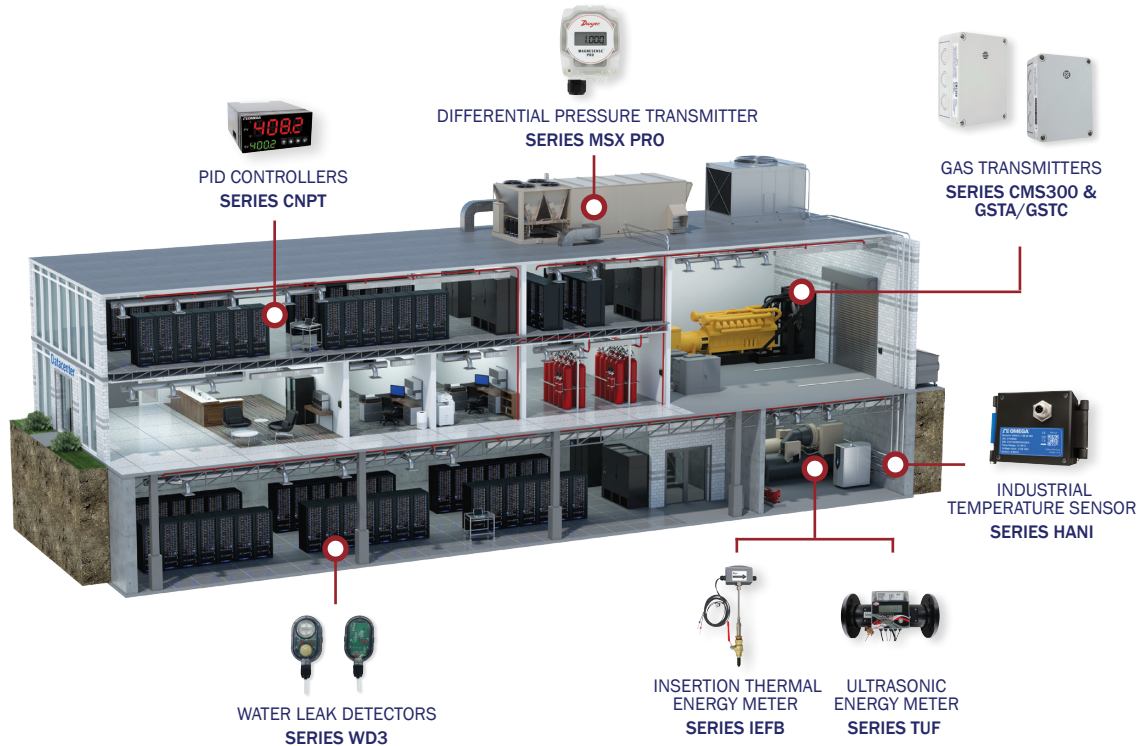


TOTAL INSTRUMENT PACKAGE FOR
**HVAC & BUILDING
MANAGEMENT SYSTEMS**

Pressure | Air Quality | Energy Monitor

dwyer-inst.com | omega.com

DATA CENTER APPLICATIONS



ENERGY EFFICIENT PRODUCTS FOR DATA CENTERS

ENERGY MONITORING

Monitor efficiency in critical environments where down-time is not an option



**INSERTION THERMAL ENERGY METER
SERIES IEFB**
Energy monitoring and optimization of heat exchange performance



**INDUSTRIAL TEMPERATURE SENSOR
SERIES HANI**
High accuracy non-invasive sensors available for pipes and tanks



**ULTRASONIC ENERGY METER
SERIES TUF**
A heating and cooling flowmeter and energy calculator in one solution

MAINTENANCE ALERTS

Filter monitoring for maintenance and malfunctions



**DIFFERENTIAL PRESSURE TRANSMITTER
SERIES MSX PRO**
Filter monitoring in air handler units

PROCESS CONTROL

Control temperature, pressure, flow and other process variables



**PID CONTROLLERS
SERIES CNPT**
Control loop regulation

LEAK DETECTION

Provides a level of safety for occupants and processes

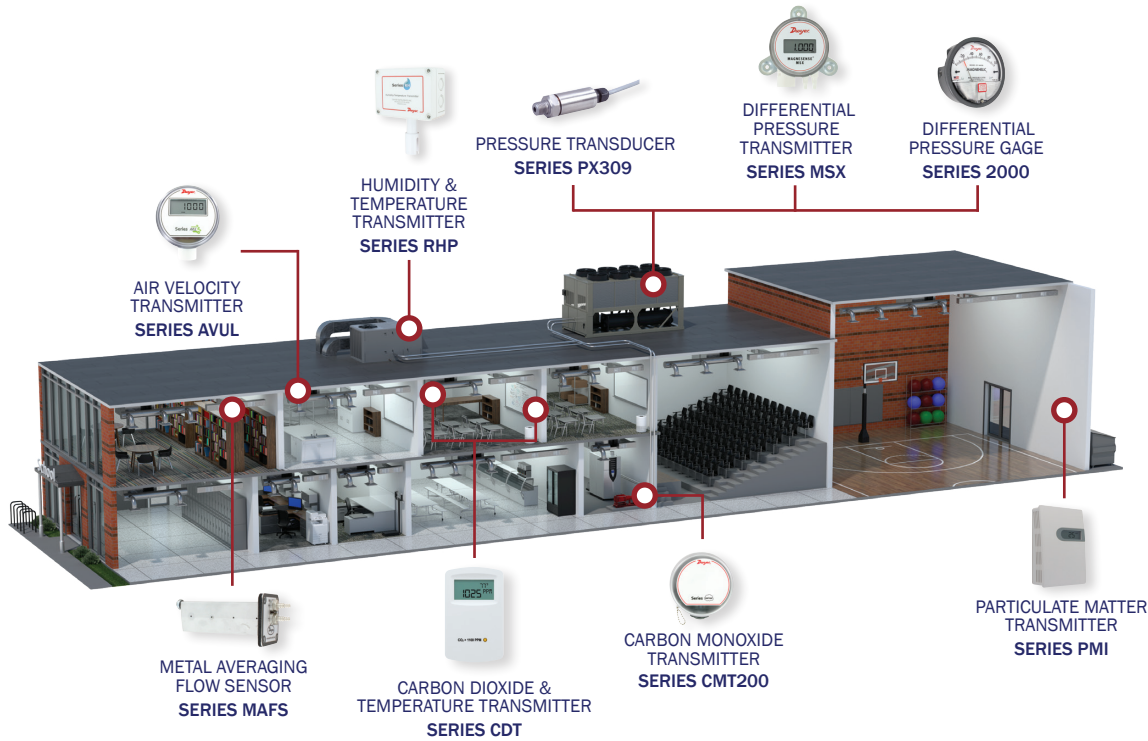


**GAS TRANSMITTERS
SERIES CMS300 & GSTA/GSTC**
Easy field maintenance with industrial grade replaceable sensors



**WATER LEAK DETECTORS
SERIES WD3**
Protect equipment from water damage by detecting the presence of water

SCHOOL APPLICATIONS



INDOOR AIR QUALITY SOLUTIONS FOR SCHOOL APPLICATIONS

AIR QUALITY SOLUTIONS

Indicate and maintain indoor air quality for maximized occupant health and energy efficiency



CARBON DIOXIDE & TEMPERATURE TRANSMITTER
SERIES CDT

Available in both wall and duct mount



AIR VELOCITY TRANSMITTER
SERIES AVUL

Durable coated sensing element offers longevity and accurate measurement



HUMIDITY & TEMPERATURE TRANSMITTER
SERIES RHP

Ensure correct humidity levels for mold-free and comfortable spaces



CARBON MONOXIDE TRANSMITTER
SERIES CMT200

Monitors gas concentration in mechanical rooms



PARTICULATE MATTER TRANSMITTER
SERIES PMI

Designed to measure indoor air quality by detecting particulate matter



METAL AVERAGING FLOW SENSOR
SERIES MAFS

Accurately measure velocity pressure in a duct

PRESSURE SOLUTIONS

Effective monitor for proper operation of room pressurization systems and system maintenance



PRESSURE TRANSDUCER
SERIES PX309

Durable, high accuracy silicon pressure sensor



DIFFERENTIAL PRESSURE TRANSMITTER
SERIES MSX

Filter monitoring in air handler units



DIFFERENTIAL PRESSURE GAGE
SERIES 2000

Quickly indicates air positive, vacuum or differential pressure

HVAC & BMS APPLICATIONS



AIR VELOCITY TRANSMITTER
SERIES AVUL



ROOM STATUS MONITOR
SERIES RSME



INDUSTRIAL TEMPERATURE SENSOR
SERIES NB



CARBON DIOXIDE &
TEMPERATURE TRANSMITTER
SERIES CDT



DIFFERENTIAL PRESSURE
TRANSMITTER
SERIES DM



INDUSTRIAL DIFFERENTIAL
PRESSURE TRANSMITTER
SERIES IDPT



SMART AIR HOOD®
BALANCING INSTRUMENT
SERIES SAH



INDUSTRIAL TEMPERATURE SENSOR
SERIES HANI



VORTEX SHREDDING FLOWMETER
SERIES CX

PRODUCTS APPLIED FOR HVAC AND BMS APPLICATIONS

AIR QUALITY SOLUTIONS

Indicate and maintain indoor air quality for maximized occupant health and energy efficiency



HUMIDITY & TEMPERATURE TRANSMITTER

SERIES RHP

Ensure correct humidity levels for mold-free and comfortable spaces



CARBON DIOXIDE & TEMPERATURE TRANSMITTER

SERIES CDT

Increase productivity and monitor the need for air exchanges



WALL MOUNT TEMPERATURE SENSORS

SERIES TE-E/N

Provides a low cost temperature input for any building management system

FILTER MONITORING

Monitor the differential pressure across filters to indicate maintenance requirements and provide damper and fan control



DIFFERENTIAL PRESSURE SWITCH

SERIES ADPS

Low-cost solution for BMS and HVAC applications



DIFFERENTIAL PRESSURE TRANSMITTER

SERIES DM

Local alerts via the easy-to-read LCD display



DIFFERENTIAL PRESSURE CONTROLLER

SERIES DHC

The 3-in-1 design saves inventory and installation time

PRESSURE SENSING

Measure the pressure drop across filters and other devices to improve system performance



INDUSTRIAL DIFFERENTIAL PRESSURE TRANSMITTER

SERIES IDPT

Supports critical applications with it's 0.25% accuracy



COMPACT DIFFERENTIAL PRESSURE TRANSMITTER

SERIES 1900

Used for clogged filter and coil icing detection



DIFFERENTIAL PRESSURE TRANSMITTER

SERIES 616KD

Designed for simplicity with push button zero and span

ROOM STATUS CONTROL

Easily monitor IAQ parameters all in one place



ROOM STATUS MONITOR

SERIES RSME

A complete monitoring system with a touchscreen graphical user interface

CURRENT LOAD MONITORING

Detects motor failure and fan efficiency



CURRENT SWITCHES

SERIES CCS/SCS

Self-powered switches that can be hung or tied directly to cables or wires

FLOW INDICATION

Flow monitoring devices in key locations, such as chillers, increase efficiency and reduces facility costs



VORTEX SHREDDING FLOWMETER

SERIES CX

Long-term stability with no zero-point shift



THERMAL DISPERSION FLOW SWITCH

SERIES TDFS2

Indicates if the flow rate is above or below a user's set rate



INSERTION ELECTROMAGNETIC FLOW TRANSMITTER

SERIES IEF

Maintain system efficiency with high performance accuracy

PRODUCTS APPLIED FOR HVAC AND BMS APPLICATIONS

BUILDING EFFICIENCY

Test and balance equipment that helps keep facilities running at their best



**SMART AIR HOOD®
BALANCING
INSTRUMENT**
SERIES SAH
Innovative single
operator design



**WIRELESS HYDRONIC
DIFFERENTIAL PRESSURE
MANOMETER**
SERIES 490W
Wireless and mess free
balancing



**HANDHELD DIGITAL
MANOMETER**
SERIES 477AV
Built-in air velocity
and flow calculations

OCCUPANCY CONTROLLED BMS

Measure motion and light to optimize energy efficiency



**OMNIDIRECTIONAL OCCUPANCY
SENSOR**
SERIES OSC-200
Automatically controls HVAC
ventilation systems

SMOKE DETECTION

Early smoke detection in HVAC ductwork



DUCT SMOKE DETECTOR
SERIES SL-2000
Perfect for commercial, industrial,
and residential applications

PROCESS TEMPERATURE SENSING

Rugged temperature sensing for mechanical room that help reduce operating costs



**THERMOCOUPLE
PROBES**
SERIES JMQSS
Configurable quick
disconnect immersion probes



**INDUSTRIAL
TEMPERATURE
SENSOR**
SERIES HANI
High accuracy non-invasive
sensors available for pipes
and tanks



**INDUSTRIAL
TEMPERATURE
SENSOR**
SERIES NB
Flexible configurations
for any application

AIRFLOW SOLUTIONS

Accurate sensors that monitor and control airflow for healthy, energy efficient buildings



**AIR VELOCITY
TRANSMITTER**
SERIES AVUL
Durable sensing element for
longevity



**AVERAGING FLOW
SENSOR**
SERIES MAFS
Blade design limits disruption
of air stream



**PENCIL STYLE AIR
VELOCITY
TRANSMITTER**
SERIES AVPT
Varying lengths for easy
installation



**AIRFLOW
MEASUREMENT
STATION**
SERIES FLST
Factory mounted and pre-piped
in a flanged duct section



**AIR VELOCITY
TRANSMITTER**
SERIES AVLV
Quickly configured without
power



**AIR VELOCITY
TRANSMITTER**
SERIES 641
Precise velocity
measurements at various
flow rates and temperatures

PUMP & CHILLER MONITORING

Quickly detect leaks and failing pumps in the cooling system



**WET/WET
DIFFERENTIAL
PRESSURE SWITCH**
SERIES DX
Weatherproof housing for
harsh environments



**WET/WET
DIFFERENTIAL
PRESSURE SWITCH**
SERIES 629HLP
For systems requiring precise
measurements



**WET/WET
DIFFERENTIAL
PRESSURE
TRANSMITTER**
SERIES 629C
A flexible choice for process
and HVAC controllers

DWYEROMEGA™

Improving the world, one measurement at a time.™

dwyer-inst.com | omega.com



Automation Components, Inc.
a DwyerOmega brand

