



Alliance YMCA - Water Heater Replacement

HEI Engineering Group completed a boiler and water heater replacement at the Alliance YMCA in Alliance, Ohio. The existing boiler and water heater were failing and needed to be replaced. A limited amount of space in the room and a minimal amount of time allowed for shut-down were factors on a new layout.

Two new high efficient water heaters and a storage tank were installed for the domestic water heating. This would allow isolating systems if one of the water heaters or storage tank needed service or failed and still be able to maintain hot water for the showers and locker rooms.

Two new high efficient instantaneous gas fired boilers were installed for the heating system that included the heating coil for the Dectron unit serving the pool. This design helped maintain a small footprint in the space and allowed maintenance access to all of the equipment.

