

Upgrade to a Smarter Solution

Introducing a smarter, safer digital mixing valve



IntelliStation® Jr.

New to the IntelliStation® family, the IntelliStation® Jr. is the smart mixing valve that keeps you covered and connected through the native BACnet and Modbus protocols. IntelliStation Jr. controls water temperature to $\pm 2^{\circ}\text{F}$ in accordance with ASSE 1017. Sanitization mode addresses waterborne bacteria while a programmable temperature set-back feature lowers water temperature to a programmed set point when the building is unoccupied. It flows full cold in the event of a power outage—returning to programmed settings once power is restored. The IntelliStation Jr. prevents overnight temperature creep, and automatically balances hot water distribution during low to no demand periods. Field configurability, simplified installation, and BAS connectivity make the IntelliStation Jr. the affordable digital mixing valve upgrade you've been waiting for.

Features:

- Programmable set point range 60°F to 180°F
- Control water temperature +/- 2°F in accordance with ASSE 1017
- Lead Free* construction complies with lead free* installation requirement
- 3.5" full-color, user-selectable touch screen display
- High temperature Sanitization mode addresses waterborne bacteria
- In case of power failure, flows full cold for enhanced safety
- Manual override in the event of prolonged power loss
- Configurable on location. Does not require factory pre-programming, lap top or special software
- Control module supports Building Automation System (BAS) communication with BACnet MSTP and Modbus protocols. BAS is native to the unit and does not require a separate module or additional cost
- Mixed outlet temperature can be adjusted/monitored at the valve or remotely by Building Automation System (BAS)
- Prevents overnight temperature creep, and automatically balances hot water distribution during low to no demand period.
- Includes single operating sensor for a mixed outlet temperature reading
- Pass code protected for security, user specified
- Programmable hi/lo temperature alerts
- Programmable schedule for setback of temperature when the building is unoccupied
- Real time clock for date & time stamping of error messages
- Wi-Fi enabled for software upgrade
- Listed /compliance to ASSE1017, cUPC, NSF, CSA 24/UL873, Bacnet Testing Laboratories (BTL) and EC

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

**To learn more about the IntelliStation Jr. and other IntelliStation products,
please visit powerscontrols.com**

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A WATTS Brand

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