

# Case Study

## Media Station Apartments

|                                   |   |
|-----------------------------------|---|
| <b>Installing Contractor:</b>     | GM Mechanical   |
| <b>Project Installation Date:</b> | 2010  |
| <b>Location:</b>                  | Lansdowne, PA   |
| <b>Type of Facility:</b>          | Multi-Unit Apartment Complex  |
| <b>Age of Facility:</b>           | 32 years old at time of installation  |
| <b>Building Size:</b>             | 1,297,000 square feet   |
| <b>Building Load, Heat Loss:</b>  | 4.4 million   |
| <b>Construction Details:</b>      | Total Number of Construction Phases: 3<br>Total Number of Units Required for Job: 10                            |
| <b>Solution:</b>                  | Weil-McLain® SlimFit® Commercial<br>750 boilers, Aqua® PLUS tanks<br>and Boiler Modulating Control (BMC) panel  |
| <b>Application Type:</b>          | Water   |
| <b>System Detail:</b>             | Domestic Hot Water - Capacity gpm/temp:<br>23 GPM/120°<br>Copper Fin Tube Baseboard - Ln Ft/Btu Ft:<br>8,000 ft |

### Installation Details

An apartment complex in Lansdowne, PA required conversion from Multi-Temp boilers to Weil-McLain SlimFit boilers and Aqua PLUS hot water tanks. Boilers were purchased through Weinstein Supply, based in Lansdowne, PA. The apartment complex has two boiler rooms. Contractor GM Mechanical installed three SlimFit 750 boilers, three Aqua Plus tanks and one BMC panel in boiler room #1. In boiler room #2, the contractor installed two SlimFit 750 boilers, two Aqua Plus tanks and one BMC panel.



Media Station Apartments in Lansdowne, PA



The existing Multi-Temp boilers which were originally installed prior to this project



New SlimFit 750 boilers and Aqua PLUS water heater installed in one of the boiler rooms