



RESIDENTIAL COMBUSTION GAS CONTROLS QUICK REFERENCE GUIDE

Glowfly™ Universal Hot Surface Igniter

Q3200U IGNITER BRACKET REPLACEMENT CROSS-REFERENCE*											
	Manufacturer	OEM #	Q3200U Bracket¹	Manufacturer	OEM #	Q3200U Bracket¹	Manufacturer	OEM #	Q3200U Bracket¹		
	American Road Equipment	201W	A	Mor-Flo	3200618	A	Trane	340039P01	A		
	Arco Air	1096048 1380680	D	Nordyne	511-330-193	B		B138196P01	B		
	Carrier/ Bryant/ Payne	LH33ZS001	B or E²		105141000	A		B144676P01	A		
		LH33ZS001A			632-0770			B144676P02	B		
		LH33ZS002			632-0880			B340039P01	A		
		LH33ZS002A			201			IGN23	A		
		LH33ZS002A			271			IGN26	B		
		LH33ZS003			201D			IGN30	B		
		LH33ZS003A			201K			IGN34	A		
		LH33ZS004			201L			Viessman	9302-094		
	Claire Bros	C-238	A	Norton/St Gobain	201N	A		Wayne Home Equipment	62821-001		
		C242			201R	Weil McLain	62821-002	A			
	Coleman	1474-051	A		201W		D		511-330-139	B	
		1474-052			271N				511-330-190		
	Comfort Maker	1096048	D		271NM				511-330-193	A	
	Detroit Radiant	201D	A		271P	A	White LB	120-07549			
	DMO Ind.	20834	A		271W			767A-301	A		
	Dornback Furnace	271W	A	Raypak	600915	B	White-Rodgers	767A-303			
	Ducane	20015201	B	Rheem	62-22441-01	A		767A-306			
	Enero Tech	10399	A	Roberts Gordon	90434300	B		767A-311			
					90436600	A		767A-350			
	Evcon	1474-051	A	Robertshaw	41-402	A		767A-353			
		1474-052			41-403	B		767A-354			
	Evcon Coleman	025-32625-000	B		41-404	B		767A-357			
	Goodman	B1401009	D		41-405	A		767A-361			
		B1401018	C		41-407	B		767A-364			
		B1401018S	D		41-408	A		767A-366			
	HB Smith	50018	A		41-409	B		767A-370			
	Heil	1096048	D		41-410	A		767A-371			
	Hupp Industries	09050	A		41-412	D		767A-372			
	Intercity	1009604	D		41-418	C		767A-373			
		1096048						767A-376			
	Majestic	75-92-104	A	Snyder General	1380654	B		767A-377			
		75-92-105			1380672			767A-382			
	Metzger	201N	A		1380680	Williamson	9050	A			
		201W	Superior Fireplace	94851	A						
	Modine	5H79032A	C	Tempstar	1096048	D	York		025-27766-000		
									025-27774-000		
									025-29043-000		
									025-29050-000		
*Table data is correct to the best of Resideo's knowledge as of this publication's date. However, some appliances may have igniter applications that are beyond the capabilities of this kit. †For igniters that require bracket A, use the template (Fig. 2 on page 3) to determine the tab to be removed. ‡For Carrier sealed combustion furnaces, you must use bracket E and retain the existing orange gasket for use with bracket E.											

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

Thermocouple

SELECTOR GUIDE						
Specifications	Cross-Reference					
Lead Length (in.)	Universal	Tradeline	White-Rodgers	Robertshaw	Husky	Johnson Controls
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					
	Lead Length (in.)	Universal	Direct Replacement	Connection	Includes
			Q313U3000 Q313A1022 Q313A1139 Q313A1170 Q313A1188		Push-In Clip, PG9 Adapter, 1/2" attaching nut, Split nut, Spade to QC adapter
35		Q313U3000		Spade Terminal	Push-In Clip PG9 Adapter
					Push-In Clip, 1/2" Attaching Nut, PG9 adapter
47		Q313A1055	Q313A1055	Spade Terminal	1/2" 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/Robertshaw	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, D340035P01, 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
	York	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

*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	ST9120B3009	ST9150B2018	ST9160B1076	
ST9120C2010	ST9120G2024	ST9150B2026	ST9160B1084	
ST9120C2028	ST9120G2032	ST9150B2034	ST9160C1000	
ST9120C3000	ST9120G4004	ST9160A1002	ST9160C1018	

Universal Ignition Module

SELECTOR GUIDE/CROSS-REFERENCE				
	Product Number	SKU		
		Ignition System	Flame Sensor	Ignition Sequence (Note 1)
	S8910U3000	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
S8910U3000	1 or 3 Field Selectable	4 or 7 Sec. Field Selectable	96 Sec. – 3 Trial Mode Only	32 Sec or less	1.5 sec.
S8610U3009	C	15 Sec. or 90 Sec. Field Selectable	5-minute Delay After Failed Trial for Ignition	0 Sec. or S0 Sec. Field Selectable	2.0 Sec. Max

FEATURES AND FUNCTIONS

	Type of Gas	Ignition Source	Typical Ignition Hardware	Includes
S8910U3000	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

	Resideo	White-Rodgers	Robertshaw	Johnson Controls
S8910U3000	S89C1004, S89C1012, S89C1046, S89C1087, S89C1103, S89D1002, S89G1005, S89G1013, S89G1021, S89G1047, S89H1003, S89H1011, S89H1029, S89J1008, S89JC1007, S89OD1006, S89OG1003, S89OG1011, S89OG1029, S89OG1037, S89OH1002, S89OH1010, S89OH1028	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, HS780-34NL-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



Resideo Technologies, Inc.

1985 Douglas Drive North
Golden Valley, MN 55422
1-800-468-1502
resideo.com

For more information

resideo.com/pro

