



PLENUM SLOT DIFFUSER
RETURN AIR UNIT WITH LIGHT BARRIER
MODEL: 5750R, 5775R, 5710R AND 5715R

DESCRIPTION:

1. The 5700R Series is designed as a matching return unit to complement the Series 5700 supply unit. They return room air to the ceiling plenum in ductless return applications.

2. The 5700R 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", 1" and 1 1/2" (13, 19, 25 and 38).

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.

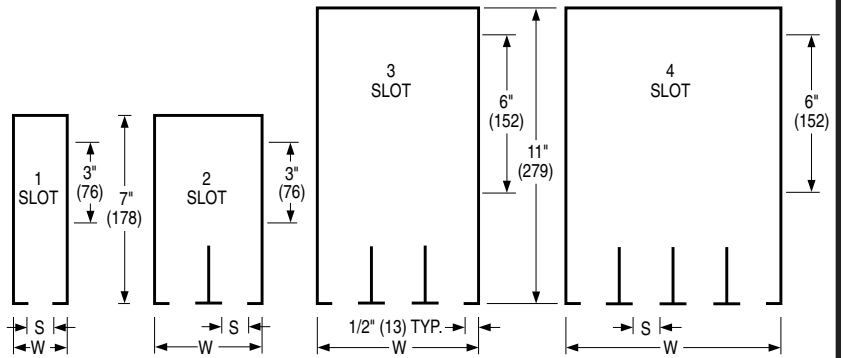
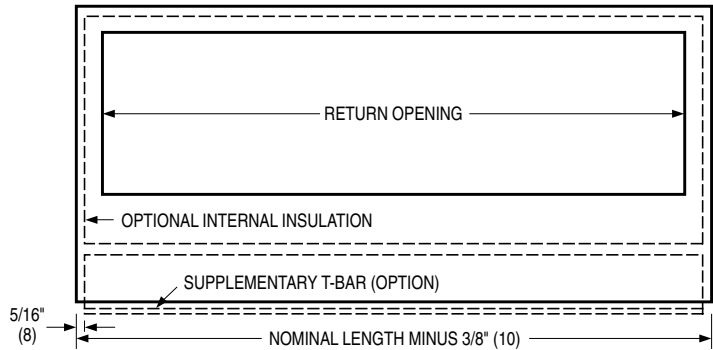
5. Standard Finish:

BK Black on exposed surfaces.

AW Appliance White on center T-bars.

OPTIONS:

- 1. EX External Foil Back Insulation
- 2. Internal Insulation
 - a. Model 5750RI Model 5710RI
 - Model 5775RI Model 5715RI
 - 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. SP Special features _____.



- MODEL 5750R**
1/2" (13) Slot width
- MODEL 5775R**
3/4" (19) Slot width
- MODEL 5710R**
1" (25) Slot width
- MODEL 5715R**
1 1/2" (38) Slot width

		S Slot Width			
		1/2" (13)	3/4" (19)	1" (25)	1 1/2" (38)
W Width	1 Slot	1 1/2" (38)	1 3/4" (44)	2" (51)	2 1/2" (64)
	2 Slot	3" (76)	3 1/2" (89)	4" (102)	5" (127)
	3 Slot	4 1/2" (114)	5 1/4" (133)	6" (152)	7 1/2" (191)
	4 Slot	6" (152)	7" (178)	8" (203)	10" (254)

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
1 - 30 - 17	5700	8 - 5 - 16	5700-2