

SPECIFICATIONS



T-BAR DIFFUSERS

Model: SAT

Slot diffusers shall be Raymon-Donco Series SAT.

Diffusers shall have a 3/4 or 1" slot width and be available with 1 to 4 parallel slots. Standard nominal lengths shall be 2, 3, 4, or 5 feet. Units shall be constructed of 24 gauge steel. The inlet collar must have at least 1 1/2" depths for duct connection. The standard finish shall be black with black pattern controls. Tee bars, if required, shall be Raymon-Donco #26 White.

Each slot to be provided with a two element pattern control, capable of 180 degree air pattern adjustment and control air volume for final balancing. All adjustments to be accessible from the face of the diffuser. Pattern controls in lengths of 37 to 60 inches shall have a center divider with two independently adjustable pattern controls in each slot.

Optional 1/2" thick, 2 pound density internal insulation shall be available. Insulation shall meet UL 181 and NFPA 90 requirements. Factory furnished plaster frames and inlet dampers shall also be available as optional accessories.

The manufacturer shall provide published performance data for the slot diffuser. The diffuser shall be tested in accordance with ANSI/ASHRAE Standard 70-1991.