



Intellihot

Endless Water. Zero Waste™

iNTouch BMS

Other Building Management Systems (BMS) use timers that guess when to turn pumps on and off. Intellihot's iNTouch is more intelligent and efficient than that. Like all our products, it features built-in smart logic and self-learning capabilities. The unit observes hot water usage patterns, then uses that knowledge to learn the best times to power pumps on and off. That saves energy and costs without sacrificing comfort.

- Provides complete control and monitoring of hot water system.
- Learns usage patterns to control pumps and save energy.
- Reduces electric and operational costs without diminishing comfort.
- Connects to existing BACNET control systems.



Designed and
built in the USA

iNTOUCH FUNCTIONS

Intellihot's iNtouch BMS has three unique features that are not available in any other BMSs in the industry –

- External Pump - Powers building recirculation pumps based on learned water usage of the building.
- Remote Setpoint - Allows the temperature to be set remotely via a 0-10 mv signal.
- Alarm - Buzzes if it detects anything wrong with any of the components it is connected to, and communicates the appropriate error codes so that the user knows which component needs attention.

In addition to the above, Intellihot's iNtouch BMS also has all the standard features of a BMS, such as –

- Run-time Status - Indicates if the unit is firing.
- Louver Interlock - Allows the unit to fire upon achieving the correct position for the louver.
- Louver Power - Supplies 120V AC power to the louvers.
- Remote On/Off - Allows the unit to be turned ON/OFF remotely.
- Tank Temperature Sensor - Monitors the temperature within a storage tank, should one be used.
- Outdoor Temperature - Monitors outdoor temperature and adjusts the unit appropriately.
- BACNET - Interface with BMS/BAS
 - Conveys flame status, error status, temperature, firing rate, blower speed, and performance history.
 - Supports remote interlock.

iNTOUCH INPUTS/OUTPUTS

