CQM Group

SUSTAINABLE WATER TREATMENT SOLUTIONS

MAXIMIZING SAVINGS, MINIMIZING ENVIROMENTAL IMPACT



Legionella Prevention Case Study: Bnai-Zion Rothschild Hospital

Year of installation: ????

Challenge:

Required an effective means to remove legionella from the hot water circuit. Installation of CQM's innovative SR-BL bactericide and legionella disinfection system delivered legionella and bacteria free water without need of increasing water temperature.

Application:

Disinfection of the recirculating hot water even at the extreme and low velocity pipes without need to increase water temperature or addition of chemicals.

Equipment:

SRBL bactericide and legionella disinfection system.

Description:

Israel's Ministry of Health requires hospitals to conduct periodic testing of the hot water to identify the levels of legionella. BNAI-ZION ROTHSCHILD HOSPITAL required an effective solution that avoided the need to increase water temperature above 60 °C, and which avoided the use of chemicals.

Results:

Since the installation of the SRBL, there's a zero Legionella count in all tests.