



CASE STUDY

INDUSTRY: HOSPITALITY



CUSTOMER: Courtyard New York Manhattan / SoHo

LOCATION: New York, New York, USA



BACKGROUND: Ten (10) days prior to opening, the site was experiencing significant domestic hot water control issues due to existing Thermostatic Mixing Valves. Armstrong International was asked to provide a proposal to rectify the situation.

SCOPE OF WORK: The Brain® Model DRV80R Digital Recirculating Valve replaced one of the existing Thermostatic Mixing Valves and immediately resolved the domestic hot water temperature control issues. The hot water supply to The Brain® DRV80R is 140°F/60°C. The calculated maximum simultaneous demand is 65 gpm/246 lpm.

BENEFITS: Since commissioning, The Brain® Model DRV80R has consistently maintained a set point of 120°F (49°C) domestic hot water to the system.

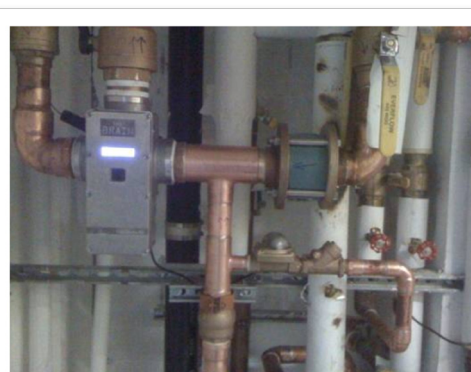
Before:



During:



After:



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