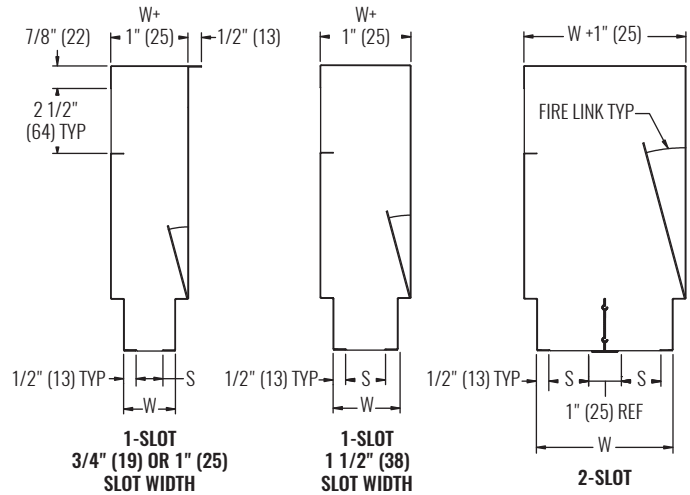


DIMENSIONAL DATA



DIMENSIONS		
S	1-SLOT	2-SLOT
	W	W
3/4" (19)	1 3/4" (44)	3 1/2" (89)
1" (25)	2" (51)	4" (102)
1 1/2" (38)	2 1/2" (64)	5" (127) ¹

NOTES: Dimensions in parentheses are millimeters (mm).
¹ 2 slot (1 1/2" slot width) is not available with UL rating.



PERFORMANCE DATA

SIZE		PERFORMANCE	
SLOT WIDTH	SLOT QUANTITY	NC (< 25)	NC (25 - 40)
		CFM	CFM
3/4"	1	90 - 210	223 - 330
3/4"	2	180 - 390	413 - 600
1"	1	120 - 255	285 - 480
1"	2	250 - 435	450 - 850
1.5"	1	180 - 437	450 - 720

NOTES: Information shown is abbreviated. See website for complete information. Dimensions in parentheses are millimeters (mm). Unless otherwise noted, throw value ranges provided are for a horizontal discharge air pattern at isothermal conditions 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 10⁻¹² Watts. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741.