



# Residential Combustion Gas Controls Quick Reference Guide

2012-2013

## Glowfly™ Universal Hot Surface Igniter

Q3200U Igniter Bracket Replacement Cross Reference <sup>a</sup>									
Manufacturer	OEM #	Q3200U Bracket <sup>1</sup>	Manufacturer	OEM #	Q3200U Bracket <sup>1</sup>	Manufacturer	OEM #	Q3200U Bracket <sup>1</sup>	
American Road Equip.	201W	A	Modine	5H76032A	C	Tempstar	1096048	D	
Arco Air	1096048	D	Mor-Flo	3200618	A		340039P01	A	
	1380680			511-330-193	B		B138196P01	B	
Armstrong Air	38322B001	A	Nordyne	105141000	A		B144676P01	A	
	LH33ZS001	B or E <sup>2</sup>		632-0770			B144676P02	B	
LH33ZS001A	632-0880		B340039P01	A					
LH33ZS002	201		IGN23	A					
LH33ZS002A	271		IGN26	B					
LH33ZS003	201D		IGN30	B					
LH33ZS003A	201K		IGN34	A					
Carrier/Bryant/Payne	LH33ZS004	A	Norton/St Gobain	201L	A		9302-094	A	
	C-238			201N			Wayne Home Equip.	62821-002	A
Claire Bros.	C242	A		201R	A		62821-002	A	
	1474-051			201W			511-330-139		
Coleman	1474-052	A		271N	A		511-330-190	B	
	1096048			271NM			511-330-193		
Comfort Maker	1096048	D	Raypak	600915	B		White LB	120-07549	A
Detroit Radiant	201D	A		271P	A		767A-301	A	
DMO Ind.	20834	A	Rheem	271W	A		767A-303	F	
Dornbach Furnace	271W	A		600915	B		767A-306		
Ducane	20015201	B	Roberts Gordon	62-22441-01	A		767A-306		
Enero Tech	10399	A		90434300	B		767A-311	A	
Evcon	1474-051	A		90436600	A		767A-350		
	1474-052			41-402	A		767A-353	F	
Evcon Coleman	025-32625-000	B		41-403	B		767A-354	A	
	B1401009			41-404	B		767A-357	F	
Goodman	B1401018	C	Robertshaw	41-405	A		767A-361		
	B1401018S	D		41-407	B		767A-364	A	
HB Smith	50018	A		41-408	A		767A-366		
	1096048	D		41-409	B		767A-370	B	
Hupp Industries	09050	A		41-410	A		767A-371	A	
	1009604	D		41-412	D		767A-372	A	
Intercity	1096048	D		41-418	C		767A-373	D	
	75-92-104			1380654	B		767A-376	B	
Majestic	75-92-105	A	Snyder General	1380672	B		767A-377	A	
	201N			1380680			767A-382	B	
Metzger	201W	A	Superior Fireplace	94851	A		9050	A	
	025-27766-000			025-27774-000	A		025-29043-000		
				025-29050-000			York		

<sup>1</sup> Table data is correct to the best of Honeywell's knowledge as of this publication's date. However, some appliances may have igniter applications that are beyond the capabilities of this kit.  
<sup>2</sup> For igniters that require bracket A, use the template (Fig. 2 on page 3) to determine the tab to be removed.  
<sup>3</sup> For Carrier sealed combustion furnaces, you must use bracket E and retain the existing orange gasket for use with bracket E.



Scan here for Glowfly installation and product information.

## Thermocouple

Selector Guide							
	Specifications	Cross-Reference					
		Lead Length (in.)	Super Tradeline	Tradeline	White-Rodgers	Robertshaw	Husky
	18	Q340A1066/U	Q390A1095/U	H06E-518	1970-18, 1980-18	K16BT-18	K19AT-18
	24	Q340A1074/U	Q390A1046/U	H06E-524	1970-24, 1980-24	K16BT-24	K19AT-24
	30	Q340A1082/U	Q390A1053/U	H06E-530	1970-30, 1980-30	K16BT-30	K19AT-30
	36	Q340A1090/U	Q390A1061/U	H06E-536	1970-36, 1980-36	K16BT-36	K19AT-36
	48	Q340A1108/U	Q390A1103/U	H06E-548	1970-48, 1980-48	K16BT-48	K19AT-48

## Thermopile

Selector Guide						
	Specifications					
	Model	Item	Lead Length (in.)	Connection	Tradeline/Super Tradeline	Notes
	Q313A1022/U	35	Nut & Spade Terminal	Tradeline		
	Q313A1139/U	35	Clip & Spade Terminal	Super Tradeline	Push-In Clip	
	Q313A1170/U	35	Clip & Spade Terminal	Super Tradeline	PG9 Adapter (393948)	
	Q313A1188/U	35	Nut & Spade Terminal	Super Tradeline	Push-In Clip, 1/2 in. Attaching Nut	
	Q313A1055/U	47	Nut & Spade Terminal	Tradeline	1/2 in. Attaching Nut	

## S9200U1000

S9200U1000 Replaces These Integrated Furnace Controls			
OEM Brand	SKU		
Amana/Goodman	10207704, 10207706, 10207714, 10207719, 102077-02, 102077-03, 102077-04, 102077-09, 102077-19, 1809913, 10207701, 10207702, 10207703, 10207710, B1809913, B18099-13		
	ICM	ICM280	
	ICP	1010806, 1380686, 1380698, 1380699, 1380-686, 1380-699	
Lennox	X445901, 1214201		
Nordyne	624591, 624557, 624564, 624628, 902378, 902696, 903106, 6245570, 6245640, 6246310, 624557-0, 624591A, 624591-A, 624591-B, 624591-C, 624591-D, 624628-0, 624631-0, 624631A, 624631-A, 624631-B, 710128A, CAR903106		
	Other Manufacturers	350486, 8068142, 8068561, 8068563, 10334901, 99958174, 99958175, X13120666010	
	Rheem/Robert Shaw	62-24268-01, 62-24268-02, 62-24268-03, 695-200	
	Texas Instruments	41F-5, 61F3, 6DT-1, 6DT-2	
	Trane	CNT03740, CNT1309, CNT1616, CNT1848, CNT1849, CNT2181, CNT2182, CNT2183, CNT2789, D340790P01, D341122P01, D330927P01, D330930P01, D330934P01, D34035P01, D340354P01, D340774P01, D341235P01	
		United Technologies	1012-83-9336AHSC1, 1012-83-9337A, 1012-83-9651B, 1012-925A, 1012-925B, 1012-925C, 1012933D, 1012-933D, 1012955A, 1012-955A
White-Rodgers	50A50-130, 50A50-131, 50A50-208, 50A50-210, 50A50-215, 50A50-216, 50A50-229, 50A50-240, 50A50-245, 50A50-298, 50A50-407, 50A50-472, 50A50-475, 50A55-245, 50A55-250, 50A55-288-05, 50A50-110, 50A50-111, 50A50-112, 50A50-113, 50A50-142, 50A50-143, 50A50-205, 50A50-206, 50A50-207, 50A50-209, 50A50-230, 50A50-241, 50A50-285, 50A50-286, 50A50-288, 50A50-295, 50A50-296, 50A50-405, 50A50-406, 50A50-408, 50A50-438, 50A50-471, 50A50-473, 50A50-474, 50A50-571, 50A55-120, 50A55-143, 50A55-241, 50A55-285, 50A55-286, 50A55-288, 50A55-438, 50A55-474, 50A55-571, 50A55-843, 50T35730, 50T35-730, 50T35743, 50T35-743		
	3101250000, 5253733900, 43101972100, 52537074000, 52537077000, 031.01234.000, 031-00662000, 031-01250-700, 031-01266-700, 031-01267-00, 331-09167-000, 431-01972-100, 31011140002, 031-00662, 031-00662, 031-00662-000, 031-00662-700, 031-01140-000, 031-01140-001, 031-01140-002, 031-01140-701, 031-01140-702, 031-01234-700, 031-01235-000, 031-01235-700, 031-01250-000, 031-01266-000, 031-01267-000, 031-01267-001, 031-01267-001A, 031-01284-000, 031-01933-000, 031-01972-000, 031-01973-000, 031-02166-000, 031-09166-000, 031-09167-000, 331-01933-000, 331-01972-200, CAR03101973000, CAR33101972200, CAR50A55843, G951ADB1401, G951ADB1401C, G951ADB-1401C, G951ADB1402, G951ADB-1402, G951AEB-1403, P03101267001, P031-01267-001, PTH031011400-00		
	025-27766-000	025-27774-000	A
	025-29043-000		
	025-29050-000		
	York		

\*Always refer to box label for most updated cross reference. For wiring harness and timing specifications see installation guide.

## ST9120U Universal Electronic Fan Timer

ST9120U replaces over 44 existing models				
ST9101A1006	ST9120C3018	ST9120G4038	ST9160B1001	
ST9101A1014	ST9120C4008	ST9120U1003	ST9160B1019	
ST9101A1022	ST9120C4016	ST9141A1002	ST9160B1027	
ST9120A2004	ST9120C4040	ST9141A1028	ST9160B1035	
ST9120B1005	ST9120C4057	ST9141B1001	ST9160B1043	
ST9120C1012	ST9120C5005	ST9150A1003	ST9160B1050	
ST9120C1020	ST9120C5013	ST9150B2000	ST9160B1068	
ST9120C2002	ST9120C3009	ST9150B2018	ST9160B1076	
ST9120C2010	ST9120G2024	ST9150B2026	ST9160B1084	
ST9120C2028	ST9120G2032	ST9150B2034	ST9160C1000	
ST9120C3000	ST9120G4004	ST9160A1002	ST9160C1018	



## Universal Ignition Module

Selector Guide/Cross Reference				
	Product Number	Applications		
		Ignition System	Flame Sensor	Ignition Sequence (Note 1)
	S8910U1000	Line Volt Hot Surface Ignition	1 or 2 Rods	P
	S8610U3009	Intermittent Pilot	1 or 2 Rods	C

Notes: 1. Ignition Sequence  
 C Continuous retry  
 P The number of trials for ignition and trial time is determined by the selection tab. If a selection tab is not installed, the module will operate at four seconds trial time and one ignition trial.

Timings				
Ignition Trials To Lockout (Note 1)	Ignition Trial Time (Note 1)	Between Trial Time (Note 1)	Pre-Purge	Flame Failure Response Time
S8910U1000 1 or 3 Field Selectable	4 or 7 Sec. Field Selectable	96 Sec. - 3 Trial Mode Only	32 Sec.	1.5 sec.
S8610U3009 C	15 Sec. or 90 Sec. Field Selectable	5-minute Delay After Failed Trial for Ignition	0 Sec. or 50 Sec. Field Selectable	2.0 Sec. Max

Features and Functions			
Type of Gas	Ignition Source	Typical Ignition Hardware	Includes
S8910U1000 NAT or LP	Switched Mains	Norton 201, Norton 271, Hot surface elements, Q354 flame rod	
S8610U3009 NAT or LP	Internal	Q345, Q3451, Q3452	Integral Damper Connector

Cross-Reference				
Honeywell	White-Rodgers	Robert-Shaw	Johnson Controls	
S8910U1000 S89C1004, S89C1012, S89C1046, S89C1087, S89C1103, S89D1002, S89G1005, S89G1013, S89G1021, S89G1047, S89H1003, S89H1011, S89H1029, S89J1008, S89K1007, S89K1008, S89K1009, S89K1011, S89K1029, S89K1037, S89K1002, S89K1010, S89K1028	50E47-1 thru 50E47-79, 50E47-101 thru 50E47-179, 50E47-201 thru 50E47-279, 50E47-301 thru 50E47-379, 50F47-1 thru 50F47-79, 50F47-101 thru 50F47-179, 50F47-201 thru 50F47-279, 50F47-301 thru 50F47-379	HS780-17NL-104A, HS780-17NL-108A, HS780-17NL-304A, HS780-17NL-308A, HS780-17NR-104A, HS780-17NR-306A, HS780-17NR-308A, HS780-34NL-108A, HS780-34NL-304A, HS780-34NL-306A, HS780-34NL-308A, HS780-34NR-312A, HS780-34NR-104A, HS780-34NR-306A, HS780-34NR-308A, HS780-34NR-312A, HS780-34PL-308A, 780-910		
S8610U3009 S86 Series, S90 Series, S8600 Series, S8610 Series, S8620 Series, S8660 Series, S8670 Series, S8680 Series	50D49-350, 50D49-360, 50D49-361, 50D50-843, 50D-401	710-713, 715, 735-737, 780-002, 780-003, 780-701, 780-715, 780-735, 780-736, 780-737, 780-845, SP710, SP715, SP720, SP730, SP735, SP750 Series	CSA42, 43, 44, 45, 46, 48, 49, G60, G65, G67, G770 Series	

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