



## HPV0662BN VAV/CAV/Universal Controller, BACnet MS/TP

FW4.02

13 point, eight control loop, peer-to-peer DDC controller with high flexibility for user configuration to suit a wide variety of HVAC or universal applications in BACnet MS/TP networks or standalone.

Versatile I/O including integrated velocity sensor, multiple control loops, digital function blocks and analogue function blocks allow easy configuration for control of VAV, CAV, FCU and AHU with multiple control loops, signal processing or conversion and – when networked – remote I/O expansion.

Predefined logic function blocks enable easy configuration of a variety of functions including Economy Changeover (temperature or enthalpy), VAV Volume, Occupancy, Hours Run monitoring, Minutes Run monitoring, Lead/Lag changeover, instantaneous Power calculation (kW, BTU) and a wide array of hysteresis & dead-band/live-band choices (Compare function).

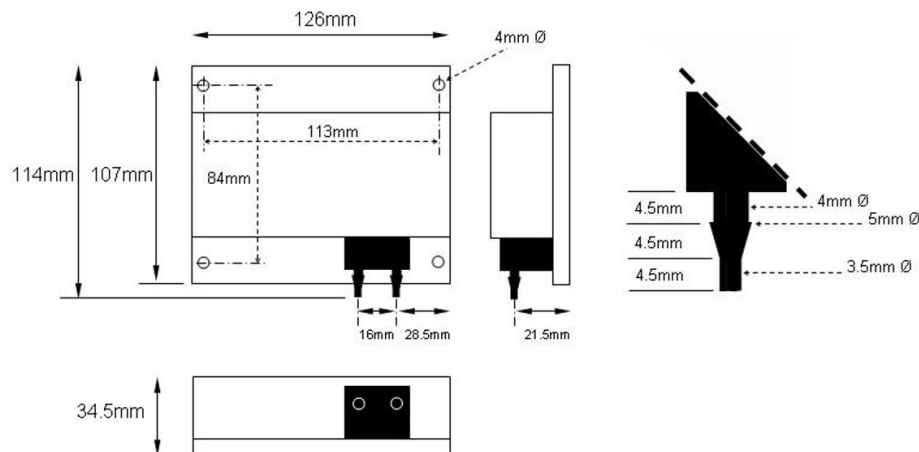
### Typical Applications

- Air volume based temperature control, humidity, pressure, IAQ, etc
- Modulating, 3-point floating, on/off, PWM (Pulse Width Modulation), step control, DX
- Signal selection, signal conversion
- Pulse counting

### Feature Summary

- 4 Digital Outputs (DO) with power-up presetting & short-cycle timers
- Velocity measurement station
- 6 Universal Inputs (UI - user configurable analogue [AI] or digital [DI n/o or n/c], flip/flop, pulse-counting up to 10Hz)

### Dimensions



OPTIONAL ARRANGEMENT OF THESE CONTROLLERS

### HPV0662BN/TD04-24

Description: HPV0662BN controller c/w damper adapter plate and 4Nm 3-point floating damper actuator, 24Vac, as an assembled package

### HPV0662BN/TA04-24

Description: HPV0662BN controller c/w damper adapter plate and 4Nm 0-10Vdc modulating damper actuator, 24Vac, as an assembled package

