

DDC Control System

Proportional output signal source

906 Series Thermostats



Temperature Variable Air volume (VAV)
Precision, Commercial / Industrial Grade
50-90°F / 30-180°F, Wall or Remote Sensor

203-5 Series Velocity Transducers



(3) Ranges: 0-2000 FPM, 0-3000 FPM, 0-4000 FPM

203-6 Series Pressure Transducers



(4) Ranges: 0-1.0" WG, 0-2.0" WG, 0-3.0" WG, 0-4.0" WG
Positive / Negative / Differential Pressure Control

2-10VDC or 4-20mA

Set Point and Span from PLC

2-10VDC or 4-20mA

Set Point with 2°F +/- Span

2-10VDC OUTPUT

2-10VDC OUTPUT

266 Series PI Interface



709 Series PSC 1 Φ
790 Series ECM 1 Φ
865 Series PSC 3 Φ



120 / 208-240 / 277 / 480 / 600 VAC 5, 10, 18 Amp, 1 Φ
208-240 / 480 / 600 VAC 8 amp, 3 Φ

PI Control & Setpoint

Controls to Set point
(no signal error)

**For sequencing / step control of multiple fans
see Hoffman Controls 745 or 861 Product Series*



Supply Fan



Propeller Fans



Fan Coil

Single Speed Blower Motors*

Now variable speed based upon:

DDC Control
Temperature
Velocity (Flow)
Static Pressure