

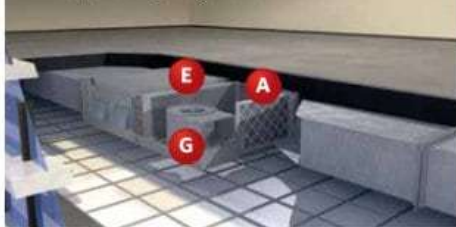
Sensors and Switches in HVAC Applications



Work Smarter with Honeywell Switches and Sensors

Due to the high cost of energy, HVAC systems need to be efficient, accurate, and reliable. Honeywell's broad line of sensors and switches covers HVAC control, monitoring, temperature, and more while maintaining energy efficiency and accuracy. Honeywell Sensing and Productivity Solutions delivers industry-leading products with the latest technology that are easy to install and maintain while delivering precise, dependable performance.

Air Filter, Cooling Coil, and Fan/Blower



Damper



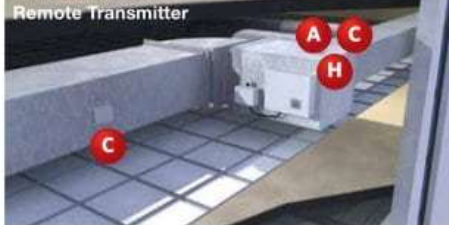
Refrigerant Monitoring and Control



Boiler



Duct Work, VAV, and Remote Transmitter



Chiller



Power and Temperature Monitoring and Management



Cooling Tower



Pump



Measures differential pressure

A Board-mount Pressure Sensors: TruStability™ HSC and SSC Series, ABP Series

B Monitors pressure to prevent a potentially explosive situation
Pressure Switches: HP, HE, ME, LP, LE Series

C Maintains occupant comfort for desired humidity and temperature levels

Humidity Sensors: Honeywell HumidCon™ Series: HIH6000, HIH6100, HIH7000, HIH8000, HIH9000

D Monitors system performance for proper environmental control
Heavy-duty Pressure Sensors: PX Series, MLH Series, 13 mm/19 mm Series

Monitors temperature

E Temperature Probes: R300 Series, 6655 Series, 500 Series, LTP Series

Delivers high-performance mechanical switching

MICRO SWITCH™ Large Premium Basic Switches: BZ, WA Series; DT Series

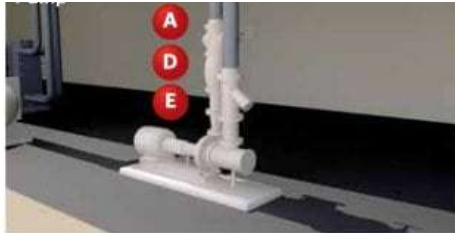
F MICRO SWITCH™ V-Basic Switches: V7 Series, V15 Series

MICRO SWITCH™ Miniature and Subminiature Switches: SM Series; SX Series; ZM, ZW, ZX Series

G Helps brushless dc motors run more smoothly, quietly, and efficiently

Hall-effect/MR Sensor ICs: SS361RT/SS461R, SS30AT/SS40A, SS40F/SS40G, SS42R, APS00B, SS490; Nanopower: SM351LT/SM353LT

H Measures and monitors airflow



- H** Airflow Sensors: HAF Series, AWM1000 Series

- I** Delivers energy management, amp draw status, and kilowatt consumption
Current Sensors: CSNX25 Series

- J** Controls power and other functions near flammable hydrocarbon refrigerants
MICRO SWITCH™ Toggle Switch: NT Series

- K** Provides temperature control or over-temperature protection
Commercial Thermostats: 2450, 2455 Series