



CASE STUDY

INDUSTRY: **HOSPITALITY**



CUSTOMER: W South Beach

LOCATION: Miami Beach, Florida



BACKGROUND: Armstrong International supplied and commissioned a complete digital domestic hot water temperature control package for the W Hotel in Miami Beach, Florida. The packaged solution included a Digital Mixing Center with two Brain® DRV80s, which have flawlessly performed for the past five years.

SCOPE OF WORK: The Brain® DRV80 used in this project is a fully digital recirculating valve designed specifically to be the primary water temperature controller in a continuously pumped recirculating hot water system.

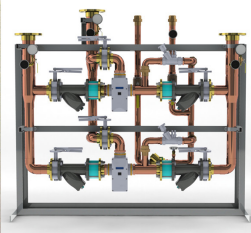
- BENEFITS:**
- Safety: Constant and accurate water temperature prevents potential scalding.
 - Accuracy: Outlet temperature to system is +/- 2°F
 - Connectivity: The Brain® and BrainScan™ communicate through an on-board status display and remotely through a Building Automation System to provide self diagnostics, alarms and temperature trending.

Celebrating the 5th Anniversary of Installation

Armstrong's W South Beach installation celebrates its fifth year in operation as the first DMC2BS1 ever manufactured by Armstrong International in the United States. Since 2009, Armstrong has closely monitored the overall performance of the valves and recorded exceptional control of the mixed outlet temperature regardless of the water heater's performance. In fact, within four-and-a-half years of operation, Armstrong received only one service call regarding a failed motor which was fulfilled within 16 hours from report to receipt with minimal interruption or maintenance by the hotel. The Brain's outstanding performance has led to numerous projects within the hotel brand.



**W South
Beach**



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