



Building Performance Equipment, Inc.™

Scientists and Engineers



LOCATION

Public Pool and Olympic Pool
and
Hot Tub at the YMCA

Jack Behr, Directors of Facilities at the Red Bank YMCA, is pleased with the equipment and says that it is working very well and providing a significant savings of 25°F in temperature improvement.

CHALLENGE

Indoor conditions were poor with chlorine and bromine smells from the pool and spa. There were complaints that it was difficult to breath in the main pool area.

SOLUTION

10,000 cfm of fresh cool outdoor air is being brought into the space by installing BPE-XE-MIR-2000 cfm heat exchangers. The outdoor temperatures ranging between 20°F to 35°F when drawn through the heat exchanger releases the fresh outdoor air into the area at a temperature of 75°F. The fresh air removes all the chemical smells from the pool and spa and makes the air easy to breath. The most common comment is “The improvement in air quality is amazing.”



80 Broadway, Hillsdale, New Jersey 07642
Voice: (201) 722-1414 • FAX: (201) 722-0999 • lowkwh.com

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