

VAP³® Heated Pitot

The VAP³® Integral Heated Pitot utilizes the original VAP³® Pitot technology to deliver an extremely accurate differential pressure output, while expanding the traditional temperature ranges handled by the Pitots. Retaining the versatility and accuracy of the original VAP³® Pitot, the Integral Heated Pitot allows accurate air flow measurement in any location where ice build up is present, including the surrounding areas of cooling towers and in areas that are prone to freezing rain.



**Prevents Freezing
Down to -22° F (-30° C)**

Specifications

VAP³® Pitots

- ◆ Pitot designed for accuracy in both clean air and particulate-laden applications
- ◆ Strong Anodized Aluminum Construction
- ◆ Rockwell Hardness of 65C
- ◆ Composed of 6063 Aluminum Extrusion
- ◆ Highly Customizable Port Options
- ◆ 72" Probes Available: For larger ducts, multiple probes can be utilized
- ◆ Installed as individual Pitot or as an array depending on duct size
- ◆ Termination Heads on Pitots

Controller Package

- ◆ SSR for each Pitot
- ◆ 208/240/277 VAC Power Input
- ◆ Draws between 75 and 100 Watts per inch of actively measuring pitot (actually in flow stream)
- ◆ NEMA 4 Enclosure with instruments mounted on a Half-Panel inside the enclosure
- ◆ Over-temperature Remote Trip Controller set to 176° F (80° C) per Pitot
- ◆ Temperature Controller set at 50° F (10° C) per Pitot
- ◆ Both Low and High Temperature Alarm Contacts
- ◆ (optional) Non-Fusible Disconnect with Door Handle

