

DRY PRESSURE SENSING FOR HEALTHY BUILDINGS

Optimize Occupant Comfort with Pressurization Monitoring

P7660 & P7645
Dry Pressure Sensors



Honeywell

DRY SENSORS: P7660 & P7645 SERIES

PRECISE MEASUREMENT OF AIR PRESSURE

Cutting-edge design meets cost-effective solutions. From the fully featured P7660 to value-priced accuracy and performance of the P7645, Honeywell dry pressure sensors allow flexibility in mounting and easy installation. Various output types and pressure ranges provide flexible integration for your HVAC applications.



P7660 SERIES – UNIVERSAL

- Four selectable ranges for improved accuracy
- Dual output 0-5/10VDC, 4-20mA (loop and 3-wire) for flexible integration
- Innovative ultra-compact and modern design
- Optional display for faster installation and set-up
- DIN rail mounting in dual orientations

P7645 SERIES – VALUE

- Time and space saving installation for field and OEM applications
- 0-5VDC/10VDC or 4-20 mA loop powered output options
- Multi-position DIN mount – front or side
- LED for status indication and location in ductwork

APPLICATIONS

- Building (zone) pressure
- Filter condition measurement
- Duct/static


MODEL P7660 GAS PRESSURE SENSORS

Model Number	Mounting	Pressure Range	Output	LCD Display	Probe
P7660P0500D	Panel/DIN Rail	0.1/0.25/2.5/5" W.C.	Universal	Yes	No
P7660P0500X	Panel/DIN Rail	0.1/0.25/2.5/5" W.C.	Universal	No	No
P7660P1000D	Panel/DIN Rail	1.0/2.5/5/10" W.C.	Universal	Yes	No
P7660P1000X	Panel/DIN Rail	1.0/2.5/5/10" W.C.	Universal	No	No
P7660D0500D	Duct/Panel/DIN Rail	0.1/0.25/2.5/5" W.C.	Universal	Yes	Yes
P7660D0500X	Duct/Panel/DIN Rail	0.1/0.25/2.5/5" W.C.	Universal	No	Yes
P7660D1000D	Duct/Panel/DIN Rail	1.0/2.5/5/10" W.C.	Universal	Yes	Yes
P7660D1000X	Duct/Panel/DIN Rail	1.0/2.5/5/10" W.C.	Universal	No	Yes

MODEL 7645 GAS PRESSURE SENSORS

P7645C0010X	Panel/DIN Rail	0-0.10" W.C.	4-20mA Loop	No	No
P7645C0025X	Panel/DIN Rail	0-0.25" W.C.	4-20mA Loop	No	No
P7645C0100X	Panel/DIN Rail	0-1.0" W.C.	4-20mA Loop	No	No
P7645C0500X	Panel/DIN Rail	0-5.0" W.C.	4-20mA Loop	No	No

ACCESSORY

Model Number		Key Features	Probe
P7600PROBE		Duct Probe	Yes

For More Information

www.buildings.honeywell.com

#HealthyBuildings

Honeywell Building Technologies

715 Peachtree St NE

Atlanta, GA 30308

www.honeywell.com

01-00191 | 1 | 10/20

© 2020 Honeywell International Inc.

Honeywell