

THE FIRING LINE

Honeywell Pressure Control and Limit Cross Reference

INDEX:	Pages
C437	1-3
C447	4
C637	5
C645	6-7
C6097	6-7
C647	8
L91	9-12
L404	13-24
L408	25-27
L411	28
L604	29-30
L608	31
L4079	32
PA404	33
P455	34
P928	35
P7710	36
P7720	36
P7730	36
Competitive	37-38
Autogas	
Cleveland Controls	
Detroit Switch	
Dewey Gas Furnace	
Pyronics	
Tridelta Industries	
White-Rodgers	
Barber Colman	39
Chicago Safety	40-42
Dwyer	43-44
Fireye™	45-47
ITT	48-49
Johnson Controls (Penn-Baso)	50-52
Mercoid (Dwyer)	53-56

C437 GAS PRESSURE SWITCH CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced							Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Switch		
			Range ^{④⑤⑥}	Type			Type	Switch Action (breaks)	
C437A1008	C437E1004	1-16 osi	0.5 osi	fixed, additive	5.0	yes	spst	pressure fall	
C437A1016	C437H1001	1-16 osi	0.5 osi	fixed, additive	5.0	no	spst	pressure fall	
C437A1024	C437H1035	1-10 psi	0.5 psi	fixed, additive	30.0	no	spst	pressure fall	
C437A1032	C437H1076	1-16 osi	0.5 osi	fixed, additive	5.0	no	spst	pressure fall	Dustproof.
C437A1040	C437E1012	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	yes	spst	pressure fall	
C437A1057	C437H1027	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	no	spst	pressure fall	
C437A1065	C437E1020	1-10 psi	0.5 psi	fixed, additive	30.0	yes	spst	pressure fall	
C437A1073	C437E1038	0.5-5.5 in. wc	0.25 in. wc	fixed, additive	3.0	yes	spst	pressure fall	
C437A1081	C437H1001 ^②	.01-.07 kg/cm ²	.002 kg/cm ²	fixed, additive	.35 kg/cm ²	no	spst	pressure fall	
C437B1007	C437D1005	1-16 osi	0.5 osi	fixed, subtractive	5.0	yes	spst	pressure rise	
C437B1015	C437G1002	1-16 osi	0.5 osi	fixed, subtractive	5.0	no	spst	pressure rise	
C437B1023	C437G1069	1-16 osi	0.5 osi	fixed, subtractive	5.0	no	spst	pressure rise	Dustproof.
C437B1031	C437D1013	0.5-5.0 psi	0.25 psi	fixed, subtractive	15.0	yes	spst	pressure rise	
C437B1049	C437D1021	1-10 psi	0.5 psi	fixed, subtractive	30.0	yes	spst	pressure rise	
C437B1056	C437G1036	1-10 psi	0.5 psi	fixed, subtractive	30.0	no	spst	pressure rise	
C437B1064	C437G1028	0.5-5.0 psi	0.25 psi	fixed, subtractive	15.0	no	spst	pressure rise	
C437B1072	C437G1002 ^②	.01-.07 kg/cm ²	.002 kg/cm ²	fixed, subtractive	.35 kg/cm ²	no	spst	pressure rise	
C437C1006	C437F1003	1-16 osi	0.5 osi	fixed, additive	5.0	no	2 spst ^①	fall/rise ^①	
C437C1014	C437F1011	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	no	2 spst ^①	fall/rise ^①	
C437D1005	C437D1005	1-26 in. wc	1.75 in. wc	fixed, subtractive	5.0	yes	spst	pressure rise	
C437D1013	C437D1013	0.5-5.0 psi	0.5 psi	fixed, subtractive	15.0	yes	spst	pressure rise	
C437D1021	C437D1021	1-10 psi	1.0 psi	fixed, subtractive	30.0	yes	spst	pressure rise	
C437D1039	C437D1005	.5-6.5 kPa	0.45 kPa	fixed, subtractive	34.0 kPa	yes	spst	pressure rise	
C437D1047	C437D1013	4-35 kPa	0.5-3.0 kPa	fixed, subtractive	103.0 kPa	yes	spst	pressure rise	
C437E1004	C437E1004	1-26 in. wc	1.25 in. wc	fixed, additive	5.0	yes	spst	pressure fall	
C437E1012	C437E1012	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	yes	spst	pressure fall	
C437E1020	C437E1020	1-10 psi	0.5 psi	fixed, additive	30.0	yes	spst	pressure fall	
C437E1038	C437E1038	.5-5.5 in. wc	0.25 in. wc	fixed, additive	3.0	yes	spst	pressure fall	

C437 GAS PRESSURE SWITCH CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced							Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Switch		
			Range ^④ ^⑤ ^⑥	Type			Type	Switch Action (breaks)	
C437F1003	C437F1003	1-26 in. wc	1.25 in. wc	fixed, additive	5.0	no	2 spst ^①	fall/rise ^①	
C437F1011	C437F1011	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	no	2 spst ^①	fall/rise ^①	
C437F1029	C437F1029	1-10 psi	0.5 psi	fixed, additive	30.0	no	2 spst ^①	fall/rise ^①	
C437F1037	C437F1037	.5-5.5 in. wc	0.25 in. wc	fixed, additive	3.0	no	2 spst ^①	fall/rise ^①	
C437F1045	C437F1045	1-26 in. wc	1.25 in. wc	fixed, additive	5.0	no	2 spst ^①	fall/rise ^①	NEMA 2-3R enclosure rating. ^⑦
C437F1052	C437F1052	0.5-5-5 psi	0.25 psi	fixed, additive	15.0	no	2 spst ^①	fall/rise ^①	NEMA 2-3R enclosure rating. ^⑦
C437F1060	C437F1060	1-10 psi	0.5 psi	fixed, additive	30.0	no	2 spst ^①	fall/rise ^①	NEMA 2-3R enclosure rating. ^⑦
C437F1078	C437F1078	.5-5.5 in. wc	0.25 in. wc	fixed, additive	3.0	no	2 spst ^①	fall/rise ^①	NEMA 2-3R enclosure rating. ^⑦
C437G1002	C437G1002	1-26 in. wc	1.25 in. wc	fixed, subtractive	5.0	no	spst	pressure rise	
C437G1010	C437G1069	1-26 in. wc	1.25 in. wc	fixed, subtractive	5.0	no	spst	pressure rise	Dustproof.
C437G1028	C437G1028	0.5-5.0 psi	0.25 psi	fixed, subtractive	15.0	no	spst	pressure rise	
C437G1036	C437G1036	1-10 psi	0.5 psi	fixed, subtractive	30.0	no	spst	pressure rise	
C437G1044	None								Never produced.
C437G1051	None								Never produced.
C437G1069	C437G1069	1-26 in. wc	1.25 in. wc	fixed, subtractive	5.0	no	spst	pressure rise	NEMA 2-3R enclosure rating. ^⑦
C437G1077	C437G1077	0.5-5.0 psi	0.25 psi	fixed, subtractive	15.0	no	spst	pressure rise	NEMA 2-3R enclosure rating. ^⑦
C437G1085	C437G1085	1-10 psi	0.5 psi	fixed, subtractive	30.0	no	spst	pressure rise	NEMA 2-3R enclosure rating. ^⑦
C437G1093	C437G1002 ^③	1-26 in. wc	1.25 in. wc	fixed, subtractive	5.0	no	spst	pressure rise	With mounting brackets. ^③
C437G1101	C437G1028 ^③	0.5-5.0 psi	0.25 psi	fixed, subtractive	15.0	no	spst	pressure rise	With mounting brackets. ^③
C437G1119	C437G1036 ^③	1-10 psi	0.5 psi	fixed, subtractive	30.0	no	spst	pressure rise	With mounting brackets. ^③
C437H1001	C437H1001	1-26 in. wc	1.25 in. wc	fixed, additive	5.0	no	spst	pressure fall	
C437H1019	C437H1076	1-26 in. wc	1.25 in. wc	fixed, additive	5.0	no	spst	pressure fall	Dustproof.
C437H1027	C437H1027	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	no	spst	pressure fall	

See Footnotes on page 3.

C437 GAS PRESSURE SWITCH CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced							Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Switch		
			Range ^{④⑤⑥}	Type			Type	Switch Action (breaks)	
C437H1035	C437H1035	1-10 psi	0.5 psi	fixed, additive	30.0	no	spst	pressure fall	
C437H1043	C437H1043	.5-5.5 in. wc	0.25 in. wc	fixed, additive	3.0	no	spst	pressure fall	
C437H1050	None								Never produced.
C437H1068	None								Never produced.
C437H1076	C437H1076	1-26 in. wc	1.25 in. wc	fixed, additive	5.0	no	spst	pressure fall	NEMA 2-3R enclosure rating. ^⑦
C437H1084	C437H1084	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	no	spst	pressure fall	NEMA 2-3R enclosure rating. ^⑦
C437H1092	C437H1092	1-10 psi	0.5 psi	fixed, additive	30.0	no	spst	pressure fall	NEMA 2-3R enclosure rating. ^⑦
C437H1100	C437H1001 ^③	1-26 in. wc	1.25 in. wc	fixed, additive	5.0	no	spst	pressure fall	With mounting brackets. ^③
C437H1118	C437H1037 ^③	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	no	spst	pressure fall	With mounting brackets. ^③
C437H1126	C437H1035 ^③	1-10 psi	0.5 psi	fixed, additive	30.0	no	spst	pressure fall	With mounting brackets. ^③
C437J1008	C437J1008	1-26 in. wc	1.25 in. wc	fixed, subtractive	5.0	yes	2 spst ^①	fall/rise ^①	Lockout on pressure rise.
C437J1016	C437J1016	0.5-5.0 psi	0.25 psi	fixed, subtractive	15.0	yes	2 spst ^①	fall/rise ^①	Lockout on pressure rise.
C437K1007	C437K1007	1-26 in. wc	1.25 in. wc	fixed, additive	5.0	yes	2 spst ^①	fall/rise ^①	Lockout on pressure fall.
C437K1015	C437K1015	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	yes	2 spst ^①	fall/rise ^①	Lockout on pressure fall.

FOOTNOTES:

- ① Two separate mercury switches in one bulb. Two spst circuits; one breaks, one makes.
- ② Replacement scaleplate units are: in. wc, mm wc, and kPa.
- ③ If required, order part no. 4074 BWK Mounting Brackets.
- ④ For pressure ranges of 0.5-5.5 in. wc, the differential is measured at 0.5 in. wc.
- ⑤ For pressure range of 1-26 in. wc, the differential is measured at 15 in. wc.
- ⑥ For pressure ranges 0.5-5.0 psi and 1-10 psi, the differential is measured at midscale.
- ⑦ Driptight, dustproof, weather resistant.

C447 HIGH GAS PRESSURE SWITCH CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced							Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Switch		
			Range	Type			Type	Switch Action (breaks)	
C447A1007	None	5-30 psi	2 psi ^①	fixed, subtractive	60	yes	spst	pressure fall	
C447A1015	None	10-100 psi	5 psi ^②	fixed, subtractive	200	yes	spst	pressure fall	
C447B1006	None	5-30 psi	2 psi ^①	fixed, subtractive	60	yes	spst	pressure rise	
C447B1014	None	10-100 psi	5 psi ^②	fixed, subtractive	200	yes	spst	pressure rise	

FOOTNOTES:

① Nominal at 15 psi scaleplate setting.

② Nominal at 50 psi scaleplate setting.

C637 GAS PRESSURE SWITCH CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced							Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Switch		
			Range	Type			Type	Switch Action (breaks)	
C637A1003	C637B1002	1-16 osi	1 osi	fixed, additive	5.0	no	spdt	breaks R-W on fall makes R-B on fall	
C637A1011	C637B1028	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	no	spdt	breaks R-W on fall makes R-B on fall	
C637A1029	C637B1010	1-10 psi	0.5 psi	fixed, additive	30.0	no	spdt	breaks R-W on fall makes R-B on fall	
C637A1037	C637B1036	0.5-5.0 in. wc	0.25 in. wc	fixed, additive	3.0	no	spdt	breaks R-W on fall makes R-B on fall	
C637B1002	C637B1002	1-26 in. wc	1.25 in. wc	fixed, additive	5.0	no	spdt	breaks R-W on fall makes R-B on fall	
C637B1010	C637B1010	1-10 psi	0.5 psi	fixed, additive	30.0	no	spdt	breaks R-W on fall makes R-B on fall	
C637B1028	C637B1028	0.5-5.0 psi	0.25 psi	fixed, additive	15.0	no	spdt	breaks R-W on fall makes R-B on fall	
C637B1036	C637B1036	0.5-5.5 in. wc	0.15 in. wc	fixed, additive	3.0	no	spdt	breaks R-W on fall makes R-B on fall	
C637B1044	C637B1010	5-70 kPa	3.5 kPa	fixed, additive	205 kPa	no	spdt	breaks R-W on fall makes R-B on fall	International model.
C637B1051	C637B1028	4-35 kPa	1.75 kPa	fixed, additive	103 kPa	no	spdt	breaks R-W on fall makes R-B on fall	International model.
C637B1069	C637B1002	0.5-6.5 kPa	0.3 kPa	fixed, additive	34 kPa	no	spdt	breaks R-W on fall makes R-B on fall	International model.
C637X1007	None	1-10 psi	0.5 psi	fixed, additive	30.0	no	spdt	breaks R-W on fall makes R-B on fall	With synthetic diaphragm.

C645 GAS-AIR PRESSURE SWITCH CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (in. wc) ⁽¹⁰⁾	Differential		Maximum Surge Pressure (psi) ⁽¹¹⁾	Manual Reset	Media ⁽⁶⁾	Switch		
			Range (in. wc) ⁽¹⁰⁾	Type				Type ⁽¹²⁾	Switch Action (breaks)	
C645A1006	C6097A1053	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	no	gas/air	spdt ⁽¹²⁾	pressure fall	
C645A1014	C6097A1012	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	gas/air	spdt ⁽¹²⁾	pressure fall	
C645A1022	C6097A1053	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	no	gas/air	spdt ⁽¹²⁾	pressure fall	With position indicator. ⁽¹³⁾
C645A1030	C6097A1012	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	gas/air	spdt ⁽¹²⁾	pressure fall	With position indicator. ⁽¹³⁾
C645A1048	C645A1063 ⁽²⁾	5-35	1-4 ⁽⁸⁾	fixed, subtractive	5.0 ⁽¹¹⁾	no	gas/air	spdt ⁽¹²⁾	pressure fall	Special for Lucus-Rotax.
C645A1055	C6097A1013 or C6097A1038 ⁽¹⁴⁾	5-35	1-4 ⁽⁸⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	gas/air	spdt ⁽¹²⁾	pressure fall	With position indicator. ⁽¹³⁾
C645A1063	C6097A1053 or C6097A1079	5-35	1-4 ⁽⁸⁾	fixed, subtractive	5.0 ⁽¹¹⁾	no	gas/air	spdt ⁽¹²⁾	pressure fall	Without cover. ⁽¹⁶⁾
C645A1071 ⁽³⁾	C645A1071 ⁽³⁾	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0	yes	gas/air	spdt	pressure fall	With position indicator. Proprietary to Cleaver Brooks.
C645A1089	C645A1089	0.7-5.0 kPa	0.3-1.0 kPa	fixed, subtractive	35 kPa	yes	gas/air	spdt	pressure fall	With position indicator.
C645A1097	C645A1097	0.7-5.0 kPa	0.3-1.0 kPa	fixed, subtractive	35 kPa	no	gas/air	spdt	pressure fall	
C645A1105	C6097A1012	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	gas/air	spdt ⁽¹²⁾	pressure fall	C645 operates to 1.5 in. wc.
C645B1005	C6097B1028	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	gas/air	spdt ⁽¹²⁾	pressure rise	
C645B1013	C6097B1028	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	gas/air	spdt ⁽¹²⁾	pressure rise	With position indicator. ⁽¹³⁾
C645B1021	C6097B1028 ⁽⁴⁾	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	gas/air	spdt ⁽¹²⁾	pressure rise	With mounting bracket.
C645B1039	C6097B1002 or C6097B1028 ⁽¹⁷⁾	5-35	1-4 ⁽⁸⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	gas/air	spdt ⁽¹²⁾	pressure rise	C645 with position indicator. ⁽¹³⁾
C645B1047	C6097B1028	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	gas/air	spdt ⁽¹²⁾	pressure rise	With position indicator. ⁽¹³⁾ C645 scaleplate stop set at 5.25 in. wc.
C645B1054	C645B1054	0.7-5.0 kPa	0.3-1.0 kPa	fixed, subtractive	35 kPa	yes	gas/air	spdt	pressure rise	International. With position indicator.
C645B1062 ⁽³⁾	C645B1062 ⁽³⁾	5-35	1-4 ⁽⁸⁾	fixed, subtractive	5.0	yes	gas/air	spdt	pressure rise	With position indicator. Proprietary to Cleaver Brooks.
C645B1070	C6097B1002 or C6097B1028 ⁽¹⁷⁾	10-45	1-4 ⁽⁹⁾	fixed, subtractive	5.0	yes ⁽¹¹⁾	gas/air	spdt ⁽¹²⁾	pressure rise	With position indicator. ⁽¹³⁾
C645B1088 ⁽³⁾	C645B1088 ⁽³⁾	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0	yes	gas/air	spdt	pressure rise	With position indicator. Proprietary to Carrier Corporation.

See Footnotes on page 7.

C645 GAS-AIR PRESSURE SWITCH CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (in. wc) ⁽¹⁰⁾	Differential		Maximum Surge Pressure (psi)	Manual Reset	Media ⁽⁶⁾	Switch		
			Range (in. wc) ⁽¹⁰⁾	Type				Type	Switch Action (breaks)	
C645C1004	C6097A1004	0.6-5.3 ⁽¹³⁾	0.2-0.8 ⁽¹⁸⁾	fixed, subtractive	1.5 ⁽¹⁸⁾	no	air	spdt ⁽¹²⁾	pressure fall	
C645C1012	C6097A1095	0.6-5.3 ⁽¹⁸⁾	0.2-0.8	fixed, subtractive	1.5	yes	air	spdt	pressure fall	
C645C1020	C6097A1004	0.6-5.3 ⁽¹⁸⁾	0.2-0.8 ⁽¹⁸⁾	fixed, subtractive	1.5 ⁽¹⁸⁾	no	air	spdt ⁽¹²⁾	pressure fall	With position indicator. ⁽¹³⁾
C645C1038	C6097A1095	0.6-5.3 ⁽¹⁸⁾	0.2-0.8	fixed, subtractive	1.5	yes	air	spdt	pressure fall	With position indicator. ⁽¹³⁾
C645C1046	C6097A1095	0.15-1.5 ⁽¹⁸⁾	0.2-0.8	fixed, surtractive	1.5	yes	air	spdt	pressure fall	
C645C1053	C6097A1095	0.15-1.5 ⁽¹⁸⁾	0.2-0.8	fixed, subtractive	1.5	yes	air	spdt	pressure fall	
C645C1061	C6097A1004	0.15-1.5 ⁽¹⁸⁾	0.2-0.8 ⁽¹⁸⁾	fixed, subtractive	1.5 ⁽¹⁸⁾	no	air	spdt ⁽¹²⁾	pressure fall	
C645C1079	C645C1079	0.15-1.3 kPa	0.05-0.2 kPa	fixed, subtractive	10.3 kPa	no	air	spdt	pressure fall	
C645D1003	C6097A1012 ⁽⁵⁾	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	air	spdt	pressure fall	
C645D1011	C6097A1012 ⁽⁵⁾	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	air	spdt	pressure fall	
C645D1029	C6097A1053	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	no	air	spdt	pressure fall	
C645D1037	C6097A1012 ⁽⁵⁾	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	air	spdt	pressure fall	
C645D1045	C6097A1012 ⁽⁵⁾	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	yes	air	spdt	pressure fall	
C645D1052	C6097A1053	2-20	1-3 ⁽⁷⁾	fixed, subtractive	5.0 ⁽¹¹⁾	no	air	spdt	pressure fall	C645 with surge limiting orifice.
C645D1060 ⁽³⁾	C645D1060 ⁽³⁾	2-20	1-3 ⁽⁷⁾	fixed, subtractive	5.0	no	air	spdt	pressure fall	Proprietary to Cleaver Brooks. With surge limiting orifice.
C645E1002	C645E1002	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0	no	oil	spdt	pressure fall	For use with oil only.
C645X1000	C645A1022	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0	no	air	spdt	pressure fall	
C645X1018	C645X1018	3-21	1-3 ⁽⁷⁾	fixed, subtractive	5.0	no	air	spdt	pressure fall	No monogram or label.

FOOTNOTES:

- (1) Replacement has position indicator.
- (2) Replacement is without cover.
- (3) operating range 12 to 60 in. wc. Order part no. 15865AC
- (4) Mounting Bracket, if needed.
- (5) Replacement suitable for air or gas. Gas indicated is combustible gas.
- (6) C645 nominal differential: 1 in. wc. maximum differential: 3 in. wc; C6097 nominal differential 0.24 in. wc, maximum differential 0.48 in. wc.
- (7) Available from proprietary OEM only.
- (8) C645 Maximum differential 5.7 in. wc; C6097 maximum differential 0.48 in. wc or 2.4 in. wc.
- (9) in. wc unless specified otherwise.
- (10) C6097A1004 maximum surge pressure 2.9 psi; C6097A1053 maximum surge pressure 4.3 psi; C6097A1012 maximum surge pressure 4.3 psi.
- (11) C6097 spdt switching.
- (12) C6097 part number 32003039-001 Optional Position Indicating Lamp.
- (13) Maximum differential: 4 in. wc C6097A1012 operating range 3 to 21 in. wc; C6097A1038
- (14) C6097A1053 operating range 3 to 21 in. wc; C6097A1079 operating range 12 to 60 in. wc.
- (15) C6097 with cover.
- (16) C6097B1028 operating range 3 to 21 in. wc; C6097B1002 operating range 12 to 60 in. wc.
- (17) C6097A1004 operating range 0.4 to 5.0 in. wc; nominal differential 0.16 in. wc; maximum differential 0.24 in. wc; maximum surge pressure 2.9 psi.
- (18)

C647A HIGH GAS PRESSURE SWITCH CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced							Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Switch		
			Range	Type			Type	Switch Action (breaks)	
C647A1002	C647A1002	5-30 psi	1 psi ^②	fixed, subtractive	60	no	spdt	breaks R-W on fall makes R-B on fall	
C647A1010	C647A1010	10-100 psi	3 psi ^③	fixed, subtractive	200	no	spdt	breaks R-W on fall makes R-B on fall	
C647A1028	C647A1002 ^①	0.5-2.0 kg/cm ²	0.45 kg/cm ²	fixed, subtractive	4.2 kg/cm ²	no	spdt	breaks R-W on fall makes R-B on fall	
C647A1036	C647A1036	30-200 kPa	7 kPa	fixed, subtractive	413 kPa	no	spdt	breaks R-W on fall makes R-B on fall	

FOOTNOTES:

- ① Scaleplate units are in psi.
- ② At 15 psi scaleplate setting.
- ③ At 50 psi scaleplate setting.

L91 PROPORTIONING PRESSURE CONTROLLER CROSS REFERENCE.

Device to be Replace	Current Replacement	Specifications/Functions of the Device to be Replaced					Comments
		Operating Pressure Range (psi) ⁷	Proportioning		Maximum Surge Pressure (psi)	Siphon Loop ¹²	
			Range (psi) ⁷	Type			
L91A1003	None	22 in. vacuum to 35 psi	2	fixed, additive	110	no	
L91A1011	L91B1019 ¹⁰	0-1	2	fixed, additive	6	no	
L91A1029	L91B1035 ¹⁰	0-4	2	fixed, additive	20		
L91A1037	L91A1037	0-15	0.5	fixed, additive	25	no	
L91A1045	L91B1043 ¹⁰	2-50	2	fixed, additive	85	no	
L91A1052	L91A1052	5-150	5	fixed, additive	225	no	
L91A1060	L91A1052	5-150	5	fixed, additive	225	no	
L91A1078	L91A1078	10-300	12	fixed, additive	325	yes ¹¹	With knurled adjustment knob.
L91A1086	None	100-165					Navy special.
L91A1094	L91B1035 ^{2 6 10}	0-15	0.5	fixed, additive	25	no	Made in UK with 1/4 in. BSPT threads
L91A1102	L91B1035 ^{2 6 10} L91B1050	2-50	2	fixed, additive	85	no	Made in UK with 1/4 in. BSPT threads.
L91A1110	L91B1100 ^{2 10}	5-150	5	fixed, additive	225	no	Made in UK with 1/4 in. BSPT threads.
L91A1128	L91B1118 ^{2 10}	10-300	12	fixed, additive	325	no	Made in UK with 1/4 in. BSPT threads.
L91A1136	L91A1136	10-300	12	fixed, additive	325	no	Made in UK with 1/4 in. BSPT threads.
L91A1144	L91A1144	35-1000 kPa	35 kPa	fixed additive	1500 kPa	no	Made in UK with 1/4 in. BSPT threads.
L91A1151 ⁸	L91A1151 ⁸	5-150	5	fixed, additive	225	no	Proprietary to Cleaver Brooks.
L91A1169	L91A1169	0-15	0.5	fixed, additive	25	no	
L91A1177 ⁸	L91A1177 ⁸	10-300	12	fixed, additive	325	no	Proprietary to Cleaver Brooks.
L91B1001	None	22 in. vacuum to 35 psi	5-32	adjustable, additive	110	no	
L91B1019	L91B1019	0-16 psi	2-38 psi	adjustable, additive	6	no	
L91B1027	L91B1035	0-4	6-16 psi	adjustable, additive	6	no	
L91B1035	L91B1035	0-15	1-12 ⁹	adjustable, additive	25	no	
L91B1043	L91B1043	2-50	4-32	adjustable, additive	85	no	
L91B1050	L91B1050	5-150	5-23	adjustable, additive	225	no	Has 7/64 in. length potentiometer winding.

See Footnotes on page 12.

L91 PROPORTIONING PRESSURE CONTROLLER CROSS REFERENCE (Continued).

Device to be Replace	Current Replacement	Specifications/Functions of the Device to be Replaced					Comments
		Operating Pressure Range (psi) ⁷	Proportioning		Maximum Surge Pressure (psi)	Siphon Loop ¹²	
			Range (psi) ⁷	Type			
L91B1068	L91B1068	10-300	28-110 ⁹	adjustable, additive	325	yes ¹¹	With knurled adjustment knob.
L91B1076	None ¹	5-150	5	fixed, additive	225	no	Fungus-proof.
L91B1084	L91B1035 ⁵ ⁶	0-15	1-12 ⁹	adjustable, additive	25	no	Made in UK with 1/4 in. BSPT threads.
L91B1092	L91B1043 ⁵ ⁶	2-50	4-32	adjustable, additive	85	no	Made in UK with 1/4 in. BSPT threads.
L91B1100	L91B1100	0.35-10 kg/cm ²	0.35-1.6 kg/cm ²	adjustable, additive	15.8 kg/cm ²	no	Has 7/64 in. length potentiometer winding. Made in UK.
L91B1118	L91B1118	0.7-20 kg/cm ²	.2-7.7 kg/cm ² ¹³	adjustable, additive	22.8 kg/cm ²	no	Has 7/64 in. length potentiometer winding. Made in UK.
L91B1126	L91B1035 ⁵ ⁶	0-1.05 kg/cm ²	.07-.84 kg/cm ² ⁹	adjustable, additive	1.1 kg/cm ²	no	Made in Japan.
L91B1134	L91B1043 ⁵ ⁶	.14-3.5 kg/cm ²	.28-2.2 kg/cm ²	adjustable, additive	5.8 kg/cm ²	no	Made in Japan.
L91B1142	L91B1050 ⁵ ⁶	.35-10 kg/cm ²	.77-3.6 kg/cm ²	adjustable, additive	15.5 kg/cm ²	no	Made in Japan.
L91B1159	L91B1118 ⁶	0.7-29 kg/cm ²	.35-1.6 kg/cm ² ⁹	adjustable, additive	22.8 kg/cm ²	no	Made in Japan.
L91B1167	L91B1241	10-300	28-110 ⁹	adjustable, additive	325	no	
L91B1175	L91B1035 ⁴	0-15	1-12 ⁹	adjustable, additive	25	no	Without conduit enclosure.
L91B1183	None ¹	0-4	6-16 psi	adjustable, additive	6	no	Fungus-proof.
L91B1191	L91B1035	0-15	1-12 ⁹	adjustable, additive	25	no	
L91B1209	L91B1035 ⁵ ⁶	0-1 kg/cm ²	.15-.84 kg/cm ² ⁹	adjustable, additive	1.6 kg/cm ²	no	Made in Japan with 1/4 in. JIST threads.
L91B1217	L91B1043 ⁵ ⁶	.14-3.5 kg/cm ²	1-2.2 kg/cm ²	adjustable, additive	8 kg/cm ²	no	Made in Japan with 1/4 in. JIST threads.
L91B1225	L91B1050 ⁵ ⁶	.35-10 kg/cm ²	.9-3.6 kg/cm ²	adjustable, additive	20 kg/cm ²	no	Made in Japan with 1/4 in. JIST threads.
L91B1233	L91B1068 ⁵ ⁶	.7-20 kg/cm ²	3-7.7 kg/cm ² ⁹	adjustable, additive	30 kg/cm ²	no	Made in Japan with 1/4 in. JIST threads.
L91B1241	L91B1241	10-300	12-48	adjustable, additive	325	no	
L91B1258	L91B1043	2-50	4-32	adjustable, additive	85	no	
L91B1266	L91B1035 ⁵	0-100 kPa	7-80 kPa	adjustable, additive	140 kPa	no	
L91B1274	L91B1274	35-1000 kPa	35-160 kPa	adjustable, additive	1550 kPa	no	

See Footnotes on page 12.

L91 PROPORTIONING PRESSURE CROSS REFERENCE (Continued).

Device to be Replace	Current Replacement	Specifications/Functions of the Device to be Replaced					Comments
		Operating Pressure Range (psi) ^⑦	Proportioning		Maximum Surge Pressure (psi)	Siphon Loop	
			Range (psi) ^⑦	Type			
L91B1282	L91B1068 ^⑤	70-2000 kPa	200-750 kPa ^⑨	adjustable, additive	2250 kPa	no	
L91D1007	None	22 in. vacuum to 35 psi	5-32	adjustable, additive	85	no	
L91D1015	L91D1015	0-15	1-12 ^⑨	adjustable, additive	25	no	
L91D1023	L91D1015/1031 ^②	2-50	4-32	adjustable, additive	85	no	
L91D1031	L91D1031	5-150	11-52	adjustable, additive	225	no	
L91D1049	L91D1049	10-300	28-125 ^⑨	adjustable, additive	325	yes ^⑪	With knurled adjustment knob.
L91D1056	L91D1031 ^⑥	5-150	11-52	adjustable, additive	225	no	Made in UK with 1/4 in. BSPT threads.
L91D1064	L91D1015/1031 ^{② ⑥}	2-50	4-32	adjustable, additive	85	no	Made in UK with 1/4 in. BSPT threads.
L91D1072	L91D1072	10-300	28-125 ^⑨	adjustable, additive	325	no	Made in UK with 1/4 in. BSPT threads.
L91D1080	L91D1015 ^⑥	0-15	1-12 ^⑨	adjustable, additive	25	no	Made in UK with 1/4 in. BSPT threads.
L91D1098	L91D1031 ^⑥	.35-10 kg/cm ²	.77-3.6 kg/cm ²	adjustable, additive	15.5 kg/cm ²	no	Made in Japan with 1/4 in. JIST threads.
L91D1106	L91D1049 ^⑥	.7-20 kg/cm ²	2-7.7 kg/cm ²	adjustable, additive	24 kg/cm ²	no	Made in Japan with 1/4 in. JIST threads.
L91D1114	L91D1031 ^⑥	.35-10 kg/cm ²	.9-3.6 kg/cm ²	adjustable, additive	16 kg/cm ²	no	Made in Japan with 1/4 in. JIST threads.
L91D1122	L91D1049 ^⑥	.7-20 kg/cm ²	3-7.7 kg/cm ²	adjustable, additive	30 kg/cm ²	no	Made in Japan with 1/4 in. JIST threads.
L91D1130	L91D1049 ^③	10-300	28-125 ^⑨	adjustable, additive	325	no	With mounting lugs.
L91D1148	None	70-2000 kPa	200-750 kPa	adjustable, additive	2250 kPa	no	
L91D1155	L91D1155	5-150	11-52	adjustable, additive	225	no	International model with 1/4 in. BPST threads.

See Footnotes on page 12.

FOOTNOTES:

- ① Fungus-proof model must be special ordered. Contact your Honeywell Home and Building Control Sales Representative.
- ② Model depends on setpoint range desired.
- ③ If old controller is surface mounted, new mounting holes may be required.
- ④ Replacement has conduit enclosure.
- ⑤ Scaleplate units are psi.
- ⑥ 0-1, 0-4, and 0-15 psi setpoint range models have 1/4-18 NPT external mounting threads. All other ranges have internal 1/4-18 NPT threads.
- ⑦ Psi, unless otherwise stated.
- ⑧ Available from proprietary OEM only.
- ⑨ The numerical sum of the operating pressure and the setpoint of the adjustable proportional range must not exceed the maximum setpoint of the operating pressure range.
- ⑩ Replacement has adjustable proportional range.
- ⑪ Order part no. 14026, Siphon Loop, if required.
- ⑫ It is recommended a siphon loop be used with steam pressure controls to protect the control. A siphon loop maintains a water seal between the steam and inlet to the control.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE.

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ⁽⁶⁾⁽¹¹⁾	Switch		
			Range (psi) ⁽¹²⁾	Type				Type	Action on Pressure Rise	
L404A1008	L404A1354 ⁽¹⁰⁾	0-15	0.5-5	adjustable, subtractive	20	no	yes	spst	breaks	
L404A1016	L404A1354 ⁽¹⁰⁾	0-15	0.5-5	adjustable, subtractive	20	no	yes	spst	breaks	With mounting lugs.
L404A1024	L404A1370 ⁽¹⁰⁾	2-50	2-12	adjustable, subtractive	85	no	yes	spst	breaks	
L404A1032	L404A1370 ⁽¹⁰⁾	2-50	2-12	adjustable, subtractive	85	no	yes	spst	breaks	With mounting lugs.
L404A1040	L404A1370 ⁽¹⁰⁾	2-50	1.25	fixed, subtractive	85	no	no	spst	breaks	Without nameplate.
L404A1057	L404A1370 ⁽¹⁰⁾	2-50	2-12	adjustable, subtractive	85	no	no	spst	breaks	With mounting lugs.
L404A1065	L404A1370 ⁽¹⁰⁾	5-50	5-16	adjustable, subtractive	85	no	yes	spst	breaks	
L404A1073	L404A1396 ⁽¹⁰⁾	5-150	5-16	adjustable, subtractive	225	no	yes	spst	breaks	With mounting lugs.
L404A1081	L404A1396 ⁽¹⁰⁾	5-150	5-16	adjustable, subtractive	225	no	yes	spst	breaks	With mounting lugs and cross-drilled adjustment screw.
L404A1099	None ⁽²⁾	5-150	5-16	adjustable, subtractive	225	no	yes	spst	breaks	Fungus-proof. ⁽²⁾
L404A1107	L404A1404 ⁽¹⁰⁾	10-300	5-40	adjustable, subtractive	350	no	yes	spst	breaks	
L404A1115	L404A1404 ⁽⁴⁾⁽¹⁰⁾	10-300	5-40	adjustable, subtractive	350	no	yes	spst	breaks	With mounting lugs.
L404A1123	None	0-15	0.5-6	adjustable, subtractive	20	no	yes	spst	breaks	Made in UK with 1/4 in. BSPT threads.
L404A1131	L404A1370 ⁽⁵⁾⁽¹⁰⁾	2-50	2-12	adjustable, subtractive	85	no	no	spst	breaks	Made in UK with 1/4 in. BSPT threads.
L404A1149	L404A1396 ⁽⁵⁾⁽¹⁰⁾	5-150	5-16	adjustable, subtractive	225	no	no	spst	breaks	Made in UK with 1/4 in. BSPT threads.
L404A1156	L404A1404 ⁽⁵⁾⁽¹⁰⁾	10-300	5-40	adjustable, subtractive	350	no	yes	spst	breaks	Made in UK with 1/4 in. BSPT threads.
L404A1164	None	0-15	0.5-6	adjustable, subtractive	20	no	no	spst	breaks	Made in UK with 1/4 in. BSPT threads.
L404A1172	L404A1370 ⁽¹⁰⁾	2-50	2-12	adjustable, subtractive	85	no	no	spst	breaks	Made in UK with mounting lugs, 1/4 in. BSPT threads.

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ^{(6) (11)}	Switch		
			Range (psi) ⁽¹²⁾	Type				Type	Action on Pressure Rise	
L404A1180	L404A1370 ^{(4) (10)}	5-150	5-16	adjustable, subtractive	225	no	no	spst	breaks	Made in UK with mounting lugs, 1/4 in. BSPT threads.
L404A1198	L404A1396 ⁽¹⁰⁾	10-300	5-40	adjustable, subtractive	350	no	no	spst	breaks	Made in UK with 1/4 in. BSPT threads
L404A1206	L404A1354 ⁽¹⁰⁾	0-15	0.5-5	adjustable, subtractive	20	no	yes	spst	breaks	
L404A1214	L404A1354 ^{(4) (10)}	0-15	0.5-5	adjustable, subtractive	20	no	yes	spst	breaks	With mounting lugs.
L404A1222	None	0-15	0.5-5	adjustable, subtractive	20	no	yes	spst	breaks	13.6A rating at 120 Vac.
L404A1230	L404A1354	0-1 kg/cm ²	.04-.42 kg/cm ²	adjustable, subtractive	1.1 kg/cm ²	no	no	spst	breaks	With mounting lugs.
L404A1248	L404A1370	.14-3.5 kg/cm ²	.1-.84 kg/cm ²	adjustable, subtractive	5.8 kg/cm ²	no	no	spst	breaks	With mounting lugs.
L404A1255	L404A1396	.35-10 kg/cm ²	.17-1.2 kg/cm ²	adjustable, subtractive	15.5 kg/cm ²	no	no	spst	breaks	With mounting lugs.
L404A1263	L404A1404 ⁽⁴⁾	.7-20 kg/cm ²	.35-2.8 kg/cm ²	adjustable, subtractive	24 kg/cm ²	no	no	spst	breaks	With mounting lugs.
L404A1271	L404A1404 ⁽¹⁰⁾	10-300	5-40	adjustable, subtractive	350	no	yes	spst	breaks	With label "Shock Zone 3G."
L404A1289	L404A1404 ⁽¹⁰⁾	10-300	5-40	adjustable, subtractive	350	no	no	spst	breaks	With label "Shock Zone 3G."
L404A1297	L404A1354 ⁽¹⁰⁾	0-15	9 osi-5 psi	adjustable, subtractive	20	no	no	spst	breaks	
L404A1305	L404A1370 ⁽¹⁰⁾	2-50	2-12	adjustable, subtractive	85	no	no	spst	breaks	
L404A1313	L404A1396 ⁽¹⁰⁾	5-150	5-16	adjustable, subtractive	225	no	no	spst	breaks	
L404A1321	L404A1396 ⁽¹⁰⁾	5-150	5-16	adjustable, subtractive	225	no	yes	spst	breaks	With 34999 Terminal Block turned 180°. Slant faces left side of unit.
L404A1339	L404A1396 ⁽¹⁰⁾	5-150	5-16	adjustable, subtractive	225	no	no	spst	breaks	
L404A1347	L404A1354	2-15	1-6	adjustable, subtractive	25	no	yes	spst	breaks	
L404A1354	L404A1354	2-15	1-6	adjustable, subtractive	25	no	no	spst	breaks	
L404A1362	L404A1370	5-50	4-12	adjustable, subtractive	85	no	yes	spst	breaks	
L404A1370	L404A1370	5-50	4-12	adjustable, subtractive	85	no	no	spst	breaks	
L404A1388	L404A1396	10-150	8-16	adjustable, subtractive	225	no	yes	spst	breaks	
L404A1396	L404A1396	10-150	8-16	adjustable, subtractive	225	no	no	spst	breaks	
L404A1404	L404A1404	20-300	15-40	adjustable, subtractive	350	no	yes	spst	breaks	
L404A1412	None	2-15	⁽¹⁴⁾	fixed, subtractive	25	no	no	spst	breaks	0.5A rating at 120 Vac.

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ⁽⁶⁾⁽¹¹⁾	Switch		
			Range (psi) ⁽¹²⁾	Type				Type	Action on Pressure Rise	
L404A1420	None	10-150	1.75 max.	fixed, subtractive	225	no	no	spst	breaks	0.5A rating at 120 Vac.
L404A1438	L404A1354 ⁽⁵⁾⁽¹⁰⁾	0-1 kg/cm ²	.06-.4 kg/cm ²	adjustable, subtractive	1.6 kg/cm ²	no	no	spst	breaks	Made in Japan with 1/4 in. JIST threads.
L404A1446	L404A1370 ⁽⁵⁾⁽¹⁰⁾	.14-3.5 kg/cm ²	.1-.84 kg/cm ²	adjustable, subtractive	8 kg/cm ²	no	no	spst	breaks	Made in Japan with 1/4 in. JIST threads.
L404A1453	L404A1396 ⁽⁵⁾⁽¹⁰⁾	.35-10 kg/cm ²	.7-1.12 kg/cm ²	adjustable, subtractive	20 kg/cm ²	no	no	spst	breaks	Made in Japan with 1/4 in. JIST threads.
L404A1461	L404A1404 ⁽⁵⁾⁽¹⁰⁾	.7-20 kg/cm ²	.35-2.8 kg/cm ²	adjustable, subtractive	30 kg/cm ²	no	no	spst	breaks	Made in Japan with 1/4 in. JIST threads.
L404A1479	None	15-100 kPa	10-40 kPa	adjustable, subtractive	340 kPa	no	no	spst	breaks	International model.
L404A1487	None	70-1000 kPa	10-40 kPa	adjustable, subtractive	1700 kPa	no	no	spst	breaks	International model.
L404A1495	None	40-350 kPa	30-80 kPa	adjustable, subtractive	580 kPa	no	no	spst	breaks	International model.
L404A1511 ⁽⁹⁾	L404A1511 ⁽⁹⁾	2-15	1-6	adjustable, subtractive	25	no	no	spst	breaks	Proprietary to Cleaver Brooks.
L404A1529 ⁽⁹⁾	L404A1529 ⁽⁹⁾	10-150	8-16	adjustable, subtractive	225	no	no	spst	breaks	Proprietary to Cleaver Brooks.
L404A1537 ⁽¹³⁾	L404A1354 ⁽⁵⁾⁽¹⁰⁾	0-1 kg/cm ²	.04-.42 kg/cm ²	adjustable, subtractive	1.1 kg/cm ²	no	no	spst	breaks	Made in Japan with 1/4 in. JIST threads.
L404A1545 ⁽¹³⁾	L404A1370 ⁽⁵⁾⁽¹⁰⁾	.14-3.5 kg/cm ²	.1-.84 kg/cm ²	adjustable, subtractive	5.8 kg/cm ²	no	no	spst	breaks	Made in Japan with 1/4 in. JIST threads.
L404A1552 ⁽¹³⁾	L404A1396 ⁽⁵⁾⁽¹⁰⁾	.35-10 kg/cm ²	.17-1.2 kg/cm ²	adjustable, subtractive	15.5 kg/cm ²	no	no	spst	breaks	Made in Japan with 1/4 in. JIST threads.
L404A1560 ⁽¹³⁾	L404A1404 ⁽⁵⁾⁽¹⁰⁾	.7-20 kg/cm ²	.35-2.8 kg/cm ²	adjustable, subtractive	30 kg/cm ²	no	no	spst	breaks	Made in Japan with 1/4 in. JIST threads.
L404A1578 ⁽¹³⁾	L404A1404 ⁽⁵⁾⁽¹⁰⁾	.7-20 kg/cm ²	.35-2.8 kg/cm ²	adjustable, subtractive	30 kg/cm ²	no	no	spst	breaks	Made in Japan with 1/4 in. JIST threads, transparent cover. Scale in kPa, psi.
L404A1586 ⁽¹⁵⁾	L404A1586	2-15	1-6	adjustable, subtractive	50	no	no	spst	breaks	For Canada. With ground screw.
L404A1594 ⁽¹⁵⁾	L404A1594	5-50	4-12	adjustable, subtractive	85	no	no	spst	breaks	For Canada. With ground screw.
L404A1602 ⁽¹⁵⁾	L404A1602	10-150	8-18	adjustable, subtractive	225	no	no	spst	breaks	For Canada. With ground screw.

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced							Comments	
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ^{(6) (11)}	Switch		
			Range (psi) ⁽¹²⁾	Type				Type		Action on Pressure Rise
L404A1610 ⁽¹⁵⁾	L404A1610	20-300	15-45	adjustable, subtractive	350	no	yes	spst	breaks	For Canada. With ground screw.
L404A1628 ⁽⁹⁾	L404A1628 ⁽⁹⁾	20-300	15-40	adjustable, subtractive	350	no	yes	spst	breaks	Proprietary to Cleaver Brooks.
L404B1007	L404B1304 ⁽¹⁰⁾	0-15	.5-6	adjustable, subtractive	20	no	yes	spst	makes	
L404B1015	L404B1304 ⁽¹⁰⁾	0-15	.5-6	adjustable, subtractive	20	no	yes	spst	makes	With mounting lugs.
L404B1023	L404B1304 ⁽¹⁰⁾	0-15	.5-6	adjustable, subtractive	20	no	yes	spst	makes	With mounting lugs and cross-drilled adjustment screws.
L404B1031	None ⁽²⁾	0-15	.5-6	adjustable, subtractive	20	no	no	spst	makes	Fungus-proof. ⁽²⁾
L404B1049	L404B1304 ⁽¹⁰⁾	0-15	.5-6	adjustable, subtractive	20	no	yes	spst	makes	
L404B1056	L404B1320 ⁽¹⁰⁾	2-50	2-12	adjustable, subtractive	85	no	yes	spst	makes	
L404B1064	L404B1320 ⁽¹⁰⁾	2-50	2-12	adjustable, subtractive	85	no	yes	spst	makes	With mounting lugs.
L404B1072	L404B1346 ⁽¹⁰⁾	5-150	5-16	adjustable, subtractive	225	no	yes	spst	makes	
L404B1080	L404B1346 ⁽¹⁰⁾	5-150	2.5-16	adjustable, subtractive	225	no	yes	spst	makes	With mounting lugs.
L404B1098	L404B1353 ⁽¹⁰⁾	10-300	5-40	adjustable, subtractive	350	no	yes	spst	makes	With knurled adjustment knob.
L404B1106	None ⁽²⁾	10-300	5-40	adjustable, subtractive	350	no	yes	spst	makes	Fungus-proof. ⁽²⁾
L404B1114	L404B1304 ^{(5) (10)}	0-15	.5-6	adjustable, subtractive	20	no	no	spst	makes	Made in UK with 1/4 in. BSPT threads.
L404B1122	L404B1320 ^{(5) (10)}	2-50	1.5-12	adjustable, subtractive	85	no	no	spst	makes	Made in UK with 1/4 in. BSPT threads.
L404B1130	L404B1346 ^{(5) (10)}	5-150	2.5-16	adjustable, subtractive	225	no	no	spst	makes	Made in UK with 1/4 in. BSPT threads.
L404B1148	L404B1353 ^{(5) (10)}	10-300	5-40	adjustable, subtractive	350	no	no	spst	makes	Made in UK with 1/4 in. BSPT threads.

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ⁽⁶⁾⁽¹¹⁾	Switch		
			Range (psi) ⁽¹²⁾	Type				Type	Action on Pressure Rise	
L404B1155	L404B1353 ⁽⁴⁾⁽⁵⁾⁽¹⁰⁾	10-300	5-40	adjustable, subtractive	350	no	no	spst	makes	Made in UK with 1/4 in. BSPT threads. With mounting lugs.
L404B1163	L404B1320 ⁽⁴⁾⁽⁵⁾⁽¹⁰⁾	2-50	1.5-12	adjustable, subtractive	85	no	no	spst	makes	Made in UK with 1/4 in. BSPT threads. With mounting lugs.
L404B1171	L404B1346 ⁽⁴⁾⁽⁵⁾	5-150	2.5-16	adjustable, subtractive	225	no	no	spst	makes	Made in UK with 1/4 in BSPT threads. With mounting lugs.
L404B1189	L404B1353 ⁽⁴⁾⁽⁵⁾⁽¹⁰⁾	10-300	5-40	adjustable, subtractive	350	no	no	spst	makes	Made in UK with 1/4 in. BSPT threads. With mounting lugs.
L404B1197	L404B1304 ⁽⁴⁾	0-1 kg/cm ²	.04-.42 kg/cm ²	adjustable, subtractive	1.1 kg/cm ²	no	no	spst	makes	With mounting lugs.
L404B1205	L404B1320 ⁽⁴⁾	.14-3.5 kg/cm ²	.1-.84 kg/cm ²	adjustable, subtractive	5.8 kg/cm ²	no	no	spst	makes	With mounting lugs.
L404B1213	L404B1346 ⁽⁴⁾	.35-10 kg/cm ²	.17-1.12 kg/cm ²	adjustable, subtractive	15.5 kg/cm ²	no	no	spst	makes	With mounting lugs.
L404B1221	L404B1353 ⁽⁴⁾	.7-20 kg/cm ²	.35-2.8 kg/cm ²	adjustable, subtractive	24 kg/cm ²	no	no	spst	makes	With mounting lugs.
L404B1239	L404B1304 ⁽⁸⁾⁽¹⁰⁾	0-15	.5-6	adjustable, subtractive	20	no	yes	spst	makes	With "Shock Zone" label.
L404B1247	None	10-300	5-40	adjustable, subtractive	350	no	yes	spst	makes	Bellows cleaned for O ₂ application.
L404B1254	None	-17 to +140 in. wc	2.8 in. wc	adjustable, subtractive	20	no	yes	spst	makes	0.5A rating at 120 Vac.
L404B1262	L404B1304 ⁽¹⁰⁾	0-15	.5-6	adjustable, subtractive	20	no	no	spst	makes	
L404B1270	L404B1320 ⁽¹⁰⁾	2-50	2-12	adjustable, subtractive	85	no	no	spst	makes	
L404B1288	L404B1346 ⁽¹⁰⁾	5-150	5-16	adjustable, subtractive	225	no	no	spst	makes	
L404B1296	L404B1304	2-15	1-6	adjustable, subtractive	25	no	yes	spst	makes	
L404B1304	L404B1304	2-15	1-6	adjustable, subtractive	25	no	no	spst	makes	
L404B1312	L404B1320	5-50	4-12	adjustable, subtractive	85	no	yes	spst	makes	
L404B1320	L404B1320	5-50	4-12	adjustable, subtractive	85	no	no	spst	makes	
L404B1338	L404B1346	10-150	8-16	adjustable, subtractive	225	no	yes	spst	makes	
L404B1346	L404B1346	10-150	8-16	adjustable, subtractive	225	no	no	spst	makes	
L404B1353	L404B1353	20-300	15-40	adjustable, subtractive	350	no	no	spst	makes	
L404B1361	L404B1304	2-15	1-6	adjustable, subtractive	25	no	no	spst	makes	

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced							Comments	
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ^{(6) (11)}	Switch		
			Range (psi) ⁽¹²⁾	Type				Type		Action on Pressure Rise
L404B1379	L404B1304 ⁽¹⁰⁾	2-15	⁽¹⁴⁾	fixed, subtractive	25	no	yes	spst	makes	0.5A rating at 120 Vac.
L404B1387	L404B1346 ⁽¹⁰⁾	10-150	1.75 max.	fixed, subtractive	225	no	yes	spst	makes	0.5A rating at 120 Vac.
L404B1395	None	10-150	2-16	adjustable, subtractive	225	no	no	spst	makes	25A rating at 120 Vac.
L404B1403	L404B1304 ⁽⁵⁾	0-1 kg/cm ²	.06-.4 kg/cm ²	adjustable, subtractive	1.6 kg/cm ²	no	no	spst	makes	Made in Japan with 1/4 in. JIST threads.
L404B1411	L40481320 ⁽⁵⁾	.14-3.5 kg/cm ²	.1-.84 kg/cm ²	adjustable, subtractive	8 kg/cm ²	no	no	spst	makes	Made in Japan with 1/4 in. JIST threads.
L404B1429	L404B1346 ⁽⁵⁾	.35-10 kg/cm ²	.17-1.12 kg/cm ²	adjustable, subtractive	20 kg/cm ²	no	no	spst	makes	Made in Japan with 1/4 in. JIST threads.
L404B1437	L404B1353 ⁽⁵⁾	.7-20 kg/cm ²	.35-2.8 kg/cm ²	adjustable, subtractive	30 kg/cm ²	no	no	spst	makes	Made in Japan with 1/4 in. JIST threads.
L404C1006	L404C1147 ⁽¹⁰⁾	0-15	2	fixed, subtractive	20	yes	no	spst	breaks	
L404C1014	L404C1147 ^{(6) (7) (10)}	0-15	2	fixed, subtractive	20	yes	yes	spst	breaks	
L404C1022	L404C1154 ⁽¹⁰⁾	2-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	no	spst	breaks	
L404C1030	L404C1154 ^{(4) (10)}	2-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	no	spst	breaks	With mounting lugs
L404C1048	L404C1113 ^{(6) (7) (10)}	2-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	yes	spst	breaks	
L404C1055	L404C1113 ^{(6) (7) (10)}	2-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	yes	spst	breaks	
L404C1063	L404C1162 ⁽¹⁰⁾	5-150	8.0 ⁽¹⁴⁾	fixed, subtractive	170	yes	no	spst	breaks	
L404C1071	L404C1162 ^{(6) (7) (10)}	5-150	8.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	yes	spst	breaks	
L404C1089	L404C1139 ⁽¹⁰⁾	10-300	10.0 ⁽¹⁴⁾	fixed, subtractive	350	yes	no	spst	breaks	
L404C1097	L404C1139 ⁽¹⁰⁾	10-300	10.0 ⁽¹⁴⁾	fixed, subtractive	350	yes	yes	spst	breaks	
L404C1105	L404C1147 ^{(6) (7)}	2-15	3.0 ⁽¹⁴⁾	fixed, subtractive	25	yes	yes	spst	breaks	

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ^{(6) (11)}	Switch		
			Range (psi) ⁽¹²⁾	Type				Type	Action on Pressure Rise	
L404C1113	L404C1113	5-50	6.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	yes	spst	breaks	
L404C1121	L404C1162 ^{(6) (7)}	10-150	12.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	yes	spst	breaks	
L404C1139	L404C1139	20-300	20.0 ⁽¹⁴⁾	fixed, subtractive	350	yes	yes	spst	breaks	
L404C1147	L404C1147	2-15	3.0 ⁽¹⁴⁾	fixed, subtractive	25	yes	no	spst	breaks	
L404C1154	L404C1162 ⁽¹⁰⁾	5-50	6.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	no	spst	breaks	
L404C1162	L404C1162	10-150	12.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	no	spst	breaks	
L404C1170 ⁽⁹⁾	L404C1170 ⁽⁹⁾	2-15	3.0 ⁽¹⁴⁾	fixed, subtractive	25	yes	yes	spst	breaks	Proprietary to Cleaver Brooks.
L404C1188 ⁽⁹⁾	L404C1188 ⁽⁹⁾	10-150	12.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	yes	spst	breaks	Proprietary to Cleaver Brooks.
L404D1005	L404D1088 ⁽¹⁰⁾	0-15	2.0 ⁽¹⁴⁾	fixed, subtractive	25	yes	no	spst	makes	
L404D1013	L404D1088 ⁽¹⁰⁾	0-15	2.0 ⁽¹⁴⁾	fixed, subtractive	25	yes	yes	spst	makes	
L404D1021	L404D1088/1096 ⁽³⁾	2-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	no	spst	makes	
L404D1039	L404D1088/1096 ⁽³⁾	2-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	no	spst	makes	
L404D1047	L404D1096 ⁽¹⁰⁾	5-150	8.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	no	spst	makes	
L404D1054	L404D1096 ⁽¹⁰⁾	5-150	8.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	yes	spst	makes	
L404D1063	None	10-300	10.0 ⁽¹⁴⁾	fixed, subtractive	350	yes	no	spst	makes	
L404D1070	None	10-300	10.0 ⁽¹⁴⁾	fixed, subtractive	350	yes	yes	spst	makes	
L404D1088	L404D1088	2-15	3.0 ⁽¹⁴⁾	fixed, subtractive	25	yes	yes	spst	makes	
L404D1096	L404D1096	10-150	12.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	yes	spst	makes	
L404F1003	L404F1060 ⁽¹⁰⁾	0-15	2-7	adjustable, subtractive	20	no	yes	spdt ⁽¹⁾	makes and breaks	

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced							Comments	
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ⁽⁶⁾⁽¹¹⁾	Switch		
			Range (psi) ⁽¹²⁾	Type				Type		Action on Pressure Rise
L404F1011	L404F1078 ⁽⁷⁾⁽¹⁰⁾	2-50	3.5-14	adjustable, subtractive	85	no	yes	spdt ⁽¹⁾	makes and breaks	
L404F1029	L404F1102 ⁽⁶⁾⁽⁷⁾⁽¹⁰⁾	5-150	7-21	adjustable, subtractive	225	no	yes	spdt ⁽¹⁾	makes and breaks	
L404F1037	L404F1094 ⁽¹⁰⁾	10-300	18-50	adjustable, subtractive	350	no	yes	spdt ⁽¹⁾	makes and breaks	
L404F1045	L404F1060 ⁽¹⁰⁾	0-15	1-15	adjustable, subtractive	20	no	yes	spdt ⁽¹⁾	makes and breaks	
L404F1052	L404F1102 ⁽⁷⁾⁽¹⁰⁾	5-150	7-21	adjustable, subtractive	225	no	yes	spdt ⁽¹⁾	makes and breaks	With "Automatic Steam Products" nameplate.
L404F1060	L404F1060	2-15	2-6	adjustable, subtractive	25	no	yes	spdt ⁽¹⁾	makes and breaks	
L404F1078	L404F1078	5-50	6-14	adjustable, subtractive	85	no	yes	spdt ⁽¹⁾	makes and breaks	
L404F1086	L404F1102 ⁽⁷⁾⁽¹⁰⁾	10-150	10-22	adjustable, subtractive	225	no	yes	spdt ⁽¹⁾	makes and breaks	
L404F1094	L404F1094	20-300	20-50	adjustable, subtractive	350	no	yes	spdt ⁽¹⁾	makes and breaks	
L404F1102	L404F1102	10-150	10-22	adjustable, subtractive	225	no	no	spdt ⁽¹⁾	makes and breaks	
L404F1110	L404F1060 ⁽⁵⁾⁽¹⁰⁾	0-1 kg/cm ²	1-.4 kg/cm ²	adjustable, subtractive	1.6 kg/cm ²	no	no	spdt ⁽¹⁾	makes and breaks	Made in Japan with 1/4 in. JIST threads.
L404F1128	L404F1078 ⁽⁵⁾⁽¹⁰⁾	10-3.5 kg/cm ²	.3-1 kg/cm ²	adjustable, subtractive	8 kg/cm ²	no	no	spdt ⁽¹⁾	makes and breaks	Made in Japan with 1/4 in. JIST threads.
L404F1136	L404F1102 ⁽⁵⁾⁽¹⁰⁾	.35-10 kg/cm ²	.5-1.5 kg/cm ²	adjustable, subtractive	20 kg/cm ²	no	no	spdt ⁽¹⁾	makes and breaks	Made in Japan with 1/4 in. JIST threads.
L404F1144	L404F1094 ⁽⁵⁾⁽¹⁰⁾	.7-20 kg/cm ²	1.3-3.5 kg/cm ²	adjustable, subtractive	30 kg/cm ²	no	no	spdt ⁽¹⁾	makes and breaks	Made in Japan with 1/4 in. JIST threads.
L404F1151	L404F1151	5-50	6-14	adjustable, subtractive	85	no	yes	spdt ⁽¹⁾	makes and breaks	With sealed bell crank adjustment.
L404F1169	L404F1169	5-50	6-14	adjustable, subtractive	85	no	no	spdt ⁽¹⁾	makes and breaks	
L404F1177	L404F1219 ⁽⁷⁾	15-100 kPa	15-40 kPa	adjustable, subtractive	170 kPa	no	yes	spdt ⁽¹⁾	makes and breaks	With European enclosure and ground screw, 1/4 in. BSPT threads.

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ^{(6) (11)}	Switch		
			Range (psi) ⁽¹²⁾	Type				Type	Action on Pressure Rise	
L404F1185	L404F1227 ⁽⁷⁾	70-1000 kPa	70-160 kPa	adjustable, subtractive	1550 kPa	no	yes	spdt ⁽¹⁾	makes and breaks	With European enclosure, ground screw and 1/4 in. BSPT threads.
L404F1193	L404F1235 ⁽⁷⁾	150-2000 kPa	150-350 kPa	adjustable, subtractive	2400 kPa	no	yes	spdt ⁽¹⁾	makes and breaks	With European enclosure, ground screw and 1/4 in. BSPT threads.
L404F1201	L404F1243 ⁽⁷⁾	40-350 kPa	40-100 kPa	adjustable, subtractive	580 kPa	no	yes	spdt ⁽¹⁾	makes and breaks	With European enclosure, ground screw and 1/4 in. BSPT threads.
L404F1219	L404F1219	2-15	2-6	adjustable, subtractive	25	no	no	spdt ⁽¹⁾	makes and breaks	With European enclosure, ground screw and 1/4 in. BSPT threads.
L404F1227	L404F1227	10-150	10-22	adjustable, subtractive	225	no	no	spdt ⁽¹⁾	makes and breaks	With European enclosure, ground screw and 1/4 in. BSPT threads.
L404F1235	L404F1235	20-300	20-50	adjustable, subtractive	350	no	no	spdt ⁽¹⁾	makes and breaks	With European enclosure, ground screw and 1/4 in. BSPT threads.
L404F1243	L404F1243	5-50	6-14	adjustable, subtractive	85	no	no	spdt ⁽¹⁾	makes and breaks	With European enclosure, ground screw and 1/4 in. BSPT threads.
L404F1250	L404F1227 ^{(7) (10)}	70-100 kPa	70-160 kPa	adjustable, subtractive	1550 kPa	no	yes	spdt ⁽¹⁾	makes and breaks	International model with 1/4 in. BSPT threads.
L404F1268	L404F1243 ^{(7) (10)}	40-350 kPa	40-100 kPa	adjustable, subtractive	580 kPa	no	yes	spdt ⁽¹⁾	makes and breaks	International model with 1/4 in. BSPT threads.
L404F1276	L404F1219 ^{(7) (10)}	15-100 kPa	15-40 kPa	adjustable, subtractive	170 kPa	no	yes	spdt ⁽¹⁾	makes and breaks	International model with 1/4 in. BSPT threads.
L404F1284	L404F1235 ^{(7) (10)}	150-2000 kPa	150-350 kPa	adjustable, subtractive	2400 kPa	no	yes	spdt ⁽¹⁾	makes and breaks	International model with 1/4 in. BSPT threads.
L404F1292	None	50-180	10-22	adjustable, subtractive	225	no	yes	spdt ⁽¹⁾	makes and breaks	International model with 1/4 in. BSPT threads
L404F1300	L404F1300	60-180	6	fixed, subtractive	225	no	no	spdt ⁽¹⁾	makes and breaks	With European enclosure, ground screw and 1/4 in. BSPT threads.
L404H1001	L404F1060 ⁽¹⁰⁾	0-22.5	2-13	adjustable, subtractive	25	no	no	spst ⁽¹⁾	breaks ⁽⁴⁾	

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ⁽⁶⁾⁽¹¹⁾	Switch		
			Range (psi) ⁽¹²⁾	Type				Type ⁽¹⁾	Action on Pressure Rise ⁽⁴⁾	
L404H1019	L404F1060 ⁽¹⁰⁾	0-22.5	2-13	adjustable, subtractive	25	no	no	spst ⁽¹⁾	breaks ⁽⁴⁾	Factory set at 2 psi.
L404H1027	L404F1060 ⁽¹⁰⁾	0-22.5	2-13	adjustable, subtractive	25	no	no	spst ⁽¹⁾	breaks ⁽⁴⁾	
L404H1035	L404F1060 ⁽¹⁰⁾	0-22.5	2-13	adjustable, subtractive	25	no	no	spst ⁽¹⁾	breaks ⁽⁴⁾	With "Shock Zone" label.
L404H1043	None	0-22.5	2-13	adjustable, subtractive	25	no	no	spst ⁽¹⁾	breaks ⁽⁴⁾	Stainless steel components.
L404J1008	L404D1088 ⁽¹⁰⁾	0-15	2.0	fixed, subtractive ⁽¹⁴⁾	20	yes	no	spst	makes	
L404J1016	L404D1096 ⁽¹⁰⁾	2-50	4.0	fixed, subtractive ⁽¹⁴⁾	85	yes	yes	spst	makes	
L404J1024	None	5-150	8.0	fixed, subtractive ⁽¹⁴⁾	225	yes	yes	spst	makes	
L404J1032	None	5-150	8.0	fixed, subtractive ⁽¹⁴⁾	225	yes	no	spst	makes	With mounting lugs.
L404K1007	None	0-22.5	2.0	fixed, subtractive ⁽¹⁴⁾	25	no	no	dpst	breaks	Makes two circuits on pressure fall.
L404L1006	None	0-15	2.0	fixed, subtractive	20	no	yes	2-spst	breaks	
L404L1014	None	5-150	5-16	adjustable, subtractive	225	no	yes	2-spst	breaks	
L404M1005	None	0-15	.5-5	adjustable, subtractive	20	no	yes	2-spst	makes and breaks	Two circuits: one breaks, one makes.
L404N1004	None	2-50	2-12	adjustable, subtractive	85	no	no	2-spst	makes	Makes two circuits on pressure fall.
L404N1012	None	0-15	.5-5	adjustable, subtractive	20	no	yes	spst	breaks	Stainless steel bellows.
L404T1006	L404T1022 ⁽¹⁵⁾	10-50	4-8	adjustable, subtractive	85	no	yes	spst	breaks	Stainless steel bellows.
L404T1014	L404T1030	25-150	8-16	adjustable, subtractive	225	no	yes	spst	breaks	
L404T1022	L404T1022	10-50	4-8	adjustable, subtractive	85	no	yes	spst	breaks	
L404T1030	L404T1030	25-150	8-16	adjustable, subtractive	225	no	yes	spst	breaks	
L404V1004	L404V1046 ⁽⁷⁾⁽¹⁵⁾	25-150	8-16	adjustable, subtractive	225	no	yes	spst	makes	Stainless steel bellows.
L404V1012	L404V1053 ⁽⁷⁾⁽¹⁵⁾	10-50	4-8	adjustable, subtractive	85	no	yes	spst	makes	Stainless steel bellows.

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽⁷⁾	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi) ⁽¹²⁾	Differential		Maximum Surge Pressure (psi) ⁽¹²⁾	Manual Reset	Siphon Loop ⁽⁶⁾⁽¹¹⁾	Switch		
			Range (psi) ⁽¹²⁾	Type				Type	Action on Pressure Rise	
L404V1020	L404V1046 ⁽⁷⁾	25-150	8-16	adjustable, subtractive	225	no	yes	spst	makes	
L404V1038	L404V1053 ⁽⁷⁾	10-50	4-8	adjustable, subtractive	85	no	yes	spst	makes	
L404V1046	L404V1046	25-150	8-16	adjustable, subtractive	225	no	no	spst	makes	
L404V1053	L404V1053	10-50	4-8	adjustable, subtractive	85	no	no	spst	makes	
L404V1061 ⁽⁹⁾	L404V1061 ⁽⁹⁾	25-150	8-16	adjustable, subtractive	225	no	yes	spst	makes	Proprietary to Cleaver Brooks.
L404W1003	None	10-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	yes	spst	breaks	
L404W1011	L404W1037	25-150	8.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	yes	spst	breaks	
L404W1029	None	10-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	yes	spst	breaks	
L404W1037	L404W1037	25-150	8.0 ⁽¹⁴⁾	fixed, subtractive	225	no	yes	spst	breaks	
L404Y1001	None	10-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	yes	spst	makes	
L404Y1019	L404Y1043	25-150	8.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	yes	spst	makes	
L404Y1027	None	10-50	4.0 ⁽¹⁴⁾	fixed, subtractive	85	yes	yes	spst	makes	
L404Y1035	L404Y1043	25-150	8.0 ⁽¹⁴⁾	fixed, subtractive	225	yes	no	spst	makes	
L404Y1043	L404Y1043	25-150	8.0 ⁽¹⁴⁾	fixed, subtractive	225	no	yes	spst	makes	
L404Y1050 ⁽⁹⁾	L404Y1050 ⁽⁹⁾	25-150	8-16	adjustable, subtractive	225	no	yes	spst	makes	Proprietary to Cleaver Brooks.
L404X1002	None	2-50	1.5-12	adjustable, subtractive	85	no	no	spst	breaks	25A rating at 120 Vac.
L404X1010	None	5-150	2.5-16	adjustable, subtractive	225	no	yes	spst	makes	25A rating at 120 Vac.
L404X1028	None	0-15	0.5-6	adjustable, subtractive	20	no	no	spst	makes	25A rating at 120 Vac.
L404X1036	None	2-50	1.5-12	adjustable, subtractive	85	no	no	spdt	makes and breaks	Similar to L404F.
L404X1044	None	0-15	0.5-5	adjustable, subtractive	20	no	no	spst	breaks	Metric range 0-1 kg/cm ² .
L404X1051	None	0-15	0.5-5	adjustable, subtractive	20	no	yes	spst	breaks	With mounting lugs. 13.6A rating at 120 Vac.
L404X1069	None	0-10 in. wc	1-10 in. wc	adjustable, subtractive	20	no	yes	spst	breaks	Similar to L404B.
L404X1077	None	-1 to 5	narrow	adjustable, subtractive	20	no	no	spst	breaks	Similar to L404B.

See Footnotes on page 24.

L404 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ^⑦	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi) ^⑫	Differential		Maximum Surge Pressure (psi) ^⑫	Manual Reset	Siphon Loop ^{⑥ ⑪}	Switch		
			Range (psi) ^⑫	Type				Type	Action on Pressure Rise	
L404Z1000	None	0-15	0.5-6	adjustable, subtractive	20	no	yes	2-spst	makes	With mounting lugs.

FOOTNOTES:

- ① Snap action switch.
- ② Fungus-proofed model must be special ordered.
- ③ Model number depends on operating pressure. If old switch is surface-mounted, may require new mounting holes.
- ④ Action is field reversible.
- ⑤ Replacement has 1/4-18 NPT internal threads.
- ⑥ Order part no. 14026 Siphon Loop, if required.
- ⑦ Scaleplate units are psi and kg/cm².
- ⑧ Replacement does not have special label (see comments).
- ⑨ Available from Proprietary OEM only.
- ⑩ Refer to replacement model number for specifications.
- ⑪ Some codes/standards require a siphon loop or equivalent means to protect a steam pressure limit control.
- ⑫ Psi unless otherwise indicated.
- ⑬ If required, order part no. 33312B Knurled Adjustment Knob.
- ⑭ Nominal at calibration point.
- ⑮ Replacement has stainless steel diaphragm sensing element.

L408 VAPORSTAT® CONTROLLER CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure ^⑥ (psi)	Manual Reset	Siphon Loop ^⑤	Switch		
			Range	Type				Type	Action	
L408A1009	L408A1132 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	makes on fall	Made in Canada.
L408A1017	L408A1165 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	makes on fall	Special for Barnstead Still Co.
L408A1025	L408A1157 ^{③④}	0-4 psi	2-16 osi	adjustable, subtractive	6	no	no	spst	makes on fall	Made in Canada.
L408A1033	L408A1157 ^{②③④}	0-4 psi	2-16 osi	adjustable, subtractive	6	no	no	spst	makes on fall	With mounting lugs.
L408A1041	L408A1132 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	makes on fall	Made in UK with ground screw and 1/4 in. BSPT threads.
L408A1058	L408A1157 ^{③④}	0-4 psi	2-16 osi	adjustable, subtractive	6	no	no	spst	makes on fall	Made in UK with ground screw and 1/4 in. BSPT threads.
L408A1066	L408A1132 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	makes on fall	Distilled water applications.
L408A1074	L408A1132 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	yes	spst	makes on fall	
L408A1082	L408A1132 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	makes on fall	Distilled water applications.
L408A1090	L408A1157 ^{③④}	0-4 psi	4-16 osi	adjustable, subtractive	6	no	yes	spst	makes on fall	
L408A1108	L408A1165 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	makes on fall	Special for Barnstead Still Co.
L408A1116	L408A1132 ^{③④}	0-.07 kg/cm ²	.009-.06 kg/cm ²	adjustable, subtractive	0.5 kg/cm ²	no	no	spst	makes on fall	Made in Japan with phos-bronze bellows and 1/4 in. JIST threads.
L408A1124	L408A1157 ^{③④}	0-.25 kg/cm ²	.015-.06 kg/cm ²	adjustable, subtractive	0.5 kg/cm ²	no	no	spst	makes on fall	Made in Japan with phos-bronze bellows and 1/4 in. JIST threads.
L408A1132	L408A1132	0-16 osi	4-16 osi	adjustable, subtractive	15	no	yes	spst	makes on fall	
L408A1140	L408A1132	0-16 osi	2-16 osi	adjustable, subtractive	15	no	yes	spst	makes on fall	Distilled water applications.
L408A1157	L408A1157	0-4 psi	4-16 osi	adjustable, subtractive	15	no	yes	spst	makes on fall	1/4 in. NPT internal threads.
L408A1165	LA08A1165	0-16 osi	2-16 osi	adjustable, subtractive	15	no	no	spst	makes on fall	Special for Barnstead Still Co.
L408A1173	L408A1157 ^{④⑦}	0-25 kPa	2-7 kPa	adjustable, subtractive	41 kPa	no	yes	spst	makes on fall	
L408A1181	None									Never produced.
L408A1199	L408A1132 ^{③④⑦}	0-.07 kg/cm ²	.009-.06 kg/cm ²	adjustable, subtractive	0.5 kg/cm ²	no	no	spst	makes on fall	Made in Japan with kg/cm ² -kPa scaleplate and 1/4 in. JIST threads.

See Footnotes on page 27.

L408 VAPORSTAT® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure ^⑥ (psi)	Manual Reset	Siphon Loop ^⑤	Switch		
			Range	Type				Type	Action	
L408A1207	L408A1157 ^{③④⑦}	0-.25 kg/cm ²	.015-.06 kg/cm ²	adjustable, subtractive	0.5 kg/cm ²	no	no	spst	makes on fall	Made in Japan with kg/cm ² -kPa scaleplate and 1/4 in. JIST threads.
L408B1008	L408B1131 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	
L408B1016	L408B1131 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	Cross-drilled adjustment screw.
L408B1024	L408B1149 ^{③④}	0-4 psi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	
L408B1032	L408B1149 ^{②③④}	0-4 psi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	With mounting lugs.
L408B1040	L408B1149 ^{②③④}	0-4 psi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	Cross-drilled adjustment screw.
L408B1057	None ^①	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	Fungus-proofed. ^①
L408B1065	L408B1131 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	Made in UK with 1/4 in. BSPT threads.
L408B1073	L408B1149 ^{③④}	0-4 psi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	Made in UK with 1/4 in. BSPT threads.
L408B1081	L408B1131 ^{③④}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	
L408B1099	L408B1149 ^{③④}	0-4 psi	4-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	
L408B1107	L408B1131 ^{③④}	0-.07 kg/cm ²	.009-.06 kg/cm ²	adjustable, subtractive	0.5 kg/cm ²	no	no	spst	breaks on fall	Made in Japan with phos-bronze bellows and 1/4 in. JIST threads.
L408B1115	L408B1149 ^{③④}	0-.25 kg/cm ²	.015-.06 kg/cm ²	adjustable, subtractive	10.5 kg/cm ²	no	no	spst	breaks on fall	Made in Japan with phos-bronze bellows and 1/4 in. JIST threads.
L408B1123	L408B1131	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spst	breaks on fall	Distilled water applications.
L408B1131	L408B1131	0-16 osi	4-16 osi	adjustable, subtractive	15	no	yes	spst	breaks on fall	
L408B1149	L408B1149	0-4 psi	4-16 osi	adjustable, subtractive	15	no	yes	spst	breaks on fall	
L408B1156	L408B1131	0-16 osi	4-16 osi	adjustable, subtractive	15	no	no	spst	breaks on fall	Distilled water applications.
L408B1164	L408B1131	0-16 osi	4-16 osi	adjustable, subtractive	15	no	no	spst	breaks on fall	
L408B1172	L408B1131 ^{③⑦}	0-.07 kg/cm ²	.02-.07 kg/cm ²	adjustable, subtractive	1.0 kg/cm ²	no	yes	spst	breaks on fall	Made in Japan with kg/cm ² -kPa scaleplate and 1/4 in. JIST threads.

See Footnotes on page 27.

L408 VAPORSTAT® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi) ^⑥	Manual Reset	Siphon Loop ^⑤	Switch		
			Range	Type				Type	Action	
L408B1180	L408B1149 ^{③⑦}	0-.25 kg/cm ²	.02-.07 kg/cm ²	adjustable, subtractive	1.0 kg/cm ²	no	yes	spst	breaks on fall	Made in Japan with kg/cm ² -kPa scaleplate and 1/4 in. JIST threads.
L408D1006	None	0-16 osi	1.25 osi	fixed, subtractive	6	yes	no	spst	makes on rise	
L408D1011	None	0-4 psi	2.0 osi	fixed, subtractive	6	yes	no	spst	makes on rise	
L408E1005	None	0-16 osi	1.25 osi	fixed, subtractive	6	yes	no	spst	breaks on fall	
L408X1003	None	0-16 osi	0.8 in. wc	fixed, subtractive	6	no	no	spst	makes on fall ^⑧	Blank scaleplate.
L408X1011	None	0-16 osi	1.25 in. wc	fixed, subtractive	6	no	no	spst	makes on fall ^⑨	

L408 FOOTNOTES:

- ① Fungus-proofed model must be special ordered.
- ② If old switch is surface mounted, may require new mounting holes.
- ③ Device to be replaced has 1/4 in. NPT external threads. Replacement has 1/4 in. NPT internal threads.
- ④ Replacement has stainless steel diaphragm pressure sensing element.
- ⑤ Order part no. 14026 Siphon Loop, if required.
- ⑥ Psi units, unless otherwise indicated.
- ⑦ Replacement scaleplate units are psi and kg/cm².
- ⑧ Factory set to open circuit at 0.25 in. wc and close circuit at 0.75 in. wc.
- ⑨ Factory set to open circuit at 0.75 in. vacuum and close circuit at 2.75 in. vacuum.

L411 VACUUMSTAT® CONTROLER CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range	Type				Type	Action	
L411A1003	L411A1029 ^②	22 in. vacuum to 35 psi	2-30 psi	adjustable, subtractive	110	no	no	spst	makes on fall	
L411A1011	None	25 in. vacuum to 0 psi	2 in. vacuum minimum ^①	adjustable, subtractive	6	no	no	spst	makes on fall	
L411A1029	L411A1029	22 in. vacuum to 35 psi	2-30 psi	adjustable, subtractive	85	no	yes	spst	makes on fall	
L411A1037	L411A1037	75-200 kPa	25-200 kPa	adjustable, subtractive	580 kPa	no	yes	spst	makes on fall	
L441B1002	None	25 in. vacuum to 0 psi	2 in. vacuum minimum ^①	adjustsble, subtractive	6	no	no	spst	breaks on fall	
L411B1010	None	22 in. vacuum to 35 psi	4 in. vacuum to 2.5 psi	adjustable, subtractive	110	no	no	spst	breaks on fall	
L411B1028	L411B1036 ^②	22 in. vacuum to 35 psi	2-30 psi	adjustable, subtractive	85	no	no	spst	breaks on fall	With mounting lugs.
L411B1036	L411B1036	22 in. vacuum to 35 psi	2-30 psi	adjustable, subtractive	85	no	yes	spst	breaks on fall	
L411X1007	None	22 in. vacuum to 35 psi	2-30 psi	adjustable, subtractive	110	no	no	spdt	makes on rise breaks on rise	

FOOTNOTES:

① At 21 in. vacuum scaleplate setting.

② Replacement has stainless steel diaphragm pressure sensing element.

L604 PRESSURETROL® CONTROLLER CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi)	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range (psi)	Type				Type	Action	
L604A1003	L604A1169 ^②	0-15	0.5-6	adjustable, subtractive	25	no	yes	spdt	R-B breaks	
L604A1011	L604A1177 ^③	2-50	3-12	adjustable, subtractive	110	no	yes	spdt	R-B breaks	
L604A1029	L604A1185 ^④	5-150	5-16	adjustable, subtractive	170	no	yes	spdt	R-B breaks	
L604A1037	L604A1193 ^⑤	10-300	5-40	adjustable, subtractive	325	no	yes	spdt	R-B breaks	
L604A1045	L604A1169 ^{①②}	0-15	0.5-6	adjustable, subtractive	25	no	yes	spdt	R-B breaks	With mounting lugs.
L604A1052	L604A1193 ^⑤	10-300	5-40	adjustable, subtractive	325	no	no	spdt	R-B breaks	Special for Gamewell.
L604A1060	L604A1185 ^{①④}	5-150	5-16	adjustable, subtractive	170	no	yes	spdt	R-B breaks	With mounting lugs.
L604A1078	L604A1177 ^{①③}	2-50	3-12	adjustable, subtractive	110	no	yes	spdt	R-B breaks	With mounting lugs.
L604A1086	L604A1169 ^②	0-15	0.5-6	adjustable, subtractive	25	no	yes	spdt	R-B breaks	With cross-drilled adjustment screw.
L604A1094	None	0-15	0.5-6	adjustable, subtractive	110	no	yes	spdt	R-B breaks	
L604A1102	None	0-15	0.5-6	adjustable, subtractive	110	no	yes	spdt	R-B breaks	With mounting lugs.
L604A1110	L604A1169	2-15	1-6	adjustable, subtractive	25	no	yes	spdt	R-B breaks	
L604A1128	L604A1177	5-50	4-12	adjustable, subtractive	85	no	yes	spdt	R-B breaks	
L604A1136	L604A1185	10-150	8-16	adjustable, subtractive	225	no	yes	spdt	R-B breaks	
L604A1144	L604A1193	20-300	15-40	adjustable, subtractive	350	no	yes	spdt	R-B breaks	
L604A1151	L604A1185 ^①	5-150	5-16	adjustable, subtractive	170	no	yes	spdt	R-B breaks	With mounting lugs.
L604A1169	L604A1169	2-15	1-6	adjustable, subtractive	25	no	yes	spdt	R-B breaks	
L604A1177	L604A1177	5-50	4-12	adjustable, subtractive	85	no	yes	spdt	R-B breaks	
L604A1185	L604A1185	10-150	8-16	adjustable, subtractive	225	no	yes	spdt	R-B breaks	
L604A1193	L604A1193	20-300	15-40	adjustable, subtractive	350	no	yes	spdt	R-B breaks	
L604F1008	None	1-17	0.4-1	adjustable, subtractive	52	no	no	spdt ^⑥	makes and breaks	Industrial Controls Division.
L604F1016	None	1-17	0.4-1	adjustable, subtractive	52	no	no	spdt ^⑥	makes and breaks	Industrial Controls Division.
L604G1007	None	2-50	2-12	adjustable, subtractive	110	no	no	2 spst	makes and breaks	Industrial Controls Division.
L604G1015	None	2-50	2-18	adjustable, subtractive	110	no	no	2 spst	makes and breaks	Industrial Controls Division.

See Footnotes on page 30.

L604 PRESSURETROL® CONTROLLER CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi)	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range (psi)	Type				Type	Action on Pressure Rise	
L604H1006	None	5-150	5-16	adjustable, subtractive	170	no	no	spdt	R-B makes	Sprinkler alarm switch.
L604H1014	None	10-150	8-16	adjustable, subtractive	225	no	no	spdt	R-B makes	Sprinkler alarm switch. Stop set at 120 psi.
L604K1002	None	2-50	7.5	fixed, subtractive	110	yes	no	dpdt	closes two circuits on pressure fall	Special for Philadelphia Gear.
L604L1001	L604L1035 ^②	0-15	2	fixed, subtractive	20	yes	yes	spdt	R-B breaks	
L604L1019	None	2-50	4	fixed, subtractive	85	yes	yes	spdt	R-B breaks	
L604L1027	None	5-150	8	fixed, subtractive	225	yes	yes	spdt	R-B breaks	
L604L1035	L604L1035	2-15	3	fixed, subtractive	25	yes	yes	spdt	R-B breaks	
L604M1000	L604M1000	10-150	3.5	fixed, subtractive	225	no	yes	spdt	R-B breaks	
L604N1009	L604N1009	10-150	6	fixed, subtractive	225	no	yes	dpdt	makes and breaks	Special for Electro Steam.
L604T1000	None	10-50	4-8	adjustable, subtractive	85	no	no	spdt	R-B breaks	For oil applications.
L604T1019	None	25-150	8-16	adjustable, subtractive	225	no	no	spdt	R-B breaks	For oil applications.

FOOTNOTES:

- ① If device to be replaced is surface mounted, new mounting holes may be required.
- ② Replacement operating range is 2-15 psi.
- ③ Replacement operating range is 5-50 psi.
- ④ Replacement operating range is 10-150 psi.
- ⑤ Replacement operating range is 20-300 psi.
- ⑥ Snap action switch in place of mercury switch.

L608 VAPORSTAT® CONTROLLER CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi)	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range (psi)	Type				Type	Action on Pressure Rise	
L608A1004	L608A1046 ^{①②}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	no	spdt	R-B breaks	
L608A1012	L608A1053 ^{①②}	0-4 psi	2-16 osi	adjustable, subtractive	6	no	no	spdt	R-B breaks	
L608A1020	L608A1046 ^{①②}	0-16 osi	2-16 osi	adjustable, subtractive	6	no	yes	spdt	R-B breaks	
L608A1038	L608A1053 ^{①②}	0-4 psi	4-16 osi	adjustable, subtractive	6	no	yes	spdt	R-B breaks	
L608A1046	L608A1046	0-16 osi	4-16 osi	adjustable, subtractive	15	no	yes	spdt	R-B breaks	
L608A1053	L608A1053	0-4 psi	4-16 osi	adjustable, subtractive	15	no	yes	spdt	R-B breaks	
L608B1003	L608A1053 ^{①②}	0-4 psi	2-16 osi	adjustable, subtractive	6	no	no	spdt	R-B breaks	

FOOTNOTES:

- ① Device to be replaced has 1/4 in. external threads. Current replacement has 1/4 in. internal threads. A 1/4 in. close nipple is required for replacement.
- ② Replacement has stainless steel diaphragm pressure sensing element.

L4079 PRESSURETROL® LIMIT CONTROL CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi)	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range (psi)	Type				Type	Action on Pressure Rise	
L4079A1001	L4079A1035	2-15	1.0	fixed, subtractive	20	yes	no	2 spst	breaks two circuits	
L4079A1019	L4079A1050 ^{①②}	5-50	2.5	fixed, subtractive	85	yes	no	2 spst	breaks two circuits	
L4079A1027	L4079A1050 ^{①②}	5-150	7.5	fixed, subtractive	225	yes	no	2 spst	breaks two circuits	
L4079A1035	L4079A1035	2-15	1.0	fixed, subtractive	25	yes	yes	2 spst	breaks two circuits	
L4079A1043	L4079A1050 ^{①②}	5-50	2.5	fixed, subtractive	85	yes	no	2 spst	breaks two circuits	
L4079A1050	L4079A1050	10-150	7.5	fixed, subtractive	225	yes	yes	2 spst	breaks two circuits	
L4079B1009	L4079B1033	2-15	1.0	fixed, subtractive	20	yes	no	spst	breaks	
L4079B1017	L404C1162 ^{①②③④}	5-50	2.5	fixed, subtractive	85	yes	no	spst	breaks	
L4079B1025	L404C1162 ^{①②③④}	5-150	7.5	fixed, sub'tractive	225	yes	no	spst	breaks	
L4079B1033	L4079B1033	2-15	1.0	fixed, subtractive	25	yes	yes	spst	breaks	
L4079B1041	L404C1162 ^{③④}	10-150	7.5	fixed, subtractive	225	yes	no	spst	breaks	

FOOTNOTES:

- ① Replacement operating range is 10-150 psi.
- ② Replacement has stainless steel diaphragm pressure sensing element.
- ③ Replacement has mercury switch.
- ④ Order part no. 14026 Siphon Loop, if required.

PA404 PRESSURETROL® CONTROLLER CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi)	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range (psi)	Type				Type	Action	
PA404A1009	PA404A1033	0.5-9	1-5	adjustable, additive	20	no	no	spst	breaks on P rise	
PA404A1017	PA404A1033	0.5-9	1-5	adjustable, additive	20	no	no	spst	breaks on P rise	Special for Homart.
PA404A1025	PA404A1025	3-15	1.5-5	adjustable, subtractive	20	no	no	spst	breaks on P rise	
PA404A1033	PA404A1033	0.5-9	1-5	adjustable, additive	20	no	no	spst	breaks on P rise	TRADELINER® model.
PA404A1041	PA404A1025 ^②	3-15	1.5-5	adjustable, subtractive	20	no	no	spst	breaks on P rise	With mounting lugs.
PA404A1058	None ^①	0.5-9	1-5	adjustable, additive	20	no	no	spst	breaks on P rise	Fungus-proofed.
PA404B1007	PA404B1023	0.5-9	1-5	adjustable, additive	20	no	no	spst	breaks on P fall	
PA404B1015	PA404B1023	0.5-9	1-5	adjustable, additive	20	no	no	spst	breaks on P fall	Special for Holland.
PA404B1023	PA404B1023	0.5-9	1-5	adjustable, additive	20	no	no	spst	breaks on P fall	TRADELINER® model.
PA404B1031	L404F1060 ^③	3-15	1-5	adjustable, subtractive	20	no	no	spst	breaks on P fall	With mounting lugs.

FOOTNOTES:

- ① Fungus-proofed model must be special ordered.
- ② If device to be replaced is surface mounted, new mounting holes may be required.
- ③ Check specifications of replacement in the L404 Cross Reference in this publication.

P455A COMBINATION PRESSURETROL® CONTROL CROSS REFERENCE.

Device to be Replaced ^①	Current Replacement ^①	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range (psi)	Differential		Maximum Surge Pressure (psi)	Proportioning Range (psi)	Siphon Loop	Switch		
			Range (psi)	Type				Type	Action	
P455A1006	P455A1006 ^③	0-15	1-5.5	adjustable, subtractive	20	0.4-4	yes	spst	breaks on rise	
P455A1014	P455A1006/1022 ^{②③}	2-50	3-13	adjustable, subtractive	85	1.5-12	yes	spst	breaks on rise	
P455A1022	P455A1022	5-150	5-20	adjustable, subtractive	225	3.5-16	no	spst	breaks on rise	
P455A1030	P455A1030	10-300	16-45	adjustable, subtractive	325	9-40	no	spst	breaks on rise	With knurled main scale adjustment knob.

FOOTNOTES:

- ① Provides both on-off and modulating functions. Modulating portion operates over 85% of the on-off operating range.
- ② Replacement model depends on application operating pressure range.
- ③ Order part no. 14026 Siphon Loop, if required.

P928A MODULATING PRESSURE CONTROLLER CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced				
		Operating Pressure Range (psi)	Throttling Range (psi)	Maximum Operating Pressure (psi)	Potentiometer (ohms)	Bourdon Tube Sensing Element
P928A1010	P928A1010	30-300	15-36	375	140	Stainless Steel
P928A1028	P928A1028	100-600	30-72	750	140	Phos-Bronze
P928A1036	P928A1036	100-600	30-72	750	140	Stainless Steel
P928A1044	P928A1051 ^①	100-1000	50-120	1200	140	Beryllium-Copper
P928A1051	P928A1051	100-1000	50-120	1200	140	Stainless Steel
P928A1069	None	400-3000			140	Copper

FOOTNOTES:

① Replacement sensing element is stainless steel.

P7710A, P7720A, P7730A SOLID STATE STEAM, GAS, OIL PRESSURE CONTROLS CROSS REFERENCE.

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced							Comments
		Media	Operating Pressure Range	Maximum Sustained Pressure (psi)	Output Signal Range (Vdc)	Signal Tolerance (-/+ %)	Siphon Loop	Pipe Fitting	
P7710A1005 ^①	P7710A1005 ^①	steam	1.5-15 psi	22.5	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Proprietary to Cleaver Brooks.
P7710A1013 ^①	P7710A1013 ^①	steam	15-150 psi	225	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Proprietary to Cleaver Brooks.
P7710A1021 ^①	P7710A1021 ^①	steam	30-300 psi	450	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Proprietary to Cleaver Brooks.
P7710A1039 ^①	P7710A1039 ^①	steam	75-750 psi	1125	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Proprietary to Cleaver Brooks.
P7710A1047	P7710A1047	steam	1.5-15 psi	22.5	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Used with BC7700A1015 only.
P7710A1054	P7710A1054	steam	15-150 psi	225	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Used with BC7700A1015 only.
P7710A1062	P7710A1062	steam	30-300 psi	450	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Used with BC7700A1015 only.
P7710A1070	P7710A1070	steam	75-750 psi	1125	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Used with BC7700A1015 only.
P7720A1003 ^①	P7720A1003 ^①	natural, LP gas	0.1-1 psi	1.5	1-6	4	no	external 3/8 in. NPT	Proprietary to Cleaver Brooks.
P7720A1011 ^①	P7720A1011 ^①	natural, LP gas	0.5-5 psi	7.5	1-6	4	no	external 3/8 in. NPT	Proprietary to Cleaver Brooks.
P7720A1029 ^①	P7720A1029 ^①	natural, LP gas	1.5-15 psi	22.5	1-6	4	no	external 3/8 in. NPT	Proprietary to Cleaver Brooks.
P7720A1037 ^①	P7720A1037 ^①	natural, LP gas	1.5-15 in. wc	0.75	1-6	4	no	external 3/8 in. NPT	Proprietary to Cleaver Brooks.
P7720A1045 ^①	P7720A1045 ^①	natural, LP gas	0.2-2 psi	3	1-6	4	no	external 3/8 in. NPT	Proprietary to Cleaver Brooks.
P7720A1052	P7720A1052	natural, LP gas	0.1-1 psi	1.5	1-6	4	no	external 3/8 in. NPT	Used with BC7700A1015 only.
P7720A1060	P7720A1060	natural, LP gas	0.5-5 psi	7.5	1-6	4	no	external 3/8 in. NPT	Used with BC7700A1015 only.
P7720A1078	P7720A1078	natural, LP gas	1.5-15 psi	22.5	1-6	4	no	external 3/8 in. NPT	Used with BC7700A1015 only.
P7720A1086	P7720A1086	natural, LP gas	1.5-15 in. wc	0.75	1-6	4	no	external 3/8 in. NPT	Used with BC7700A1015 only.
P7720A1094	P7720A1094	natural, LP gas	0.2-2 psi	3	1-6	4	no	external 3/8 in. NPT	Used with BC7700A1015 only.
P7730A1001 ^①	P7730A1001 ^①	oil ^②	15-150 psi	225	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Proprietary to Cleaver Brooks.
P7730A1019	P7730A1019	oil ^②	15-150 psi	225	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Used with BC7700A1015 only.
P7730A1027	P7730A1027	oil ^②	35-350 psi	525	1.25-5.75	4	no ^③	internal 1/4 in. NPT	Used with BC7700A1015 only.

FOOTNOTES:

- ① Available from Proprietary OEM only.
- ② No. 2, 4, 5, and 6 oil.
- ③ Order part no. 14026 Siphon Loop, if required.

COMPETITIVE PRESSURE CONTROLS TO HONEYWELL PRESSURE CONTROLS CROSS REFERENCE.

Manufacturer and Model of Device to be Replaced	Current Replacement	Specifications of the Device to be Replaced			Comments
		Operating Pressure Range	Differential ⁽⁴⁾	Maximum Surge Pressure (psi)	
AUTOGAS COMPANY					
MV-8	C6097A1004 ⁽¹⁾⁽²⁾	0.8-8 in. wc ⁽⁵⁾	U	1.0 ⁽⁶⁾	Vacuum switch.
MP-8	C6097A1004 ⁽²⁾	0.8-8 in. wc ⁽⁵⁾	U	1.0 ⁽⁶⁾	Pressure switch.
MD-8F	C6097A1004 ⁽¹⁾⁽²⁾	0.8-8 in. wc ⁽⁵⁾	U	1.0 ⁽⁶⁾	Differential switch.
CLEVELAND CONTROLS					
SPD-B	C6097A1004 ⁽²⁾	0.04-5 in. wc ⁽⁵⁾	U	U ⁽⁶⁾	Spdt switching. ⁽⁷⁾
DETROIT SWITCH					
2504247 RB1	L604A1177	3-50 psi	U	U	
2504198 RB1	L604A1177	3-50 psi	U	U	
2505698 RB1	L604A1177	3-50 psi	U	U	
223421 CB1	L604A1177	3-50 psi	U	U	
223505 CB1	L604A1177	3-50 psi	U	U	
223716 CB1	L604A1177	3-50 psi	U	U	
2504262 RB4	L604A1185	5-75 psi	U	U	
2504072 RB4	L604A1185	5-75 psi	U	U	
2505768 RB4	L604A1185	5-75 psi	U	U	
223423 CB4	L604A1185	5-75 psi	U	U	
223424 CB4	L604A1185	5-75 psi	U	U	
223724 CB4	L604A1185	5-75 psi	U	U	
2504224 RB6	L604A1193	10-180 psi	U	U	
2504264 RB6	L604A1193	10-180 psi	U	U	
2504605 RB6	L604A1193	10-180 psi	U	U	
223425 CB6	L604A1193	10-180 psi	U	U	
223426 CB6	L604A1193	10-180 psi	U	U	
223764 CB6	L604A1193	10-180 psi	U	U	
2502047 RB7	L604A1193 ⁽⁵⁾	60-350 psi	U	U	
2505584 RB7	L604A1193 ⁽⁵⁾	60-350 psi	U	U	
2505769 RB7	L604A1193 ⁽⁵⁾	60-350 psi	U	U	

See Footnotes on page 38.

COMPETITIVE PRESSURE CONTROLS TO HONEYWELL PRESSURE CONTROLS CROSS REFERENCE (Continued).

Manufacturer and Model of Device to be Replaced	Current Replacement	Specifications of the Device to be Replaced			Comments
		Operating Pressure Range	Differential ^④	Maximum Surge Pressure (psi)	
223765 CB7	L604A1193 ^⑤	60-350 psi	U	U	
223766 CB7	L604A1193 ^⑤	60-350 psi	U	U	
223720 CB7	L604A1193 ^⑤	60-350 psi	U	U	
DEWEY GAS FURNACE COMPANY					
D1	C437F1003	1-8 in. wc	U	2.0	
D2	C437F1003	2-25 in. wc	U	5.0	
D3	C437F1011	0.75-4 psi	U	8.0	
PYRONICS					
PS-O	C6097A1004	0.4-1.2 in. wc ^⑤	U	1.0 ^⑥	
PS-W	C437G1002	1-10 in. wc	U	1.0	
PS-B	C437G1002	4-30 in. wc	U	1.0	
TRIDELTA INDUSTRIES					
AP4078	C6097A1004 or C6097A1053	0.17-4 in. wc	U	0.5 ^⑥	
WHITE-RODGERS					
1201-3	L604A1169	0-10 psi	0.75-5.0 psi	U	
1204-5	L604A1169	0-10 psi	0.75-5.0 psi	U	
1203-13	L404F1060	0-10 psi	U	U	

FOOTNOTES:

- ① Use vent top (upper side of diaphragm) for vacuum connection and use both tops (upper and lower sides of diaphragm) for differential operation.
- ② Air applications only. For combustible gases, use a C437.
- ③ Order part no. 14026 Siphon Loop (steam trap), if required.
- ④ U = data unknown.
- ⑤ C6097A1004 operating pressure range 0.4 to 5 in. wc; C6097A1053 operating pressure range 3 to 21 in. wc.
- ⑥ C6097A1004 maximum surge pressure 2.9 psi; C6097A1053 maximum surge pressure 4.3 psi.
- ⑦ C6097 spdt switching.

COMPETITIVE PRESSURE CONTROLS TO HONEYWELL PRESSURE CONTROLS CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range	Type				Type	Switch Action	
BARBER-COLMAN										
PC110	L404B1304 ^{①②③} L404B1320	1-20 psi	1-5 psi	adjustable	50	no	no	spdt	makes on rise	Internal 1/8 in. NPT threads.
PC131	None	3-30 psi	1.5-20 psi	adjustable	50	no	no	dpst	breaks on rise	External 1/8 in. NPT threads.
PC132	None	3-30 psi	1.5-20 psi	adjustable	50	no	no	dpst	breaks on fall	External 1/8 in. NPT threads.
PC141	None	3-20 psi	5 psi	fixed	150	no	no	dpdt	makes on rise	Internal 1/8 in. NPT threads.
PC151	None	SW 1, 6 psi SW 2,3 18 psi	3 psi 0.5 psi	fixed	150	no	no	3-spst	breaks on rise	Internal 1/8 in. NPT threads.
PC301	None	0.071 in. wc	0.04 in. wc	fixed	0.43	no	no	spdt	breaks on rise	Air applications.
PP221	None	20 in. Hg vac. to 10 psi	1-3 psi ^⑤	adjustable throttling range	400	no	no	spdt	breaks on rise	Proportioning control.
PP222	P455A1006 ^{②④⑥}	0-20 psi	1-3 psi ^⑤	adjustable throttling range	400	no	no	spdt	breaks on rise	Proportioning control.
PP223	P455A1022 ^{②③④}	10-60 psi	2.5-7.5 ^⑤	adjustable throttling range	400	no	no	spdt	breaks on rise	Proportioning control.
PP224	P455A1022 ^{②③④}	50-150 psi	5-15 psi ^⑤	adjustable throttling range	400	no	no	spdt	breaks on rise	Proportioning control.
PP225	P455A1030 ^{②③④}	100-250 psi	7.5-22.5 psi ^⑤	adjustable throttling range	400	no	no	spdt	breaks on rise	Proportioning control.
PP226	None	210-360 psi	7.5-22.5 psi ^⑤	adjustable throttling range	400	no	no	spdt	breaks on rise	Proportioning control.

FOOTNOTES:

- ① Replacement model depends on the operating pressure range desired.
- ② Refer to replacement model number in this section for replacement model specifications.
- ③ Replacement has 1/2-18 NPT internal threads.
- ④ Replacement has brass-bellow pressure-sensing element.
- ⑤ Proportioning (throttling) range.
- ⑥ Replacement has external 1/2-18 NPT threads.

CHICAGO SAFETY PRODUCTS AIR, AIR/GAS PRESSURE SWITCH TO HONEYWELL AIR, AIR/GAS PRESSURE SWITCH CROSS REFERENCE.

Device to be Replaced	Current Replacement ^①	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Differential	Switch Position Indicator	Switch		
								Type	Action	
HGP	C6097B1028 ^⑬	2-16 in. wc ^⑰	2.5 ^⑥	yes		fixed, subtractive	yes ^⑮	snap action spdt ^⑰	breaks on rise	
HGP	C6097B1028 ^⑬	5-28 in. wc ^⑰	2.5 ^⑥	yes		fixed, subtractive	yes ^⑮	snap action spdt ^⑰	breaks on rise	
HGP	C437D1013 ^{③ ⑨ ⑩ ⑭}	10-50 in. wc	2.5	yes		fixed, subtractive	yes	snap action spdt	breaks on rise	
HGP-A	C6097B1028 ^{⑥ ⑬}	2-16 in. wc ^⑰	10.0 ^⑥	yes		fixed, subtractive	yes ^⑮	snap action spdt ^⑰	breaks on rise	
HGP-A	C6097B1028 ^{⑥ ⑬}	5-28 in. wc ^⑰	10.0 ^⑥	yes		fixed, subtractive	yes ^⑮	snap action spdt ^⑰	breaks on rise	
HGP-A	C437D1013 ^{③ ⑨ ⑩ ⑭}	10-50 in. wc	10.0	yes		fixed, subtractive	yes	snap action spdt	breaks on rise	
HGP-D	None	5-28 in. wc	10.0	yes		fixed, subtractive	yes	snap action spdt	breaks on rise	
HGP-D	None	10-50 in. wc	10.0	yes		fixed, subtractive	yes	snap action spdt	breaks on rise	
HGP-H	C437D1021 ^{③ ⑦ ⑨ ⑩ ⑭}	1-7 psi	35.0	yes		fixed, subtractive	yes	snap action spdt	breaks on rise	
HGP-H	None	6-15 psi	35.0	yes		fixed, subtractive	yes	snap action spdt	breaks on rise	
HLGP	^②									Combination high and low.
HLGP-A	^②									Combination high and low.
HLGP-D	^②									Combination high and low.
JD-2	None	.07-1.7 in. wc	3.0		yes	fixed	yes	snap action spdt	breaks on fall	Blue setpoint adjustment spring.
JD-2	C6097A1004 ^⑬	0.1-4.0 in. wc ^⑱	3.0 ^⑲		yes	fixed	yes ^⑮	snap action spdt ^⑰	breaks on fall	Gray setpoint adjustment spring.
JD-2	C645D1029 ^⑬	0.1-24 in. wc	3.0		yes	fixed	yes	snap action spdt	breaks on fall	Red setpoint adjustment spring.
LGP	C437E1038 ^{③ ⑨ ⑩ ⑭}	1-6 in. wc	2.5		yes	fixed, additive	yes	snap action spdt	breaks on fall	
LGP	C6097A1012 ^⑬	2-14 in. wc	2.5 ^⑥		yes	fixed, additive	yes ^⑮	snap action spdt ^⑰	breaks on fall	
LGP	C6097A1038 ^⑬	6-24 in. wc	2.5 ^⑳	yes		fixed, additive	yes ^⑮	snap action spdt ^⑰	breaks on fall	
LGP-A	C437E1038 ^{③ ⑤ ⑨ ⑩ ⑭}	1-6 in. wc	10.0	yes		fixed, additive	yes	snap action spdt	breaks on fall	
LGP-A	C6097A1012 ^{⑥ ⑬}	2-14 in. wc	10.0 ^⑥	yes		fixed, additive	yes ^⑮	snap action spdt ^⑰	breaks on fall	

See Footnotes on page 42.

CHICAGO SAFETY PRODUCTS AIR, AIR/GAS PRESSURE SWITCH TO HONEYWELL AIR, AIR/GAS PRESSURE SWITCH CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ^①	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Differential	Switch Position Indicator	Switch		
								Type	Action	
LGP-A	C6097A1038 ^{⑥⑬}	6-24 in. wc	10.0 ^⑳	yes		fixed, additive	yes ^⑮	snap action spdt ^⑯	breaks on fall	
LGP-A	C437E1020 ^{③⑦⑨⑩⑭}	10-50 in. wc	10.0	yes		fixed, additive	yes	snap action spdt	breaks on fall	
LGP-D	None	2-14 in. wc	10.0	yes		fixed, additive	yes	snap action spdt	breaks on fall	
LGP-D	None	10-50 in. wc	10.0	yes		fixed, additive	yes	snap action spdt	breaks on fall	
LGP-H	C437E1020 ^{③⑦⑨⑩⑭}	1-7 psi	35.0	yes		fixed, additive	yes	snap action spdt	breaks on fall	
LGP-H	None	6-15 psi	35.0	yes		fixed, additive	yes	snap action spdt	breaks on fall	
RHGP	C6097A1053 ^⑬	2-16 in. wc ^⑰	2.5 ^⑥		yes	fixed, subtractive	yes ^⑮	snap action spdt ^⑯	breaks on rise	
RHGP	C437F1003 ^{④⑨⑩⑭}	5-28 in. wc	2.5		yes	fixed, subtractive	yes	snap action spdt	breaks on rise	
RHGP	C437F1011 ^{④⑨⑩⑭}	10-50 in. wc	2.5		yes	fixed, subtractive	yes	snap action spdt	breaks on rise	
RHGP-A	C6097A1053 ^⑬	2-16 in. wc ^⑰	10.0 ^⑥		yes	fixed, subtractive	yes ^⑮	snap action spdt ^⑯	breaks on rise	
RHGP-A	C437F1003 ^{④⑥⑨⑩⑭}	5-28 in. wc	10.0		yes	fixed, subtractive	yes	snap action spdt	breaks on rise	
RHGP-A	C437F1011 ^{④⑨⑩⑭}	10-50 in. wc	10.0		yes	fixed, subtractive	yes	snap action spdt	breaks on rise	
RHGP-D	None	5-28 in. wc	10.0		yes	fixed, subtractive	yes	snap action spdt	breaks on rise	
RHGP-D	None	10-50 in. wc	10.0		yes	fixed, subtractive	yes	snan action spdt	breaks on rise	
RHGP-H	C437F1029 ^{④⑦⑨⑩⑭}	1-7 psi	35.0		yes	fixed, subtractive	yes	snap action spdt	breaks on rise	
RHGP-H	None	6-15 psi	35.0		yes	fixed, subtractive	yes	snap action spdt	breaks on rise	
RHLGP	^②									Combination high and low.
RHLGP-A	^②									Combination high and low.
RHLGP-D	^②									Combination high and low.
RLGP	C637B1036 ^{⑨⑩⑫⑭}	1-6 in. wc	2.5		yes	fixed, additive	yes	snap action spdt	breaks on fall	
RLGP	C6097A1053 ^⑬	2-14 in. wc ^⑰	2.5 ^⑥		yes	fixed, additive	yes ^⑮	snap action spdt ^⑯	breaks on fall	

See Footnotes on page 42.

CHICAGO SAFETY PRODUCTS AIR, AIR/GAS PRESSURE SWITCH TO HONEYWELL AIR, AIR/GAS PRESSURE SWITCH CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ^①	Specifications/Functions of the Device to be Replaced							Comments	
		Operating Pressure Range	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Differential	Switch Position Indicator	Switch		
								Type		Action
RLGP	C645A1063 ^⑬	6-24 in. wc ^⑳	2.5 ^㉑		yes	fixed, additive	yes ^⑮	snap action spdt ^⑯	breaks on fall	
RLGP-A	C637B1036 ^{⑤⑨⑩⑫⑭}	1-6 in. wc	10.0		yes	fixed, additive	yes	snap action spdt	breaks on fall	
RLGP-A	C6097A1053 ^⑬	2-14 in. wc	10.0 ^⑥		yes	fixed, additive	yes ^⑮	snap action spdt ^⑯	breaks on fall	
RLGP-A	C6097A1053 ^⑬	6-24 in. wc	10.0 ^⑥		yes	fixed, additive	yes ^⑮	snap action spdt ^⑯	breaks on fall	
RLGP-D	None	2-14 in. wc	10.0		yes	fixed, additive	yes	snap action spdt	breaks on fall	
RLGP-D	None	10-50 in. wc	10.0		yes	fixed, additive	yes	snap action spdt	breaks on fall	
RLGP-H	C637B1010 ^{⑦⑨⑩⑭}	1-7 psi	35.0		yes	fixed, additive	yes	snap action spdt	breaks on fall	
RLGP-H	None	6-15 psi	35.0		yes	fixed, additive	yes	snap action spdt	breaks on fall	

FOOTNOTES:

- ① Refer to replacement model cross reference in this section for the replacement specifications.
- ② High-low devices are double switches; i.e., they have both high and low pressure switching functions. The switches are available in any combination of standard pressure ranges. Replacement requires two switches. Refer to the single pressure model pressure ranges for the replacement model numbers.
- ③ Replacement has spst mercury switch.
- ④ Replacement has two separate circuits. Two mercury switches are contained in one bulb. One circuit makes, one circuit breaks.
- ⑤ Replacement maximum surge pressure is 3.0 psi.
- ⑥ Replacement maximum surge pressure is 4.3 psi or 5.0 psi for C437F1003.
- ⑦ Replacement maximum surge pressure is 30 psi.
- ⑧ Proper switch action is obtainable by proper wiring of replacement switch terminals.
- ⑨ Switch position is visible.
- ⑩ If required, order part no. 4074 BWK Mounting Brackets.
- ⑪ Order part no. 106293 Cover.
- ⑫ Replacement has spdt mercury switch.
- ⑬ Replacement has 1/4 NPT internal threads for high pressure connection, and 1/8 NPT internal threads for vent/low pressure connection.
- ⑭ Replacement has 1/2 NPT internal threads for high pressure connection, and 1/8 NPT internal threads for vent/low pressure connection.
- ⑮ C6097 part number 32003039-001 Optional Position Indicating Lamp.
- ⑯ C6097 spdt switching.
- ⑰ C6097 operating pressure range 3 to 21 in. wc.
- ⑱ C6097 operating pressure range 0.4 to 5 in.wc.
- ⑲ C6097 maximum surge pressure 2.9 psi.
- ⑳ C6097 maximum surge pressure 7.1 psi.
- ㉑ C6097 operating pressure range 12 to 60 in. wc.

DWYER AIR, AIR/GAS PRESSURE SWITCH TO HONEYWELL AIR. AIR/GAS SWITCH CROSS REFERENCE.

①③⑤ Device to be Replaced	⑧ Current Replacement	Specifications/Functions of the Device to be Replaced								Switch Position Indicator	Setpoint Indicator
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Recycle	Switch			
			Range ④	Type				Type	Action		
1626-1 ②	None	.15-1.5 in. wc	.1-2 in. wc	fixed	2 psi		yes	snap action spdt	selectable	no	no
1626-5 ②	C645C1038 ⑦⑮	.5-6 in. wc	.15-.35in. wc	fixed	2 psi		yes	snap action spdt	selectable	no	no
1626-10 ②	C6097A1053 ⑮	2-11 in. wc ⑱	.25-.65 in. wc ⑲	fixed	2 psi ⑳		yes	snap action spdt ㉑	selectable	no ㉒	no
1626-20 ②	C6097A1012 ⑮	8-24 in. wc ⑱	.5-1.2 in. wc ⑲	fixed	2 psi		yes	snap action spdt	selectable	no	no
1638-0	None	.05-.25 in. wc	.04-.05 in. wc	fixed	25 psi		yes	snap action spdt	selectable	no	yes
1638-1	None	.2-1 in. wc	.04-.06 in. wc	fixed	25 psi		yes	snap action spdt	selectable	no	yes
1638-2	C6097A1004 ⑮	1-3 in. wc ⑱	.06-.08 in. wc ⑲	fixed	25 psi ⑳		yes	snap action spdt ㉑	selectable	no ㉒	yes
1638-5	C6097A1004 ⑮	2-6 in. wc ⑱	.07-.25 in. wc ⑲	fixed	25 psi ⑳		yes	snap action spdt ㉑	selectable	no ㉒	yes
1638-10	C6097A1053 ⑮	3-12 in. wc ⑱	.11-.3 in. wc ⑲	fixed	25 psi ⑳		yes	snap action spdt ㉑	selectable	no ㉒	no
1823-0	None	.15-.5 in. wc	.06 in. wc	fixed	25 psi		yes	snap action spdt	selectable	no	no
1823-1	None	.3-1 in. wc	.08 in. wc	fixed	25 psi		yes	snap action spdt	selectable	no	no
1823-2	C6097A1004 ⑮	.5-2 in. wc ⑱	.1-1.2 in. wc ⑲	fixed	25 psi ⑳		yes	snap action spdt ㉑	selectable	no ㉒	no
1823-5	C6097A1004 ⑮	1.5-5 in. wc ⑱	14-.28 in. wc ⑲	fixed	25 psi ⑳		yes	snap action spdt ㉑	selectable	no ㉒	no
1823-10	C6097A1053 ⑮	2-10 in. wc ⑱	.18-.45 in. wc ⑲	fixed	25 psi ⑳		yes	snap action spdt ㉑	selectable	no ㉒	no
1823-20	C6097A1053 ⑮	3-22 in. wc ⑱	.35-.70 in. wc ⑲	fixed	25 psi ⑳		yes	snap action spdt ㉑	selectable	no ㉒	no
1823-40	C6097A1053 ⑮	5-44 in. wc ⑱	.56-1.1 in. wc ⑲	fixed	25 psi ⑳		yes	snap action spdt ㉑	selectable	no ㉒	no
1823-80	C637B1028 ⑯	9-85 in. wc	1.3-3.0 in. wc	fixed	25 psi		yes	snap action spdt	selectable	no	no
1996-20 ⑪	C6097A1053 ⑮	2-20 in. wc ⑱	⑥ ⑲	fixed	10 psi ⑳		yes	snap action spdt ㉑	selectable	yes ㉒	yes

See Footnotes on page 44.

FOOTNOTES:

- ① Suffixes: MIL = environmental construction.
WP = weatherproof housing.
EXPL = explosion-proof housing.
- ② Not UL, FM, CSA approved.
- ③ Device to be replaced has 15A contact rating.
- ④ Dead band range.
- ⑤ For use with air or compatible gases (neutral, noncorrosive, noncombustible gases).
- ⑥ Dead band range depends on pressure setting.
- ⑦ Spdt switch breaks on pressure fall.
- ⑧ Refer to C645, C637 and C6097 cross references in this publication for replacement specifications.
- ⑨ Replacement has 5-35 in. wc operating range.
- ⑩ Order part no. 106293, Cover.
- ⑪ For use with air or combustible gases.
- ⑫ Replacement maximum surge pressure is 1.5 psi.
- ⑬ Replacement maximum surge pressure is 5.0 psi.
- ⑭ Replacement maximum surge pressure is 15.0 psi.
- ⑮ Replacement has 1/2 NPT internal threads for high pressure connection and 1/8 NPT internal threads for vent/low pressure connection.
- ⑯ Replacement has 1/2 NPT internal threads for high pressure connection and 1/8 NPT internal threads for vent/low pressure connection.
- ⑰ Order part no. 4074 BWK, Mounting Bracket, if required.
- ⑱ C6097A1004 operating pressure range 0.4 to 5.0 in. wc; C6097A1012 operating pressure range 3 to 21 in. wc; C6097A1053 operating pressure range 3 to 21 in. wc.
- ⑲ C6097A1004 maximum/nominal differential 0.24/0.16 in. wc; C6097A1012 maximum/nominal differential 0.48/0.24 in. wc; C6097A1053 maximum/nominal differential 0.48/0.24 in. wc.
- ⑳ C6097A1004 maximum surge pressure 2.9 psi; C6097A1012 maximum surge pressure 4.3 psi; C6097A1053 maximum surge pressure 4.3 psi.
- ㉑ C6097 spst switching.
- ㉒ C6097 part number 32003039-001 Optional Position Indicating Lamp.

FIREYE™ AIR, AIR/GAS PRESSURE SWITCH TO HONEYWELL AIR, AIR/GAS PRESSURE SWITCH CROSS REFERENCE.

Device to be Replaced	Current Replacement ^①	Specifications/Functions of the Device to be Replaced							Comments	
		Operating Pressure Range	Differential	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Switch Position Indicator	Switch		
			Type					Type		Action
80HGP-1000	C6097B1028 ^⑪	2-16 in. wc ^⑫	fixed, subtractive ^⑳	10.0 ^⑰	yes		yes ^⑱	snap action spdt ^⑲	breaks on rise	
80HGP-1001	C6097B1028 ^⑪	5-28 in. wc ^⑫	fixed, subtractive ^⑳	10.0 ^⑰	yes		yes ^⑱	snap action spdt ^⑲	breaks on rise	
80HGP-1002	C437D1013 ^{③④⑤⑮}	10-50 in. wc	fixed, subtractive	10.0	yes		yes	snap action spdt	breaks on rise	
80HLGP-1000	^⑦	2-16 in. wc 1-6 in. wc	fixed, subtractive fixed, additive	10.0	yes		yes	2 snap action spdt	breaks on rise breaks on fall	Combination high and low pressure.
80HLGP-1001	^⑦	2-16 in. wc 2-14 in. wc	fixed, subtractive fixed, additive	10.0	yes		yes	2 snap action spdt	breaks on rise breaks on fall	Combination high and low pressure.
80HLGP-1002	^⑦	5-28 in. wc 2-14 in. wc	fixed, subtractive fixed, additive	10.0	yes		yes	2 snap action spdt	breaks on rise breaks on fall	Combination high and low pressure.
80JD2-1000	None	.07-1.7 in. wc	fixed	3.0		yes	yes	snap action spdt	breaks on fall	Air application only.
80JD2-1001	None	.07-4 in. wc	fixed	3.0		yes	yes	snap action spdt	breaks on fall	Air application only.
80JD2-1002	C645D1029 ^{⑪⑭}	.1-24 in. wc	fixed	3.0		yes	yes	snap action spdt	breaks on fall	Air application only.
80LGP-1000	C437E1038 ^{③④⑤⑥⑮}	1-6 in. wc	fixed, additive ^⑳	10.0 ^⑰	yes		yes ^⑱	snap action spdt ^⑲	breaks on fall	
80LGP-1001	C6097A1012 ^⑪	2-14 in. wc ^⑫	fixed, additive ^⑳	10.0 ^⑰	yes		yes ^⑱	snap action spdt ^⑲	breaks on fall	
80LGP-1002	C6097A1012 ^⑪	6-24 in. wc ^⑫	fixed, additive	10.0	yes		yes	snap action spdt	breaks on fall	
80MB71	None	-6 to +6 in. wc	fixed	10.0		yes	^④	mercury spst	makes on fall	Air application only.
80MA72	C437D1005 ^{②④⑮}	1-30 in. wc	adjustable 0.6-1 in. wc	20.0	yes		^④	mercury spst	breaks on rise	Air application only.
80MB72	C437F1003 ^{②④⑮}	1-30 in. wc	adjustable 0.6-1 in. wc	20.0	yes		^④	mercury spst	makes on rise	Air application only.
PSAA2-5F	C6097A1004 ^⑪	.4-2.4 in. wc ^⑫	fixed .08-.16 in. wc ^⑳	3.0 ^⑰		yes	no ^⑱	snap action spdt ^⑲		Air application only.
PSAD6F PSAA6(F)	C6097A1004 ^⑪	1-6 in. wc ^⑫	fixed .16-.32 in. wc ^⑳	3.0 ^{⑬⑰}		yes	no ^⑱	snap action spdt ^⑲		Air application only.
PSAA12(F)	C6097A1053 ^⑪	2-12 in. wc ^⑫	fixed .28-.60 in. wc ^⑳	3.0 ^{⑬⑰}		yes	no ^⑱	snap action spdt ^⑲		Air application only.

See Footnotes on page 47.

FIREYE™ AIR, AIR/GAS PRESSURE SWITCH TO HONEYWELL AIR, AIR/GAS PRESSURE SWITCH CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ^①	Specifications/Functions of the Device to be Replaced							Comments	
		Operating Pressure Range	Differential	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Switch Position Indicator	Switch		
			Type					Type		Action
PSAA30(F)	C6097A1053 ^⑪ C6097A1079	5-30 in wc ^⑫	fixed 0.6-1.2 in. wc ^⑳	3.0 ^⑰		yes	no ^⑱	snap action spdt ^⑲	Air applications only.	
PSAA60(F)	C637B1028 ^{④ ⑤ ⑫ ⑮}	10-60 in. wc	fixed 1-2 in. wc	3.0 ^⑬		yes	no	snap action spdt	Air applications only.	
PSA2-5(F)	C637B1036 ^{④ ⑤ ⑥ ⑫ ⑮}	0.4-2.4 in. wc	fixed .08-.16 in. wc	3.0 ^⑬		yes	yes	snap action spdt		
PSA6(F)	None	1-6 in. wc	fixed .16-.32 in. wc	3.0 ^⑬		yes	yes	snap action spdt		
PSA12(F)	C6097A1053 ^⑪	2-12 in. wc ^⑫	fixed .28-.60 in. wc ^⑳	3.0 ^⑰		yes	yes ^⑱	snap action spdt ^⑲		
PSA30(F)	None	5-30 in. wc	fixed .6-1.2 in. wc	3.0 ^⑬		yes	yes	snap action spdt		
PSA60(F)	C637B1028 ^{④ ⑤ ⑫ ⑮}	10-60 in. wc	fixed 1-2 in. wc	3.0 ^⑬		yes	yes	snap action spdt		
PSMH6(F)	None	1-6 in. wc	fixed .16-.32 in. wc	3.0 ^⑬	yes		yes	snap action spdt	breaks on rise	
PSMH12(F)	C6097B1028 ^⑪	2-12 in. wc ^⑫	fixed .28-.60 in. wc ^⑳	3.0 ^⑰	yes		yes ^⑱	snap action spdt ^⑲	breaks on rise	
PSMH30(F)	C6097B1028 ^⑪	5-30 in. wc ^⑫	fixed .60-1.2 in. wc ^⑳	3.0 ^⑰	yes		yes ^⑱	snap action spdt ^⑲	breaks on rise	
PSMH60(F)	C437D1013 ^{③ ④ ⑤ ⑮}	10-60 in. wc	fixed 1-2 in. wc	3.0 ^⑬	yes		yes	snap action spdt	breaks on rise	
PSML2-5(F)	None	0.4-2.5 in. wc	fixed .08-.16 in. wc	3.0 ^⑬	yes		yes	snap action spdt	breaks on fall	
PSML6(F)	None	1-6 in. wc	fixed .16-.32 in. wc	3.0 ^⑬	yes		yes	snap action spdt	breaks on fall	
PSML12(F)	C6097A1012 ^⑪	2-12 in. wc ^⑫	fixed .28-.60 in. wc ^⑳	3.0 ^⑰	yes		yes ^⑱	snap action spdt ^⑲	breaks on fall	
PSML30(F)	C6097A1012 ^⑪	5-30 in. wc ^⑫	fixed .60-1.2 in. wc ^⑳	3.0 ^⑰	yes		yes ^⑱	snap action spdt ^⑲	breaks on fall	
PSML60(F)	C437E1012 ^{③ ④ ⑤ ⑮}	10-60 in. wc	fixed 1-2 in. wc	3.0 ^⑬	yes		yes	snap action spdt	breaks on fall	
80RHGP-1000	None	2-16 in. wc	fixed, subtractive	10.0		yes	yes	snap action spdt	breaks on rise	
80RHGP-1001	None	5-18 in. wc	fixed, subtractive	10.0		yes	yes	snap action spdt	breaks on rise	
80RHGP-1002	None	10-50 in. wc	fixed, subtractive	10.0		yes	yes	snap action spdt	breaks on rise	
80RHLGP-1000	^⑦	2-16 in. wc 1-6 in. wc	fixed, subtractive fixed, additive	10.0		yes	yes	2 snap action spdt	breaks on rise breaks on fall	Combination high and low pressure.
80RHLGP-1001	^⑦	2-16 in. wc 2-14 in. wc	fixed, subtractive fixed, additive	10.0		yes	yes	2 snap action spdt	breaks on rise breaks on fall	Combination high and low pressure.

See Footnotes on page 47.

FIREYE™ AIR, AIR/GAS PRESSURE SWITCH TO HONEYWELL AIR, AIR/GAS PRESSURE SWITCH CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ^①	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Differential	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Switch Position Indicator	Switch		
			Type					Type	Action	
80RHLGP-1002	^⑦	5-28 in. wc 2-14 in. wc	fixed, subtractive fixed, additive	10.0		yes	yes	2 snap action spdt	breaks on rise breaks on fall	Combination high and low pressure.
80RLGP-1000	C637B1036 ^④ ^⑤ ^⑥ ^⑫ ^⑮	1-6 in. wc	fixed, additive	10.0		yes	yes	snap action spdt	breaks on fall	
80RLGP-1001	C6097A1053 ^⑪	2-14 in. wc ^⑯	fixed, additive ^⑳	10.0 ^⑰		yes	yes ^⑱	snap action spdt ^⑲	breaks on fall	
80RLGP-1002	None	6-24 in. wc	fixed, additive	10.0		yes	yes	snap action spdt	breaks on fall	

FOOTNOTES:

- ① Refer to replacement model cross reference in this section for replacement specifications.
- ② Replacement maximum surge pressure is 5.0 psi.
- ③ Replacement has spst mercury switch.
- ④ Replacement has 1/2 NPT internal thread high pressure connection, and 1/8 NPT internal thread vent/low pressure connection.
- ⑤ Switch position is visible.
- ⑥ Replacement maximum surge pressure is 3.0 psi.
- ⑦ These switches are combination switches that incorporate both high and low pressure functions in a single switch housing. Replacement requires two separate switches. For replacements, refer to the single function pressure switch (HGP, LGP, etc.) operating pressure range replacement.
- ⑧ Replacement has two separate mercury switches in one bulb (two spst circuits; one circuit breaks, one circuit makes.)
- ⑨ Replacement maximum surge pressure is 1.5 psi.
- ⑩ Order part no. 106293, Cover .
- ⑪ Replacement has 1/4 NPT internal threads for high pressure connection, and 1/8 NPT internal threads for vent/low pressure connection.
- ⑫ Replacement has spdt mercury switch.
- ⑬ F models have maximum surge pressure of 15 psi.
- ⑭ Replacement does not have switch position indicator.
- ⑮ If required, order part no. 4074 BWK, Mounting Bracket.
- ⑯ C6097A1004 operating pressure range 0.4 to 5.0 in. wc; C6097A1012 operating pressure range 3 to 21 in. wc; C6097A1053 operating pressure range 3 to 21 in. wc; C6097A1079 operating pressure range 12 to 60 in.; C6097B1028 operating pressure range 3 to 21 in. wc.
- ⑰ C6097A1004 maximum surge pressure 2.9 psi; C6097A1012 maximum surge pressure 4.3 psi; C6097A1053 maximum surge pressure 4.3 psi; C6097A1079 maximum surge pressure 7.1 psi; C6097B1028 maximum surge pressure 4.3 psi.
- ⑱ C6097 part number 32003039-001 Optional Position Indicating Lamp.
- ⑲ C6097 spst switching.
- ⑳ C6097A1004 maximum/nominal differential 0.24/0.16 in. wc; C6097A1012 maximum/nominal differential 0.48/0.24 in. wc; C6097A1053 maximum/nominal differential 0.48/0.24 in. wc; C6097A1079 maximum/nominal differential 2.4/1.1 in. wc; C6097B1028 maximum/nominal differential 0.48/0.24 in. wc.

ITT PRESSURE CONTROLS TO HONEYWELL PRESSURE CONTROLS CROSS REFERENCE.

Device to be Replaced	Current Replacement ⁽²⁾	Specifications/Functions of the Device to be Replaced							Comments	
		Operating Pressure Range	Differential		Maximum Surge Pressure	Manual Reset	Recycle	Switch		
			Range	Type				Type		Action
58R-100	L604A1169 ⁽³⁾	0-10 psi	U ⁽⁴⁾	U	U		yes	spdt	breaks on rise	
58R-110	L604A1177 ⁽⁵⁾	5-60 psi	U	U	U		yes	spdt	breaks on rise	
58R-112	L604A1193	40-175 psi	U	U	U		yes	spdt	breaks on rise	
58R-114	L604A1193	60-225 psi	U	U	U		yes	spdt	breaks on rise	
58R-116	L604A1193	90-250 psi	U	U	U		yes	spdt	breaks on rise	
L39PA512	L604A1169 ⁽³⁾	0-20 psi	1-6 psi	adjustable	U		yes	spdt	breaks on rise	
L48C504	None	minus 0.5 to +0.5 in. wc	0.1 in. wc	fixed	U		yes	snap action spdt	makes and breaks	Air applications.
L48C505	None	0.5-1.3 in. wc	0.1 in. wc	fixed	U		yes	snap action spdt	makes and breaks	Air applications.
L49PA-512	L604A1169 ⁽³⁾	0-20 psi	1.5-6 psi	adjustable	U		yes	spdt	breaks on rise	
LA9PA-612	L604A1177 ⁽⁵⁾	0-50 psi	3-12 psi	adjustable	U		yes	spdt	breaks on rise	
LA9PA-712	L604A1185 ⁽⁶⁾	5-150 psi	5-30 psi	adjustable	U		yes	spdt	breaks on rise	
L49PA-812	L604A1193 ⁽⁷⁾	10-300 psi	0-40 psi	adjustable	U		yes	spdt	breaks on rise	
L49PB-512	L604A1169 ⁽³⁾	0-20 psi	1.5-6 psi	adjustable			yes	spdt	breaks on rise	
L49PB-612	L604A1177 ⁽⁵⁾	0-50 psi	3-12 psi	adjustable	U		yes	spdt	breaks on rise	
L49PB-712	L604A1185 ⁽⁶⁾	5-150 psi	5-30 psi	adjustable	U		yes	spdt	breaks on rise	
L49PB-812	L604A1193 ⁽⁷⁾	10-300 psi	0-40 psi	adjustable	U		yes	spdt	breaks on rise	
L58A101A	C6097A1053 ⁽¹⁰⁾	1.5-20 in. wc ⁽¹²⁾	1.2 in. wc ⁽¹³⁾	fixed	28 in. wc ⁽¹⁴⁾		yes	snap action spdt ⁽¹⁵⁾	makes and breaks	
L58A101B	C6097A1053 ⁽¹⁰⁾	1.5-20 in. wc ⁽¹²⁾	1.2 in. wc ⁽¹³⁾	fixed	28 in. wc ⁽¹⁴⁾		yes	snap action spdt ⁽¹⁵⁾	makes and breaks	Switch position indicator. ⁽¹⁶⁾
L58A102A	C437F1037 ⁽⁹⁾⁽¹¹⁾	0.5-5.0 in. wc	0.2 in. wc	fixed	28 in. wc		yes	snap action spdt	makes and breaks	
L58A102B	C437F1037 ⁽⁹⁾⁽¹¹⁾	0.5-5.0 in. wc	0.2 in. wc	fixed	28 in. wC		yes	snap action spdt	makes and breaks	Switch position indicator.

See Footnotes on page 49.

ITT PRESSURE CONTROLS TO HONEYWELL PRESSURE CONTROLS CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ⁽²⁾	Specifications/Functions of the Device to be Replaced							Comments	
		Operating Pressure Range	Differential		Maximum Surge Pressure	Manual Reset	Recycle	Switch		
			Range	Type				Type		Action
L58A113A	C437F1037 ⁽⁹⁾⁽¹¹⁾	.35-5.0 in. wc	0.1 in. wc	fixed	28 in. wc		yes	snap action spdt	makes and breaks	
L58A113B	C437F1037 ⁽⁹⁾⁽¹¹⁾	.35-5.0 in. wc	0.1 in. wc	fixed	28 in. wc		yes	snap action spdt	makes and breaks	Switch position indicator.
L58A201A	C6097B1028 ⁽¹⁰⁾	1.5-20 in. wc ⁽¹²⁾	1.2 in. wc ⁽¹³⁾	fixed	28 in. wc ⁽¹⁴⁾	yes		snap action spdt ⁽¹⁵⁾	makes and breaks	⁽¹⁶⁾
L58A201B	C6097B1028 ⁽¹⁰⁾	1.5-20 in. wc ⁽¹²⁾	1.2 in. wc ⁽¹³⁾	fixed	28 in. wc ⁽¹⁴⁾	yes		snap action spdt ⁽¹⁵⁾	makes and breaks	Switch position indicator. ⁽¹⁶⁾
L585202A	C645C1038 ⁽¹⁾⁽⁸⁾⁽¹⁰⁾	0.5-5.0 in. wc	0.2 in. wc	fixed	28 in. wc	yes		snap action spdt	makes and breaks	
L58A202B	C6097A1095 ⁽¹⁾⁽⁸⁾⁽¹⁰⁾	0.5-5.0 in. wc ⁽¹⁷⁾	0.2 in. wc	fixed	28 in. wc	yes		snap action spdt	makes and breaks	Switch position indicator.
L58C301A	C6097A1012 ⁽¹⁰⁾	1.5-20 in. wc ⁽¹²⁾	1.2 in. wc ⁽¹³⁾	fixed	28 in. wc ⁽¹⁴⁾	yes		snap action spdt ⁽¹⁵⁾	makes and breaks	
L58C301B	C6097A1012 ⁽¹⁰⁾	1.5-20 in. wc ⁽¹²⁾	1.2 in. wc ⁽¹³⁾	fixed	28 in. wc ⁽¹⁴⁾	yes		snap action spdt ⁽¹⁵⁾	makes and breaks	Switch position indicator. ⁽¹⁶⁾

FOOTNOTES:

- ⁽¹⁾ For use with noncombustible gases only.
- ⁽²⁾ Refer to replacement model cross reference in this section for replacement specifications.
- ⁽³⁾ Replacement operating pressure range is 2-15 psi.
- ⁽⁴⁾ U = data unknown.
- ⁽⁵⁾ Replacement operating pressure range is 5-50 psi.
- ⁽⁶⁾ Replacement operating pressure range is 10-150 psi.
- ⁽⁷⁾ Replacement operating pressure range is 20-300 psi.
- ⁽⁸⁾ Replacement operating pressure range is 3-21 in. wc.
- ⁽⁹⁾ Replacement has two spst mercury switches; one makes, one breaks.
- ⁽¹⁰⁾ Replacement has 1/4 NPT internal threads high pressure connection, and 1/8 NPT internal threads for vent/low pressure connection.
- ⁽¹¹⁾ Replacement has 1/2 NPT internal threads for high pressure connection, and 1/8 NPT internal threads for vent/low pressure connection.
- ⁽¹²⁾ C6097A1012 operating pressure range 3 to 21 in. wc; C6097A1053 operating pressure range 3 to 21 in. wc; C6097B1028 operating pressure range 3 to 21 in. wc.
- ⁽¹³⁾ C6097A1012 maximum/nominal differential 0.48/0.24 in. wc; C6097A1053 maximum/nominal differential 0.48/0.24 in. wc; C6097B1028 maximum/nominal differential 0.48/0.24 in. wc.
- ⁽¹⁴⁾ C6097A1012 maximum surge pressure 4.3 psi; C6097A1053 maximum surge pressure 4.3 psi; C6097B1028 maximum surge pressure 4.3 psi.
- ⁽¹⁵⁾ C6097 spst switching.
- ⁽¹⁶⁾ C6097 part number 32003039-001 Position Indicating Lamp.
- ⁽¹⁷⁾ C6097A1005 operating pressure range 0.4 to 5.0 in.wc.

JOHNSON CONTROLS (PENN-BASO) PRESSURE SWITCH TO HONEYWELL PRESSURE SWITCH CROSS REFERENCE.

Device to be Replaced	Current Replacement ^①	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range	Type				Type	Action	
P47AA-1	L404A1354 ^{③②}	0-15 psi	2-8 psi	adjustable	50		no	spst	breaks on rise	
P47AA-3	L404A1404 ^{③②}	50-240 psi	20-70 psi	adjustable	300		yes	spst	breaks on rise	
P47AA-4	L404A1370 ^{③②}	20 in. wc 50 psi	5-35 psi	adjustable	180		yes	spst	breaks on rise	
P47AA-6	L404A1370 ^{③②}	20 in. wc 50 psi	5-35 psi	adjustable	180		no	spst	breaks on rise	
P47AA-13	L404A1396 ^{③②}	0-150 psi	12-50 psi	adjustable	325		yes	spst	breaks on rise	
P47AB-1	L404C1147 ^{③②}	0-15 psi	1 psi	fixed	50	yes	no	spst	breaks on rise	
P47AB-2	L40AC1113 ^{③②}	20 in. wc 50 psi	1 psi	fixed	180	yes	yes	spst	breaks on rise	
P47AB-3	L404C1139 ^{③②}	50-240 psi	8 psi	fixed	300	yes	yes	spst	breaks on rise	
P47AB-4	L404C1162 ^{③②}	0-150 psi	10 psi	fixed	325	yes	yes	spst	breaks on rise	
P47BA-1 ^⑤	L404B1304 ^{③②}	0-15 psi	1.5-8 psi	adjustable	50		no	spst	makes on rise	
P47BA-2 ^⑤	L404B1320 ^{③②}	20 in. wc 50 psi	5-35 psi	adjustable	180		yes	spst	makes on rise	
P47BA-6 ^⑤	L404B1346 ^{③②}	0-150 psi	12-50 psi	adjustable	325		yes	spst	makes on rise	
P80ABA-1 ^⑧	None	20 in. wc 80 psi	7-21 psi ^⑨	adjustable	325		no		135 ohm potentiometer	Air, refrigeration.
P80ABA-3 ^⑧	L91B1035 ^④ L91B1043 ^④	0-40 psi	2-8 psi ^⑨	adjustable	60		no		135 ohm potentiometer	
P80ABA-4 ^⑧	L91B1068	25-275 psi	21-68 psi ^⑨	adjustable	325		no		135 ohm potentiometer	
P80ABA-6 ^⑧	None	30-500 psi	22-105 psi ^⑨	adjustable	525		no		135 ohm potentiometer	Refrigeration head pressure
P80ABA-7 ^⑧	L91B1050	15-150 psi	8-21 psi ^⑨	adjustable	325		no		135 ohm potentiometer	

See Footnotes on page 52.

JOHNSON CONTROLS (PENN-BASO) PRESSURE SWITCH TO HONEYWELL PRESSURE SWITCH CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ^①	Specifications/Functions of the Device to be Replaced							Comments	
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range	Type				Type		Action
P80ABA-16 ^⑧	L91B1043	3-20 psi	2-10 psi ^⑨	adjustable	30		no		135 ohm potentiometer	Air applications.
P80ABA-19 ^⑧	None	3-30 psi	2-10 psi ^⑨	adjustable	30		no		1000 ohm potentiometer	Air applications.
P80ABA-21 ^⑧	None	20 in. wc 80 psi	7-21 psi ^⑨	adjustable	325		no		135 ohm potentiometer	Ammonia applications.
P80ABA-22 ^⑧	None	25-275 psi	36-93 psi ^⑨	adjustable	525		no		135 ohm potentiometer	Ammonia applications.
P80ABA-23 ^{⑤⑧}	None	30-500 psi	43-210 psi ^⑨	adjustable	525		no		1000 ohm potentiometer	Refrigeration head press.
P80ABA-29 ^{⑤⑧}	None	20 in. wc 80 psi	14-42 psi ^⑨	adjustable	325		no		1000 ohm potentiometer	Air, refrigeration applications.
P80ABA-30 ^{⑤⑧}	None	0-40 psi	2-8 psi ^⑨	adjustable	60		no		1000 ohm potentiometer	
P80ABA-31 ^{⑤⑧}	None	25-275 psi	21-68 psi ^⑨	adjustable	525		no		1000 ohm potentiometer	
P80ABA-32 ^{⑤⑧}	None	15-150 psi	15-44 psi ^⑨	adjustable	325		no		1000 ohm potentiometer	
P80ABA-38 ^⑧	L91B1068 ^{④⑥⑦}	200-1800 kPa	250-640 kPa ^⑨	adjustable	3617 kPa		no		135 ohm potentiometer	
P80ABA-39 ^⑧	None	200-3400 kPa	300-1450 kPa ^⑨	adjustable	3617 kPa		no		135 ohm potentiometer	
P80ABA-40 ^⑧	L91B1050 ^{④⑥}	100-1000 kPa	55-550 kPa ^⑨	adjustable	2240 kPa		no		135 ohm potentiometer	
PB0ABA-41 ^⑧	L91B1043 ^{④⑥}	20-140 kPa	14-68 kPa ^⑨	adjustable	208 kPa		no		135 ohm potentiometer	
P80ABA-42 ^⑧	None	20-140 kPa	14-68 kPa ^⑨	adjustable	208 kPa		no		1000 ohm potentiometer	
P80ABA-44 ^⑧	None	200-3400 kPa	300-1450 kPa ^⑨	adjustable	3617 kPa		no		1000 ohm potentiometer	
PB0ABA-45 ^⑧	None	-70 to 500 kPa	48-145 kPa ^⑨	adjustable	2240 kPa		no		1000 ohm potentiometer	
P80ABA-48 ^⑧	L91B1068 ^{④⑦}	200-1800 kPa	260-640 kPa ^⑨	adjustable	3617 kPa		no		135 ohm potentiometer	
P80ABA-49 ^⑧	None	25-275 psi	36-93 psi ^⑨	adjustable	525 psi		no		1000 ohm potentiometer	Special.
P80ACA-1 ^⑧	L91D1015 ^④ L91D1031	0-40 psi	2-8 psi ^⑨	adjustable	60 psi		no		two 135 ohm potentiometers	

See Footnotes on page 52.

JOHNSON CONTROLS (PENN-BASO) PRESSURE SWITCH TO HONEYWELL PRESSURE SWITCH CROSS REFERENCE (Continued).

Device to be Replaced	Current Replacement ^①	Specifications/Functions of the Device to be Replaced								Comments
		Operating Pressure Range	Differential		Maximum Surge Pressure (psi)	Manual Reset	Siphon Loop	Switch		
			Range	Type				Type	Action	
P80ACA-3 ^⑧	L91D1049 ^{④ ⑦}	25-275 psi	36-93 psi ^⑨	adjustable	525		no		two 135 ohm potentiometers	
P80ACA-4 ^⑧	None	30-500 psi	22-105 psi ^⑨	adjustable	525		no		two 135 ohm potentiometers	
P80ACA-6 ^⑧	None	3-20 psi	2-10 psi ^⑨	adjustable	30		no		two 1000 ohm potentiometers	

FOOTNOTES:

- ① Refer to L404 and L91 cross references in this publication for replacement specifications.
- ② Replacement switch has full load rating of 8.0A at 120 Vac.
- ③ Order Siphon Loop (steam trap), part no. 14026, if required.
- ④ Replacement L91, 0-15 psi operating pressure range has 1/4 NPT external threads for mounting. All other models have 1/4 NPT internal threads.
- ⑤ Nonstock model, built-to-order.
- ⑥ Replacement has dual scaleplate units, psi and kPa.
- ⑦ Replacement with siphon loop (steam trap).
- ⑧ Proportioning control.
- ⑨ Throttling range (proportioning range).
- ⑩ Data unknown.

MERCOID PRESSURE CONTROLS TO HONEYWELL PRESSURE CONTROLS CROSS REFERENCE.

Device to be Replaced ^①	Current Replacement ^②		Specifications/Functions of the Device to be Replaced							Comments	
	Air/Gas Applications	Noncombustible, Non-Corrosive Gases, Steam Applications	Operating Pressure Range	Differential	Type	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Switch		
				Range					Type		Action
AG-153	C6097A1053 ^③		2-20 in. wc ^⑬	1 in. wc ^⑭	fixed	6 ^⑮		yes	spdt ^⑯	selectable	
AGR-153	C6097A1012 ^③		2-20 in. wc ^⑬	1 in. wc ^⑭	fixed	6 ^⑮	yes		spdt ^⑯	selectable	
AK-153	C6097A1004 ^{③ ⑫}		0.2-1.5 in. wc ^⑬	0.2 in. wc ^⑭	fixed	6 ^⑮		yes	spdt ^⑯	selectable	
AKR-153	C6097A1095 ^{③ ⑫}		0.2-1.5 in. wc ^⑬	0.2 in. wc	fixed	6	yes		spdt	selectable	
AP-153	C647A1002 ^⑥		1-30 psi	.4-.75 psi	fixed	60		yes	spdt	selectable	
AP-153-36	C647A1002 ^⑥		1-20 psi	0.3-0.5 psi	fixed	60		yes	spdt	selectable	
AP-153-37	C647A1002 ^⑥		1-30 psi	0.4-.75 psi	fixed	60		yes	spdt	selectable	
AP-153-39	C647A1010 ^⑥		10-125 psi	2-6 psi	fixed	160		yes	spdt	selectable	
APD-2	C647A1002 ^⑥		1-20 psi	0.3-0.5 psi	fixed	60		yes	spdt	breaks on fall	
APD-3	C647A1002 ^⑥		1-30 psi	0.4-.75 psi	fixed	60		yes	spdt	breaks on fall	
APD-153	C647A1010 ^⑥		10-125 psi	2-6 psi	fixed	160		yes	spdt	selectable	
APDR-2	None		1-20 psi	0.3-0.5 psi	fixed	60	yes		spst	breaks on rise	
APDR-3	None		1-30 psi	0.4-.75 psi	fixed	60	yes		spst	breaks on fall	
AS-2		L404A1354 ^⑤	0-15 psi	0.5-1 psi	fixed	30		yes	spst	breaks on rise	
AS-3		L404B1304 ^{⑧ ⑩}	0-15 psi	0.5-1 psi	fixed	30		yes	spst	makes on rise	Low pressure steam.
AS-7021-153		L404F1060 ^⑩	0-15 psi	0.5-1 psi	fixed	30		yes	spdt ^⑪	makes and breaks	Low pressure steam.
ASD-2		L404A1354	0-15 psi	1-4 psi	adjustable	30		yes	spst	breaks on rise	Low pressure steam.
ASD-3		L404B1304 ^{⑧ ⑩}	0-15 psi	1-4 psi	adjustable	30		yes	spst	makes on rise	Low pressure steam.
AS-153		L404F1060 ^⑩	0-15 psi	0.5-1 psi	fixed	30		yes	spdt	makes and breaks	Low pressure steam.
DA-31-2-1	None	L404A1354 ^{⑧ ⑩}	0.25-15 psi	1 psi minimum	adjustable	U		yes	spst	breaks on rise	
DA-31-3-1	None	L404B1304 ^{⑧ ⑩}	0.25-15 psi	1 psi minimum	adjustable	U		yes	spst	makes on rise	

See Footnotes on page 56.

MERCOID PRESSURE CONTROLS TO HONEYWELL PRESSURE CONTROLS CROSS REFERENCE (Continued).

Device to be Replaced ^①	Current Replacement ^②		Specifications/Functions of the Device to be Replaced								Comments
	Air/Gas Applications	Noncombustible, Non-Corrosive Gases, Steam Applications	Operating Pressure Range	Differential	Type	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Switch		
				Range					Type	Action	
DA-31-153-1	None	L404F1060 ^⑩	0.25-15 psi	1 psi minimum	adjustable	U		yes	spdt	makes and breaks	
DA-31-2-4,5	C647A1002 ^⑥	L404A1370 ^⑩	1-35 psi 2-60 psi	1.75 psi minimum 3 psi minimum	adjustable	U		yes	spst	breaks on rise	
DA-31-3-4,5	C647A1002 ^⑥	L404B1320 ^{⑧⑩}	1-35 psi 2-60 psi	1.75 psi minimum 3 psi minimum	adjustable	U		yes	spst	makes on rise	
DA-31-153-4,5	C647A1002 ^⑥	L404F1169 ^{⑧⑩}	1-35 psi 2-60 psi	1.75 psi minimum 3 psi minimum	adjustable	U		yes	spdt	makes and breaks	
DA-31-2-6,7	C647A1010 ^⑥	L404A1396 ^{⑧⑩}	5-100 psi 5-150 psi	3.75 psi minimum 6 psi minimum	adjustable	U		yes	spst	breaks on rise	
DA-31-3-6,7	C647A1010 ^⑥	L404B1346 ^{⑧⑩}	5-100 psi 5-150 psi	3.75 psi minimum 6 psi minimum	adjustable	U		yes	spst	makes on rise	
DA-153-6,7	C647A1010 ^⑥	L404F1102 ^{⑧⑩}	5-100 psi 5-150 psi	3.75 psi minimum 6 psi minimum	adjustable	U		yes	spdt	makes and breaks	
DA-31-2-8,9	None	L404A1404 ^⑩	10-200 psi 10-300 psi	8 psi minimum 12 psi minimum	adjustable	U		yes	spst	breaks on rise	
DA-31-3-8,9	None	L404B1353 ^{⑧⑩}	10-200 psi 10-300 psi	8 psi minimum 12 psi minimum	adjustable	U		yes	spst	makes on rise	
DA-153-8,9	None	L404F1094 ^⑩	10-200 psi 10-300 psi	8 psi minimum 12 psi minimum	adjustable	U		yes	spdt	makes and breaks	
DA-7031-153-1	None	L404F1060 ^⑩	0.25-15 psi	4 psi minimum	adjustable	U		yes	spdt ^⑪	makes and breaks	
DA-7031-153-4,5	None	L404F1169 ^{⑧⑩}	1-35 psi 2-60 psi	5 psi minimum 6 psi minimum	adjustable	U		yes	spdt ^⑪	makes and breaks	
DA-7031-153-6,7	None	L404F1102 ^{⑧⑩}	5-100 psi 5-150 psi	9 psi minimum 16 psi minimum	adjustable	U		yes	spdt ^⑪	makes and breaks	
DA-7031-153-8,9	None	L404F1094 ^⑩	10-200 psi 10-300 psi	16 psi minimum 25 psi minimum	adjustable	U		yes	spdt ^⑪	makes and breaks	
DS-231-2L-1		L404C1147 ^{⑧⑩}	0.25-15 psi	0.13 psi	fixed	U	yes		spst	breaks on rise	

See Footnotes on page 56.

MERCOID PRESSURE CONTROLS TO HONEYWELL PRESSURE CONTROLS CROSS REFERENCE (Continued).

Device to be Replaced ^①	Current Replacement ^②		Specifications/Functions of the Device to be Replaced								Comments
	Air/Gas Applications	Noncombustible, Non-Corrosive Gases, Steam Applications	Operating Pressure Range	Differential	Type	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Switch		
				Range					Type	Action	
DS-231-2U-1		L404D1088 ^⑩	0.25-15 psi	0.13 psi	fixed	U	yes		spst	breaks on fall	
DS-231-3L-4,5		L404C1113 ^⑩	1-35 psi 2-60 psi	0.26 psi 0.39 psi	fixed	U	yes		spst	breaks on rise	
DS-231-2-6,7		L404C1162 ^{⑧⑩}	5-100 psi 5-150 psi	0.44 psi 0.50 psi	fixed	U	yes		spst	breaks on rise	
DS-231-2U-6,7		L404D1096 ^⑩	5-100 psi 5-150 psi	0.44 psi 0.50 psi	fixed	U	yes		spst	breaks on fall	
DS-231-2L-8,9		L404C1139 ^⑩	10-200 psi 10-300 psi	0.75 psi 1 psi	fixed	U	yes		spst	breaks on rise	
PG-2,2P-P1	C437G1002 ^{⑥⑨}		1-30 in. wc	0.7-1.3 in. wc 1.25-2.25 in. wc	fixed	20		yes	spst	breaks on rise	
PG-3,3P-P1	C437H1001 ^{⑥⑨}		1-30 in. wc	0.7-1.3 in. wc 1.25-2.25 in. wc	fixed	20		yes	spst	makes on rise	
PG-153-P1	C437F1003 ^{⑥⑦⑨}		1-30 in. wc	1-1.9 in. wc	fixed	20		yes	spdt	makes and breaks	
PG-2,2P-P2	C437G1028 ^{⑥⑨}		0.5-5.0 psi	1.7-4 osi 3-10 osi	fixed	20		yes	spst	breaks on rise	
PG-3,3P-P2	C437H1027 ^{⑥⑨}		0.5-5.0 psi	1.7-4 osi 3-10 osi	fixed	20		yes	spst	makes on rise	
PG-153-P2	C437F1011 ^{⑥⑦⑨}		0.5-5.0 psi	2-6 osi	fixed	20		yes	spdt	makes and breaks	
PGW-2,2P-P1	C437G1069 ^{⑥⑨}		1-30 in. wc	0.7-1.3 in. wc 1.25-2.25 in. wc	fixed	20		yes	spst	breaks on rise	Weatherproof enclosure.
PGW-3,3P-P1	C437H1076 ^{⑥⑨}		1-30 in. wc	0.7-1.3 in. wc 1.25-2.25 in. wc	fixed	20		yes	spst	makes on rise	Weatherproof enclosure.
PGW-2,2P-P2	C437G1077 ^{⑥⑨}		0.5-5.0 psi	1.7-4 osi 3-10 osi	fixed	20		yes	spst	breaks on rise	Weatherproof enclosure.

See Footnotes on page 56.

MERCOID PRESSURE CONTROLS TO HONEYWELL PRESSURE CONTROLS CROSS REFERENCE (Continued).

Device to be Replaced ^①	Current Replacement ^②		Specifications/Functions of the Device to be Replaced								Comments
	Air/Gas Applications	Noncombustible, Non-Corrosive Gases, Steam Applications	Operating Pressure Range	Differential	Type	Maximum Surge Pressure (psi)	Manual Reset	Recycle	Switch		
				Range					Type	Type	
PGW-3,3P-P2	C437H1084 ^{⑥⑨}		0.5-5.0 psi	1.7-4 osi 3-10 osi	fixed	20		yes	spst	makes on rise	Weatherproof enclosure.
PR-2,2P-P1	C437D1005 ^{⑥⑨}		1-30 in. wc	0.7-1.3 in. wc 1.25-2.25 in wc	fixed	20	yes		spst	breaks on rise	
PR-3,3P-P1	C437E1004 ^{⑥⑨}		1-30 in. wc	0.7-1.3 in. wc 1.25-2.25 in wc	fixed	20	yes		spst	makes on rise	
PR-2,2P-P2	C437D1013 ^{⑥⑨}		0.5-5.0 psi	1.7-4 osi 3-10 osi	fixed	20	yes		spst	breaks on rise	
PR-3,3P-P2	C437E1012 ^{⑥⑨}		0.5-5.0 psi	1.7-4 osi 3-10 osi	fixed	20	yes		spst	makes on rise	
PR-153-P2	C437J1016 ^{⑥⑨}		0.5-5.0 psi	2-6 osi	fixed	20	yes		spdt	breaks on rise	

59

FOOTNOTES:

- ① Mercoird pressure switches have several optional features/functions that are incorporated into the model identification number. If a specific Mercoird model number is not included in this cross reference, there is no Honeywell functional replacement.
- ② Refer to the C6097, C647, C437 cross references in this publication for the replacement specifications.
- ③ Replacement has 1/4 NPT internal threads for main pressure connection and 1/8 NPT internal threads for vent/low pressure connection.
- ④ U = information unknown.
- ⑤ Replacement has adjustable differential.
- ⑥ Replacement has 1/2 NPT internal threads for main pressure connection and 1/8 NPT internal threads for vent/low pressure connection.
- ⑦ Replacement has two spst switches; one makes, one breaks.
- ⑧ Order part no. 14026, Siphon Loop (steam trap), if required.
- ⑨ Order part no. 4074 BWK, Mounting Brackets, if required.
- ⑩ Replacement has 1/4 NPT internal mounting threads. Switch can be surface mounted.
- ⑪ Snap action switch.
- ⑫ Replacement is for air applications only.
- ⑬ C6097A1004 and C6097A1095 operating pressure range 0.4 to 5.0 in. wc; C6097A1012 operating pressure range 3 to 21 in. wc; C6097A1053 operating pressure range 3 to 21 in. wc.
- ⑭ C6097A1004 maximum/nominal differential 0.24/0.16 in. wc; C6097A1012 maximum/nominal differential 0.48/0.24 in. wc; C6097A1053 maximum/nominal differential 0.48/0.24 in. wc.
- ⑮ C6097A1004 maximum surge pressure 2.9 psi; C6097A1012 maximum surge pressure 4.3 psi; C6097A1053 maximum surge pressure 4.3 psi.
- ⑯ C6097 spst switching.

Honeywell
