



Armstrong®



Hot Water System Monitoring

BrainScan™

BrainScan™ is an optionally selected control module. BrainScan connects to the BrainScan port on DRV80 and enables a direct onward connection to Building Automation Systems which utilize ModBus, Bacnet™ and LonWorks™ protocols* with an Ethernet port for web access.

BrainScan can receive and communicate the following inputs from The Brain - Model DRV80:

- Set Point
- Inlet/Outlet Temperature
- Over Temperature Alert

BrainScan can receive and communicate the following self-diagnostic error messages from The Brain - Model DRV80:

- Over Temperature Error
- PCB Error
- Thermister Error
- Motor Error/Safe Mode
- Battery Error

BrainScan is available in two (2) different configuration packages as described below:

BrainScan™ 1

Includes remote hot water supply, cold/recirculation water supply and blended water outlet temperature readings. Also gives the ability to remotely change blended water outlet temperature setpoint. Included with both BrainScan™ options is the valve/system graphic.

BrainScan™ 2 - only available with Digital Mixing Centers

Provided as BrainScan™ 1 with hot water supply, cold water supply and blended water outlet pressure transmitters.

* Building Automation System “mapping” and related interface procedures required by onsite BAS technical support.

