



Pressure Switch Conversion Guide

C911-P may be used with natural gas, propane gas, and air.
C911-P can detect rising, falling, or differential pressure.
When used as a differential pressure switch, use with air only.



Contact us for quotations

Web: combustion911.com

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Available Models

C911-P3	C911-P5	C911-P10
0.4 - 3 mbar 0.16 - 1.2 "wc	0.5 - 5 mbar 0.2 - 2 "wc	2 - 10 mbar 0.8 - 4 "wc
C911-P50	C911-P150	C911-P500
5 - 50 mbar 2 - 20 "wc	30 - 150 mbar 12 - 60 "wc	100 - 500 mbar 40 - 200 "wc

C911-P may be used with natural gas, propane gas, and air. C911-P can detect rising, falling, or differential pressure, and switches when the set point is reached. When used as a differential pressure switch, C911-P is suitable for air only.

All models ship with a 120V AC lamp installed. If you will use C911-P with 24V AC/DC or 230V AC, and would like to have a lamp, please purchase the relevant accessory (below).

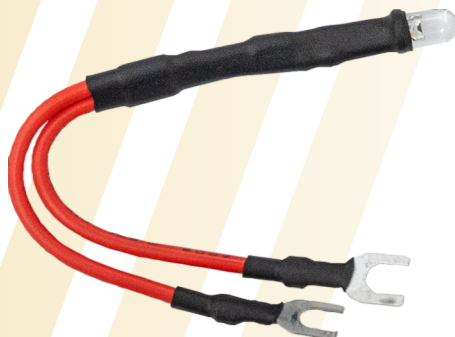
All models ship with 1/4" NPT gas connections.

Electrical connection via screw terminals. C911-P has an M18x1.5 threaded port in the housing for use with a cord grip, a thread adapter, or a plug-and-socket connection. You may purchase cord grips and/or thread adapters from Combustion 911 (see accessories, below). These are offered separately because some customers prefer to source them on their own. We do not offer a plug-and-socket kit today (coming soon!).

Available Accessories

C911-PL24
24V AC/DC lamp

C911-PL230
230V AC lamp



C911-PADP
M18x1.5 to 1/2" NPT straight adapter for conduit

C911-PCG
M18x1.5 cable gland for SO cord



Comparison Chart

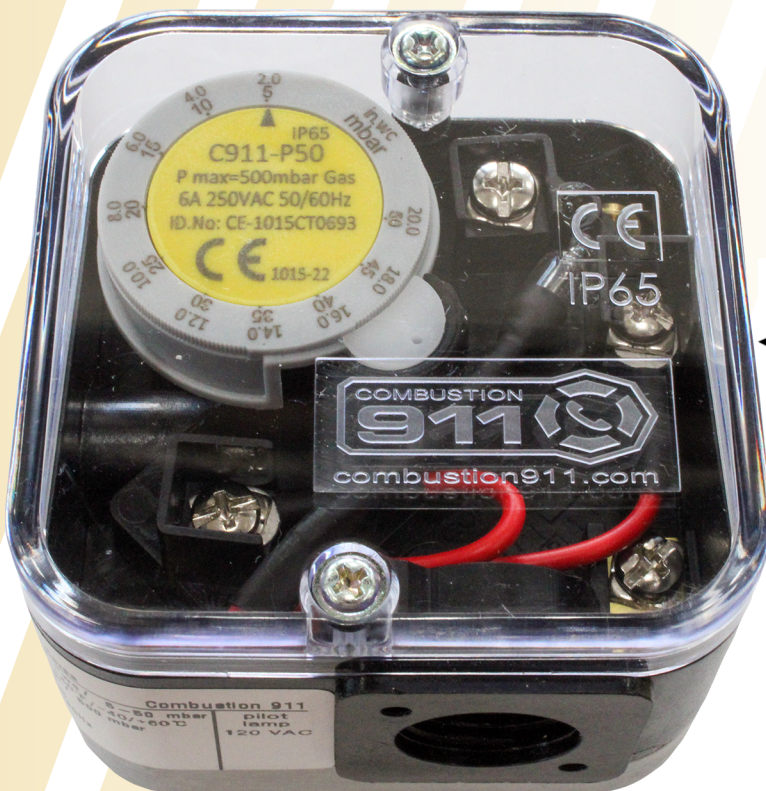
Range	Brand	Model	Reset	High/Low	P.Max.	1/4 ports	1/8 ports	Dims	24V?
0.3-3 mbar 0.12-1.2"WC	Kromschroder	DL 3AT-2N	Auto	High/Low	2 PSI	1	1	3 x 3 x 2.5"	DL 3ATG-2K2
0.4-3 mbar 0.16-1.2"WC	Combustion 911	C911-P3	Auto	High/Low	7 PSI	2	2	2.9 x 2.85 x 2.4"	+ C911-PL24
	Karl Dungs	GAO-A4-4-2	Auto	High/Low	7 PSI	1	1	3 x 2.8 x 2.3"	GAO-A4-4-2GOLD
0.5-5 mbar 0.2-2"WC	Combustion 911	C911-P5	Auto	High/Low	7 PSI	2	2	2.9 x 2.85 x 2.4"	+ C911-PL24
	Siemens	QPB32.002A00	Auto	High/Low	7 PSI	1	1	2.9 x 2.85 x 2.4"	Yes
0.5-6 mbar 0.2-2.4"WC	Kromschroder	DG6T-21N	Auto	High/Low	2.4 PSI	1	1	3 x 3 x 2"	DG6TG-21K2
	Kromschroder	DG6T-22N	Auto	High/Low	2.4 PSI	2	1	3 x 3 x 2"	DG6TG-22K2
1-10 mbar 0.4-4"WC	Honeywell	C6097A3004	Auto	Low	7 PSI	1	1	3 x 3 x 2"	Yes
	Karl Dungs	GAO-A4-4-3	Auto	High/Low	7 PSI	1	1	3 x 2.8 x 2.3"	GAO-A4-4-3GOLD
	Kromschroder	DG10T-21N	Auto	High/Low	7 PSI	1	1	3 x 3 x 2"	DG10TG-21K2
	Kromschroder	DG10T-22N	Auto	High/Low	7 PSI	2	1	3 x 3 x 2"	DG10TG-22K2
1.2-10 mbar 0.5-4"WC	Siemens	QPL31.010A00	Auto	Low	6 PSI	1	0	3 x 3 x 2.67"	Yes
	Siemens	QPH31-010A00	Auto	High	6 PSI	1	0	3 x 3 x 2.67"	Yes
1.3-10 mbar 0.5-4"WC	Antunes	8104116102	Auto	Low	6 PSI	1	0	3 x 3 x 2.68"	Yes
2-10 mbar 0.8-4"WC	Combustion 911	C911-P10	Auto	High/Low	7 PSI	2	2	2.9 x 2.85 x 2.4"	+ C911-PL24
	Antunes	8102111102	Auto	High	6 PSI	1	0	3 x 3 x 2.68"	Yes
	Siemens	QPB32.004A00	Auto	High/Low	7 PSI	1	1	2.9 x 2.85 x 2.4"	Yes
2.5-50 mbar 1-20"WC	Antunes	8104116203	Auto	Low	6 PSI	1	0	3 x 3 x 2.68"	Yes
	Honeywell	C6097A3053	Auto	Low	7 PSI	1	1	3 x 3 x 2"	Yes
	Honeywell	C6097B3119	Auto	High	7 PSI	1	1	3 x 3 x 2"	Yes
	Kromschroder	DG50T-21N	Auto	High/Low	7 PSI	1	1	3 x 3 x 2"	DG50TG-21K2
	Kromschroder	DG50T-22N	Auto	High/Low	7 PSI	2	1	3 x 3 x 2"	DG50TG-22K2
	Siemens	QPL31.050A00	Auto	Low	6 PSI	1	0	3 x 3 x 2.67"	Yes
	Siemens	QPH31.050A00	Auto	High	6 PSI	1	0	3 x 3 x 2.67"	Yes
5-50 mbar 2-20"WC	Combustion 911	C911-P50	Auto	High/Low	7 PSI	2	2	2.9 x 2.85 x 2.4"	+ C911-PL24
	Antunes	8102111203	Auto	High	6 PSI	1	0	3 x 3 x 2.68"	Yes
	Karl Dungs	GAO-A4-4-5	Auto	High/Low	7 PSI	1	1	3 x 2.8 x 2.3"	GAO-A4-4-5GOLD
	Siemens	QPB32.020A00	Auto	High/Low	7 PSI	1	1	2.9 x 2.85 x 2.4"	Yes
12.5-75 mbar 5-30"WC	Antunes	8104116304	Auto	Low	6 PSI	1	0	3 x 3 x 2.68"	Yes
	Siemens	QPL31.075A00	Auto	Low	6 PSI	1	0	3 x 3 x 2.67"	Yes
	Siemens	QPH31.075A00	Auto	High	6 PSI	1	0	3 x 3 x 2.67"	Yes
12.5-87mbar 5-35"WC	Antunes	8102111304	Auto	High	6 PSI	1	0	3 x 3 x 2.68"	Yes
30-150mbar 12-60"WC	Combustion 911	C911-P150	Auto	High/Low	7 PSI	2	2	2.9 x 2.85 x 2.4"	+ C911-PL24
	Honeywell	C6097A3079	Auto	Low	7 PSI	1	1	3 x 3 x 2"	Yes
	Honeywell	C6097B3085	Auto	High	7 PSI	1	1	3 x 3 x 2"	Yes
	Karl Dungs	GAO-A4-4-6	Auto	High/Low	7 PSI	1	1	3 x 2.8 x 2.3"	GAO-A4-4-6GOLD
	Kromschroder	DG150T-21N	Auto	High/Low	7 PSI	1	1	3 x 3 x 2"	DG150TG-21K2
	Kromschroder	DG150T-22N	Auto	High/Low	7 PSI	2	1	3 x 3 x 2"	DG150TG-22K2
	Siemens	QBP32.060A00	Auto	High/Low	7 PSI	1	1	2.9 x 2.85 x 2.4"	Yes
70-280mbar 28-112"WC	Siemens	QPL31.280A00	Auto	Low	6 PSI	1	0	3 x 3 x 2.67"	Yes
	Siemens	QPH31.280A00	Auto	High	6 PSI	1	0	3 x 3 x 2.67"	Yes
100-500mbar 40-200"WC	Combustion 911	C911-P500	Auto	High/Low	14.5 PSI	2	2	2.9 x 2.85 x 2.4"	+ C911-PL24
	Honeywell	C6097A3137	Auto	Low	7 PSI	1	1	3 x 3 x 2"	Yes
	Honeywell	C6097B3101	Auto	High	7 PSI	1	1	3 x 3 x 2"	Yes
	Karl Dungs	GAO-A4-4-8	Auto	High/Low	14 PSI	1	1	3 x 2.8 x 2.3"	GAO-A4-4-8GOLD
	Kromschroder	DG500T-21N	Auto	High/Low	7 PSI	1	1	3 x 3 x 2"	DG500TG-21K2
	Kromschroder	DG500T-22N	Auto	High/Low	7 PSI	2	1	3 x 3 x 2"	DG500TG-22K2
	Siemens	QPB32.200A00	Auto	High/Low	7 PSI	1	1	2.9 x 2.85 x 2.4"	Yes

For More Information...

If you have any questions regarding the use of C911-P in your industrial application, please contact us via phone 330.678.4328 or email support_ab@combustion911.com!

You can find the technical document for C911-P, including wiring diagrams and specs on our [website](#).

Stock status is available on our website as well. Order online, over the phone, or via email!



Link to C911-P [technical document](#)



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