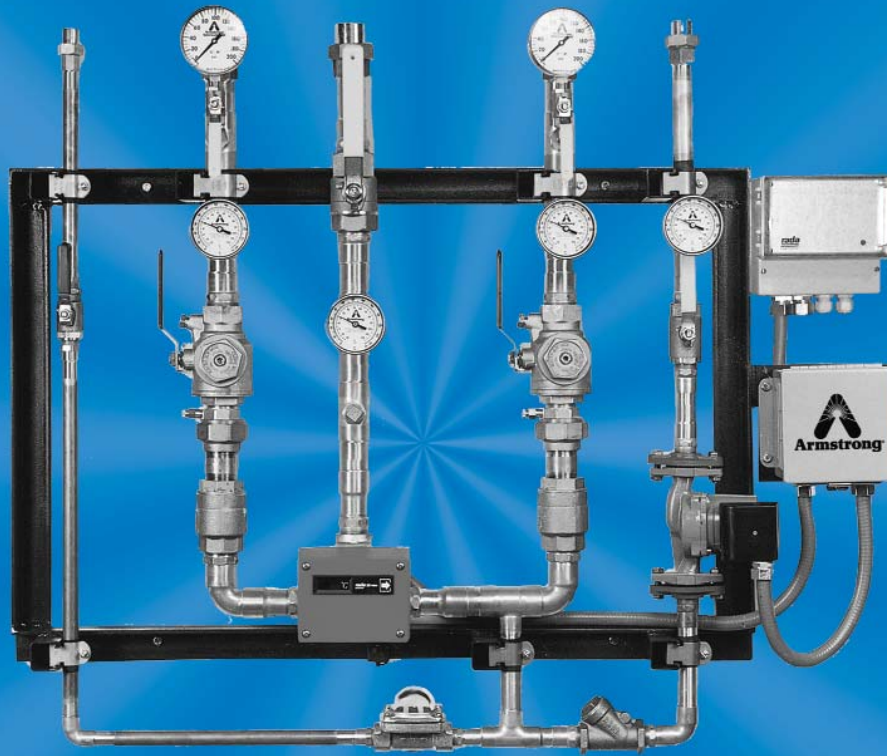




Electronic



- **Packaged Solution**
- **Designed for Recirculation**
- **Typical System Control +/-2°F**
- **“Out of Temperature Range” Mode**
- **Remote Set Point Adjustment**
- **BAS Interface Capability**
- **New Advanced BAS Features**
- **Promotes compliance with OSHA, CDC and NYDOH Legionella Guidelines**

Water Temperature Control - Recirculation Systems



Electronic

Water Temperature Control - Recirculation Systems - Electronic features The Brain®. The Brain® is a series of eight Electronic Mixing Centers (EMC) designed specifically for use as the primary water temperature controller in a pumped recirculating hot water system.

The complete range has been designed to offer an unparalleled level of system temperature control through the use of precision-engineered hydraulics with integrated electronic circuit technology.

Sizing

The Brain® Electronic Mixing Centers are available in two flow capacities. To select, simply match the required flow rate on the chart below with a pressure drop acceptable to the system design. Armstrong uses the Modified Hunter Curve, where applicable, when determining system flow requirements.

Data on The Brain® Electronic Mixing Centers Recirculation Systems can be found on pages 44 through 47. Certified drawings, specifications, installation and maintenance guides, and plumbing schematics are available by calling Armstrong at (269) 279-3602.

The Brain® Electronic Mixing Centers (gpm)							
Model	Pressure Drop (psi)				Min. System Draw-off	Maximum Flow @9'/sec	C _v
	5	10	15	20			
EMC 1	36	51	62	72	0	58	16
EMC 2	72	102	124	144	0	100	32

