

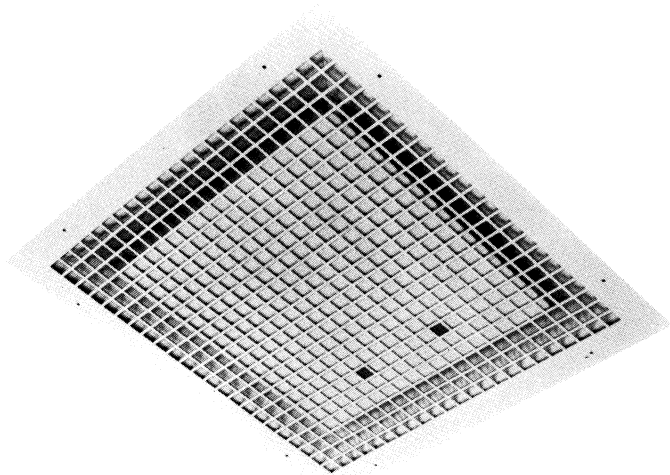
THERMA-FUSER™

THERMALLY POWERED VAV MODULE



MINIMUM SECURITY LATTICE

Models: TF-C VAV cooling only.
 TF-CW VAV cooling and warm up heating.
 TF-HC VAV cooling and VAV heating



Minimum security units are typically used in minimum security areas of correctional facilities, prisons, psychiatric hospitals and manufacturing plants. They are designed for ceiling installation in lobbies, reception areas, hallways or any high traffic area where supervision is constant.

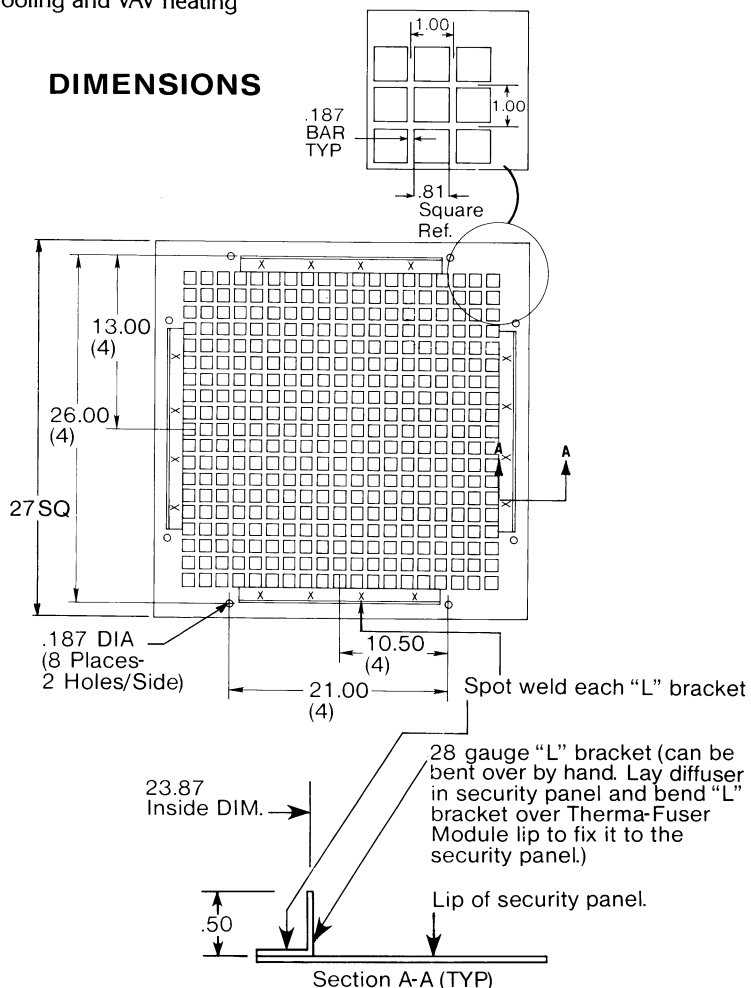
A 12 gauge cold rolled steel lattice face panel is featured which can be attached to a model TF Therma-Fuser module. Do this by bending down 28 gauge angle brackets on four sides over the lip of the Therma-Fuser module. The steel lattice is furnished with screw holes for tamper proof screws (provided by others).

Temperature set points of the Therma-Fuser modules are factory set at 74° F for both heating and cooling. These can be adjusted through slots specially provided in the appearance panel to align with slots in the lattice face. These slots are below a toothed wheel mounted on the room thermal elements. Use a screwdriver to turn the toothed wheel.

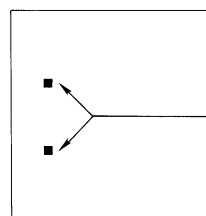
Select the Therma-Fuser module using the standard ratings for the 6", 8" and 10" neck sizes. Do not exceed 575 cfm as the open area of the lattice is insufficient to handle larger air flow without an increase in pressure drop and noise.

Standard finish for both the lattice panel and the Therma-Fuser module is Acutherm T bar white.

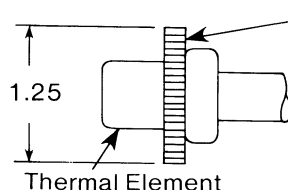
DIMENSIONS



FACTORY MODIFICATIONS TO THERMA-FUSER MODULE FOR USE WITH SECURITY PANEL



Slots in the appearance panel for adjusting the heating and cooling elements. See below. Slots are 13/16" x 13/16" to match holes in Lattice Face. Two slots are required in TF-HC models, one slot in TF-C and TF-CW models.



A toothed wheel is added to the room thermal elements. Use a screwdriver to adjust the toothed wheel through slot in the appearance panel. One half turn is approximately one degree F. The toothed wheel has a black mark each one half turn.

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