



## Product Installation Tips

At Rawal Devices our technical team is constantly working to help improve the efficiency and effectiveness of your next APR Control install. The “product installation tips” is a periodic release of the most common questions we are asked by installing contractors and service technicians. The answers will help streamline your next APR Control install.

## Charging Unit after APR Control Installation

After properly installing an APR Control a unit should be charged to the factory recommended specifications, the installation of the APR Control does not require additional refrigerant. During the charging process in order to maintain accurate pressure readings the manual shut off valves at the APR Control connection points should remain closed, this will prevent the APR Control from attempting to modulate during the charging process.

## Start-up Procedure

With the manual shut off valves at the APR Control connections closed, follow standard start up procedures to ensure the unit is operating properly. Once it is determined the unit is operating properly open the manual shut off valves to bring the APR Control into the circuit. In order to test operation of the APR Control there must be a reduction in suction pressure. In order to simulate this process either restrict airflow across the evaporator coil or disconnect the supply fan, both of these will cause a drop in suction pressure. At this point the APR Control will attempt to stabilize the suction pressure at the factory setting of either 60 PSI or 118 PSI depending on the refrigerant.

## Rawal Technical Support

Whether you're installing the APR on new equipment or retrofitting an existing system, Rawal Technical Support can provide the technical application and device expertise you need. Call 800-727-6447 or email at [techsupport@rawal.com](mailto:techsupport@rawal.com)