



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.

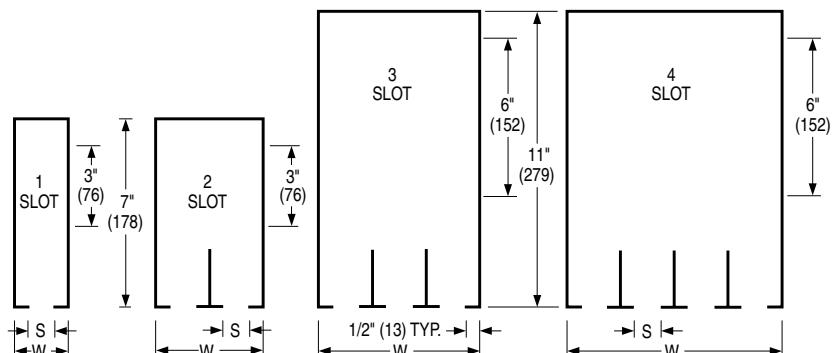
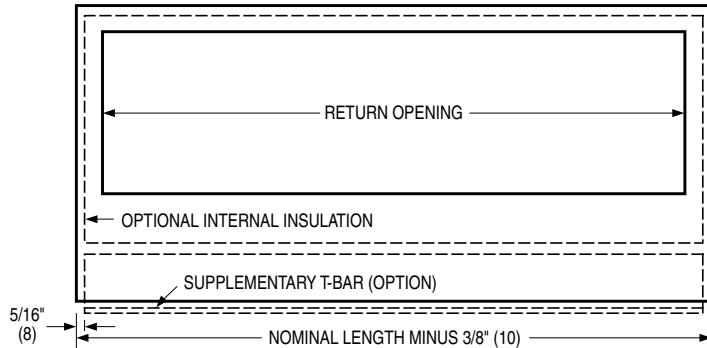
Factory furnished center tees are dropped below diffuser face to match the ceiling grid.

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

W Width	S Slot Width	
	3/4" (19)	1" (25)
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:

Dimensions are in inches (mm).

PROJECT:

ENGINEER:

CONTRACTOR:

DATE	B SERIES	SUPERSEDES	DRAWING NO.
1 - 15 - 26	5600	2 - 25 - 21	5600-2