



PLENUM SLOT DIFFUSER RETURN AIR UNIT WITH LIGHT BARRIER MODELS: 5675R AND 5610R

DESCRIPTION:

1. The 5600R Series has been especially designed to integrate with standard lay-in T-bar ceiling grids.
2. The 5600R Series is designed as a matching return unit to complement the Series 5600 supply unit. They return room air to the ceiling plenum in ductless return applications.

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.

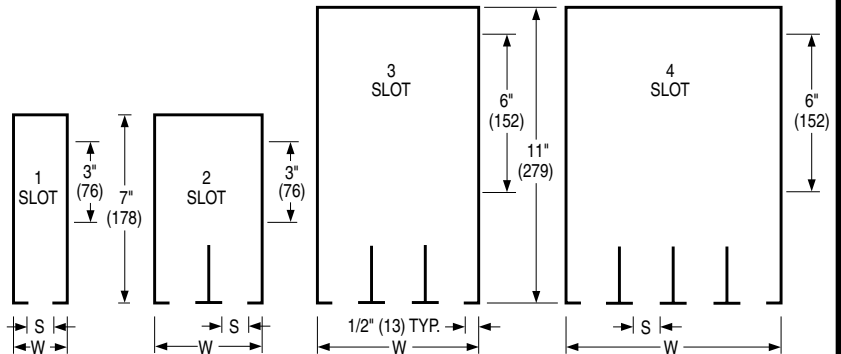
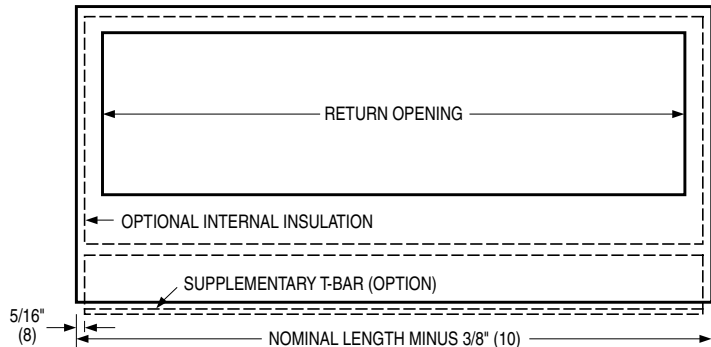
Slot width: Choice of 3/4" and 1" (19 and 25).

Number of slots: Choice of 1, 2, 3 or 4 slot configurations.

3. Barrier stops light from ceiling plenum and also prevents see through.
4. Material: Corrosion resistant steel for plenum and center T-bars.
Factory furnished center tees are dropped below diffuser face to match the ceiling grid.
5. Standard Finish:
BK Black pattern controllers and exposed surfaces.
AW Appliance White on center T-bars.

OPTIONS:

1. ☐ EX External Foil Back Insulation
2. Internal Insulation
 - a. ☐ Model 5675RI ☐ Model 5610RI
 - b. ☐ FGI 1/4" (6) Coated Fiberglass (standard)
☐ FFI 3/8" (10) Fiber-free foam
3. ☐ CN Cross Notch. Bisects diffuser length to allow a 48" (1200) unit to install in a 2' x 2' (600 x 600) grid.
4. ☐ PF Plaster Frame
5. Supplementary T-Bars
 - ☐ T1 One (inlet side)
 - ☐ T0 One (opposite inlet side)
 - ☐ T2 Two (both sides)
6. Mounting Clips
 - ☐ M1 One side (2 opposite inlet side)
 - ☐ M2 Both sides (4)
7. T-Bar Finish (multi-slot and supp. T-Bars only)
 - ☐ BK Black T-Bar finish
8. ☐ SP Special features _____.



☐ **MODEL 5675R**
3/4" (19) Slot width

☐ **MODEL 5610R**
1" (25) Slot width

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

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

1 - 15 - 26

5600

2 - 25 - 21

5600-2