

The APR Control®

Transform any standard DX Air Conditioning system into a variable capacity system!

The APR Control provides continuous capacity modulation for any standard DX system, solving many of the issues the come with commonly oversized systems. The APR is a *completely mechanical* device that responds to suction pressure, thus able to properly match the system capacity to the ever-changing load and space requirements. Our valve has had proven success for improved system performance in both new and existing equipment.

Why you would use it?

<u>Performance</u>: Eliminates short cycling by increasing the compressor runtimes for better latent cooling performance, resulting in greater indoor comfort and improved indoor air quality.

Value: It is a cost-effective add-on device providing better temperature and humidity control while offering low pressure compressor protection.

Simplicity: Ease of installation, troubleshooting and commissioning.

Compliant: Meets ASHRAE 90.1 standard of continuous capacity modulation.

The APR Control has yielded success amongst a wide variety of applications such as:

- Schools (*Early education to college facilities*)
- Process Manufacturing Facilities
- Hospitals (Surgical Suites)
- Labs (Cleanrooms)
- Retail Spaces (Shopping Malls to Restaurants)
- Office Spaces (Utilizing single or multi zone VAV systems)
- Data Centers



The APR allows you to achieve optimal system performance while providing modulation for all sizes and configurations of air conditioning systems – yielding long term benefits. By matching system capacity to continuously changing load conditions, an APR Control[®] - enhanced system is able to maintain better comfort, as well as provide a number of unique solutions that standard DX air conditioning systems are unable to achieve.

Have an application you wish to discuss or simply want to learn more? Speak with our Technical Sales Support Team today!

Call: (800) 727-6447

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