Sustainability Overview:

IntelliStation[®] 2 Digital Mixing Valve

Sustainability Categories







Key Highlights

- Energy Efficiency: A tighter outlet temperature control (±2°F) compared to traditional thermostatic mixing valves (up to ±7°F) leads to saving valuable energy.
- Energy Conservation: A programmable temperature set-back/scheduling program lowers water temperature when the building is unoccupied, resulting in lower energy usage.
- **Tighter Temperature Control:** Helps protects occupants from scalding and waterborne illness by maintaining water temperature in the safe zone, and adjusting to sanitize when needed.
- Extended Product Life: IntelliStation 2 is designed with field serviceable components, ensuring that in case of accidental damage, the unit can be serviced versus being replaced, leading to a longer product life and a reduction of waste.
- **Green Building Benefits:** Eligible to earn buildings LEED points in the Minimum Energy Performance & Optimize Energy Performance credit categories.

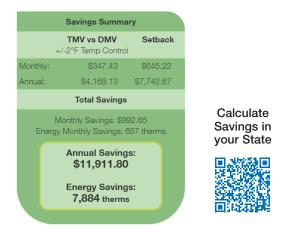




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Digital Mixing Savings Calculator

POWERS



Savings summary example is based on the following inputs:

- Location: Massachusetts
- Heat Source: Gas
- Comparable TMV System: 1-1/2" Mixing Valve (70GPM)
 - TMV Temperature Control Variation: ±7°F (ASSE Standard)
- Water heater tank temperature = 140°F, Outlet temperature = 120°F
- Hours set to weekdays 12 hours and weekends 2 hours to simulate a commercial building



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