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# **THERMA-FUSER™**

**THERMALLY POWERED VAV DIFFUSER**

## **BULLETIN**

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January 28, 1986

Subject: Why a Thermostat is in each Therma-Fuser and not on the wall.

1. Space temperature set points can be personalized to satisfy each occupant.
2. Personalized temperature selections of the occupant remain set because the adjustment is out of the way from tampering by any visitor or passerby.
3. Occupants have little reason to readjust the temperature set point because of the comfortable Therma-Fuser air distribution and the knowledge that no one is tampering with the set point.
4. Or the building engineer may want to personalize the occupants temperature by adjusting the set point with the occupant is not around. This prevents fiddling, keeps the system in balance and retains some mystique for the building engineer.
5. Average space temperature at both high and low air flow is better sensed from the secondary space air. A wall thermostat may sense supply air, an updraft or average air depending on location and percent turndown.
6. Open office can be zoned without creating walls on which to locate thermostats.
7. Decisions about who has the thermostat and who goes either hot or cold are eliminated.