

Hot Water Coil Valve Packages

INTRODUCTION TO VAV PIPING PACKAGES

Anemostat air terminals with integral hot water coils typically require a means to control the water flow rate through the coil (heat exchanger) in order to maintain a space temperature set point. The equipment controlling water flow is the interface between the VAV coil and the building water supply and return lines. This often consists of a "line up" of isolation or shut-off valves, gauges, flow measuring ports, unions for coil removal, air vent, flow control valve, and an automatic flow control cartridge.

Anemostat factory configured Hot Water Valve Packages make the connection from the building piping system to the air terminal coil a breeze. Anemostat's Model AVP Piping Packages are factory assembled and provide so many benefits vs. field selected, assembled, and installed equipment. The choice to specify factory piping packages is clear.

BENEFITS OF FACTORY PIPING PACKAGES FOR AIR TERMINALS

- **Expert Component Selection by Engineers** – Engineers configure each package specifically for the application. First cost is minimized by understanding component requirements for GPM, pressure, and temperature control while delivering the most energy efficient hardware that is quiet, anti-clogging, and easy to balance.
- **Lowest Cost Solution** – Significant field labor to connect all the "pieces" is now reduced and shifted to an efficient, controlled factory environment where each assembly is pressure tested prior to shipment to confirm a leak free assembly. Volume component purchasing further reduces first cost.
- **Single Source Supplier** - Air terminals and valve packages are from the same manufacturer resulting in improved quality and eliminating coordination issues & mistakes.
- **Supply & Return Packaging** – each pair are blister packed to a board (size limits apply) with unit tag and location to match up the valve package with the correct VAV terminal in the building.
- **Quality Components** - proven record of long lasting performance.

