Sustainability Overview:

IntelliStation Jr.® Digital Mixing Valve







Key Sustainability Highlights

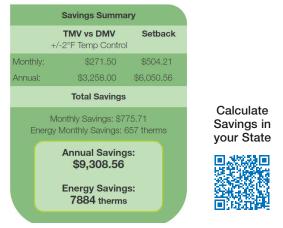
- Energy Efficiency: A tighter outlet temperature control (±2°F) compared to traditional thermostatic mixing valves (up to ±7°F) leads to saving valuable energy
- Energy Conservation: A programmable temperature set-back/scheduling program lowers water temperature when the building is unoccupied, resulting in lower energy usage
- Protection from Waterborne Illness: Helps protect occupants from waterborne pathogens, such as Legionella, through proper control of stored water temperature and/or high temperature sanitization mode
- Protection from Scalding: IntelliStation Jr. makes it easy to select and set a safe water temperature for your facility to limit the risk of injuries resulting from scalding and thermal shock
- Green Building Benefits: Intellistation Jr. is eligible to earn buildings LEED points in the Minimum Energy Performance & Optimize Energy Performance credit categories



View Our Sustainability Page



Digital Mixing Savings Calculator



Savings summary example is based on the following inputs:

- Location: Illinois
- 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



A WATTS Brand

USA: T: (800) 669-5430 • F: (847) 229-0526 • PowersControls.com **Canada:** T: (888) 208-8927 • F: (905) 481-2316 • PowersControls.ca **Latin America:** T: (52) 55-4122-0138 • PowersControls.com