



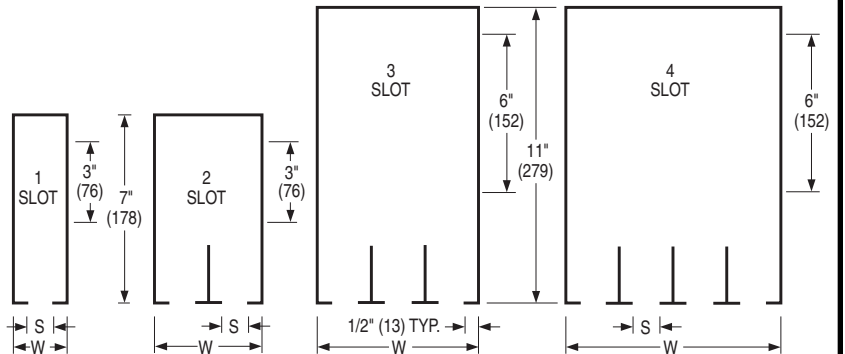
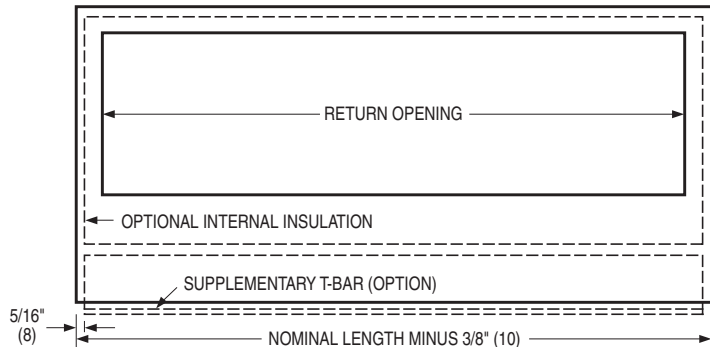
PLENUM SLOT DIFFUSER RETURN AIR UNIT WITH LIGHT BARRIER MODEL: 5850R, 5875R AND 5810R

DESCRIPTION:

- The 5800R Series is designed as a matching return unit to complement the Series 5800 supply unit. They return room air to the ceiling plenum in ductless return applications.
- The 5800R Series has been especially designed to integrate with standard lay-in T-bar ceiling grids.
Standard nominal lengths: 20", 24", 30", 36", 48" and 60" to suit imperial ceiling grids. 500, 600, 750, 900, 1200 and 1500 mm to suit metric grids.
Slot width: Choice of 1/2", 3/4" and 1" (13, 19 and 25).
Number of slots: Choice of 1, 2, 3 or 4 slot configurations.
- Barrier stops light from ceiling plenum and also prevents see through.
- Material: Corrosion resistant steel for plenum and center T-bars.
Factory furnished center tees are dropped below diffuser face to match the ceiling grid.
- Standard Finish:
BK Black on exposed surfaces.
AW Appliance White on center T-bars.

OPTIONS:

- EX External Foil Back Insulation
- Internal Insulation
 - Model 5850RI Model 5875RI
 Model 5810RI
 - FGI 1/4" (6) Coated Fiberglass (standard)
 FFI 3/8" (10) Fiber-free foam
- CN Cross Notch. Bisects diffuser length to allow a 48" (1200) unit to install in a 2' x 2' (600 x 600) grid.
- PF Plaster Frame
- Supplementary T-Bars
 - T1 One (inlet side)
 - T0 One (opposite inlet side)
 - T2 Two (both sides)
- Mounting Clips
 - M1 One side (2 opposite inlet side)
 - M2 Both sides (4)
- SP Special features _____.



- | | |
|---|---|
| <input type="checkbox"/> MODEL 5850R
1/2" (13) Slot width | <input type="checkbox"/> MODEL 5810R
1" (25) Slot width |
| <input type="checkbox"/> MODEL 5875R
3/4" (19) Slot width | |

		S Slot Width		
		1/2" (13)	3/4" (19)	1" (25)
W Width	1 Slot	1 1/2" (38)	1 3/4" (44)	2" (51)
	2 Slot	3" (76)	3 1/2" (89)	4" (102)
	3 Slot	4 1/2" (115)	5 1/4" (133)	6" (152)
	4 Slot	6" (152)	7" (178)	8" (203)

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

11 - 11 - 13

5800

8 - 29 - 05

5800-2