

CASE STUDY

Replacement Ready AAON Water-Source Heat Pumps



Challenge:

Cirtronics Corporation headquarters located in Milford, New Hampshire was looking to replace the aging water-source heat pumps that serviced their more than 175,000 square feet manufacturing facility.

Solution:

AAON WH Series Water-Source Heat Pumps replacement ready size availability was the leading reason for AAON being specified as the replacement unit for the Cirtronics facility.

Result:

The installation of the AAON WH Series units at the Cirtronics manufacturing facility went smoothly and the units have been running without issue since March 2017. In August 2017, Cirtronics placed a second order for 11 more water-source heat pump replacement units from AAON.

Summary:

Cirtronics Corporation, founded in 1979, is an electronics and circuit board manufacturer that offers services for all stages of the product lifecycle. In 2016, Cirtronics decided it was time to replace the water-source heat pumps that serviced their manufacturing facility for over three decades.

Jim Hennessey with Precision Temperature Control, Inc. stated, "The building needed replacement units that could easily be installed into the current water-source heat pump system setup at the facility. The units needed to be able to tie into the current ductwork, electrical, and water systems."

Tom Campbell, a Sales Representative with Trumbull Campbell Associates, had just the right replacement units for the job. "I knew AAON had the replacement ready water-source heat pump solutions this job demanded."

AAON Water-Source Heat Pumps come in a variety of sizes, making them a perfect replacement and upgrade to legacy water-source heat pumps. Size availability was the leading reason for AAON being specified as the replacement unit for the Cirtronics facility. Industry leading features of the WH Series were a welcomed addition.



AAON WH Series Internal Components

"The bottom service access is an impressive feature and will reduce maintenance time. We also couldn't believe how light the AAON units were during unloading." Mr. Hennessey commented.

Installation of the units went smoothly and a second order of AAON units was placed after six months of operation of the first set of replacement units.



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