

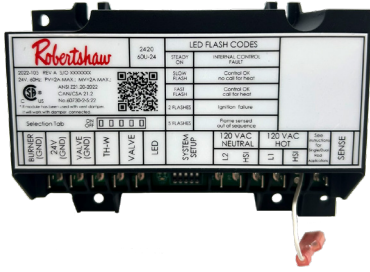


Robertshaw

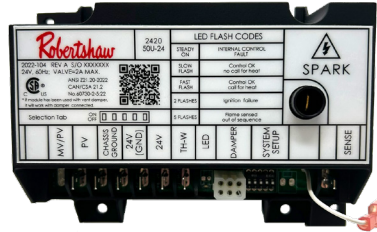
Cross Reference

NEW 780U Series Universal Ignition Modules

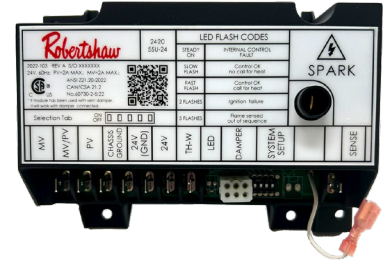
Replacing over 700 popular competitive models



780U-IP10 INTERMITTENT PILOT



780U-DS20 DIRECT SPARK



780U-HS30 HOT SURFACE IGNITION



Scan for instant access to OEM cross-reference details

780U-IP10 Universal Intermittent Pilot Ignition Module

Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-Purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Auto Restart Time (min)	Sense	DIP Switch Selection
IPI-24-00	Camstat	Cont.	0	90	0	5	Remote	12
05-203025-005	Fenwal	Cont.	0	90	0	60	Remote	13
05-203026-005	Fenwal	Cont.	0	90	0	60	Remote	13
35-630501-007	Fenwal	1	0	90	0	60	Remote	4
35-630501-103	Fenwal	1	0	30	0	60	Remote	1
35-630901-017	Fenwal	1	0	90	15	60	Remote	5
35-630906-229	Fenwal	3	30	4	30	60	Remote	10
35-63J101-015	Fenwal	1	0	60	15	60	Remote	3
35-63J103-117	Fenwal	1	15	90	15	60	Remote	7
35-63J900-415 / 35-63J101-415	Fenwal / Blodgett	1	15	60	15	60	Local	6
35-630200-007	Fenwal / Middleby	1	0	90	15	60	Local	5
35-630201-005	Fenwal / Middleby	1	0	60	0	60	Remote	2
S8600A1001	Honeywell	Cont.	0	90	0	5	Remote	12
S8600B1009	Honeywell	Cont.	0	90	0	5	Remote	12
S8600B1025	Honeywell	Cont.	0	15	0	5	Remote	11
S8600B3005	Honeywell	Cont.	0	15	0	5	Remote	11
S8600B3013	Honeywell	Cont.	0	90	0	5	Remote	12
S8600C1015	Honeywell	Cont.	0	90	0	5	Remote	12
S8600C3003	Honeywell	Cont.	0	90	0	5	Remote	12
S8600F1000	Honeywell	Cont.	0	90	0	5	Local	12
S8600F1034	Honeywell	Cont.	0	90	0	5	Local	12
S8600F1042	Honeywell	Cont.	0	90	0	5	Local	12
S8600H1006	Honeywell	Cont.	0	90	0	5	Local	12
S8600H1014	Honeywell	Cont.	0	15	0	5	Local	11
S8600H1022	Honeywell	Cont.	0	90	0	5	Local	12
S8600H1048	Honeywell	Cont.	0	90	0	5	Local	12
S8600H1055	Honeywell	Cont.	0	90	0	5	Local	12
S8600H1063	Honeywell	Cont.	0	15	0	5	Local	11
S8600H1071	Honeywell	Cont.	0	90	0	5	Local	12
S8600H1089	Honeywell	Cont.	0	90	0	5	Local	12
S8600H1097	Honeywell	Cont.	0	90	0	5	Local	12
S8600H1105	Honeywell	Cont.	0	90	0	5	Local	12
S8600H3002	Honeywell	Cont.	0	90	0	5	Local	12
S8600H3010	Honeywell	Cont.	0	15	0	5	Local	11
S8600M1005	Honeywell	Cont.	0	90	0	5	Local	12
S8600M1013	Honeywell	Cont.	0	90	0	5	Local	12
S8600M1021	Honeywell	Cont.	0	90	0	5	Local	12
S8600M2003	Honeywell	Cont.	0	90	0	5	Local	12

780U-IP10 Universal Intermittent Pilot Ignition Module



Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-Purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Auto Restart Time (min)	Sense	DIP Switch Selection
S8600M3001	Honeywell	Cont.	0	90	0	5	Local	12
S8600M4009	Honeywell	Cont.	0	90	0	5	Local	12
S860C1000	Honeywell	Cont.	30	90	0	5	Remote	15
S8610A1009	Honeywell	Cont.	0	90	0	5	Remote	12
S8610B1007	Honeywell	Cont.	0	90	0	5	Remote	12
S8610B1015	Honeywell	Cont.	0	90	0	5	Remote	12
S8610B1023	Honeywell	Cont.	0	15	0	5	Remote	11
S8610B3003	Honeywell	Cont.	0	15	0	5	Remote	11
S8610C1005	Honeywell	Cont.	0	90	0	5	Remote	12
S8610C1013	Honeywell	Cont.	0	90	0	5	Remote	12
S8610C3001	Honeywell	Cont.	0	90	0	5	Remote	12
S8610F1008	Honeywell	Cont.	0	90	0	5	Local	12
S8610F1016	Honeywell	Cont.	0	90	0	5	Local	12
S8610F1024	Honeywell	Cont.	0	90	0	5	Local	12
S8610F1032	Honeywell	Cont.	0	90	0	5	Local	12
S8610H1004	Honeywell	Cont.	0	15	0	5	Local	11
S8610H1012	Honeywell	Cont.	0	90	0	5	Local	12
S8610H1020	Honeywell	Cont.	0	15	0	5	Local	11
S8610H1038	Honeywell	Cont.	0	90	0	5	Local	12
S8610H1046	Honeywell	Cont.	0	90	0	5	Local	12
S8610H1053	Honeywell	Cont.	0	90	0	5	Local	12
S8610H1061	Honeywell	Cont.	0	15	0	5	Local	11
S8610H1079	Honeywell	Cont.	0	90	0	5	Local	12
S8610H1095	Honeywell	Cont.	0	90	0	5	Local	12
S8610H3000	Honeywell	Cont.	0	90	0	5	Local	12
S8610H3018	Honeywell	Cont.	0	15	0	5	Local	11
S8610H3026	Honeywell	Cont.	0	90	0	5	Local	12
S8610M1003	Honeywell	Cont.	0	90	0	5	Local	12
S8610M1011	Honeywell	Cont.	0	15	0	5	Local	11
S8610M1029	Honeywell	Cont.	0	90	0	5	Local	12
S8610M3009	Honeywell	Cont.	0	90	0	5	Local	12
S8610M3017	Honeywell	Cont.	0	15	0	5	Local	11
S8610U1003	Honeywell	Cont.	0	90	0	5	Remote	12
S8610U1011	Honeywell	Cont.	0	90	0	5	Remote	12
S8610U3009	Honeywell	Cont.	0	90	0	5	Remote	12
S8620C1003	Honeywell	Cont.	0	15	0	5	Remote	11
S8620C1011	Honeywell	Cont.	0	15	0	5	Remote	11
S8660D1002	Honeywell	Cont.	30	90	0	5	Remote	15
S8660D1010	Honeywell	Cont.	30	15	0	5	Remote	14
S8660J1008	Honeywell	Cont.	30	90	0	5	Remote	15
S8660J1016	Honeywell	Cont.	30	90	0	5	Remote	15
S8660J1024	Honeywell	Cont.	30	90	0	5	Remote	15
S8660K1006	Honeywell	Cont.	30	90	0	5	Local	15
S8660K1014	Honeywell	Cont.	30	90	0	5	Local	15
S8660K1022	Honeywell	Cont.	30	90	0	5	Local	15
S8670D1000	Honeywell	Cont.	30	90	0	5	Remote	15
S8670D1018	Honeywell	Cont.	30	90	0	5	Remote	15
S8670D1026	Honeywell	Cont.	30	15	0	5	Remote	14
S8670D3006	Honeywell	Cont.	30	15	0	5	Remote	14
S8670D3014	Honeywell	Cont.	30	90	0	5	Remote	15
S8670E1007	Honeywell	Cont.	30	90	0	5	Local	15
S8670E3003	Honeywell	Cont.	30	90	0	5	Local	15
S8670J3002	Honeywell	Cont.	30	15	0	5	Remote	14
S8670J3010	Honeywell	Cont.	30	90	0	5	Remote	15
S8670K3000	Honeywell	Cont.	30	90	0	5	Local	15
S8680J1004	Honeywell	Cont.	30	15	0	5	Remote	14
S86A1001	Honeywell	Cont.	0	90	0	5	Local	12
S86A1019	Honeywell	Cont.	0	90	0	5	Local	12
S86A1027	Honeywell	Cont.	0	90	0	5	Local	12
S86A1035	Honeywell	Cont.	0	90	0	5	Local	12
S86B1009	Honeywell	Cont.	0	90	0	5	Local	12
S86B1017	Honeywell	Cont.	0	90	0	5	Local	12
S86B1025	Honeywell	Cont.	0	90	0	5	Local	12
S86C1007	Honeywell	Cont.	0	90	0	5	Local	12
S86C1015	Honeywell	Cont.	0	90	0	5	Local	12
S86C1023	Honeywell	Cont.	0	15	0	5	Local	11
S86C1031	Honeywell	Cont.	0	90	0	5	Local	12
S86C1049	Honeywell	Cont.	0	90	0	5	Local	12
S86C1056	Honeywell	Cont.	0	90	0	5	Local	12
S86D1005	Honeywell	Cont.	0	90	0	5	Local	12
S86D1013	Honeywell	Cont.	0	15	0	5	Local	11
S86D1021	Honeywell	Cont.	0	90	0	5	Local	12
S86E1002	Honeywell	Cont.	0	90	0	5	Local	12

780U-IP10 Universal Intermittent Pilot Ignition Module



Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-Purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Auto Restart Time (min)	Sense	DIP Switch Selection
S86E1010	Honeywell	Cont.	0	90	0	5	Local	12
S86E1028	Honeywell	Cont.	0	90	0	5	Local	12
S86E1036	Honeywell	Cont.	0	90	0	5	Local	12
S86E1044	Honeywell	Cont.	0	90	0	5	Local	12
S86E1051	Honeywell	Cont.	0	90	0	5	Local	12
S86E1069	Honeywell	Cont.	0	90	0	5	Local	12
S86E1077	Honeywell	Cont.	0	90	0	5	Local	12
S86E1101	Honeywell	Cont.	0	90	0	5	Local	12
S86E1119	Honeywell	Cont.	0	90	0	5	Local	12
S86E1127	Honeywell	Cont.	0	90	0	5	Local	12
S86F1000	Honeywell	Cont.	0	90	0	5	Local	12
S86F1018	Honeywell	Cont.	0	90	0	5	Local	12
S86F1026	Honeywell	Cont.	0	90	0	5	Local	12
S86F1042	Honeywell	Cont.	0	90	0	5	Local	12
S86F1059	Honeywell	Cont.	0	90	0	5	Local	12
S86F1067	Honeywell	Cont.	0	90	0	5	Local	12
S86F1075	Honeywell	Cont.	0	90	0	5	Local	12
S86F1083	Honeywell	Cont.	0	90	0	5	Local	12
S86F1091	Honeywell	Cont.	0	90	0	5	Local	12
S86G1008	Honeywell	Cont.	0	90	0	5	Local	12
S86G1016	Honeywell	Cont.	0	90	0	5	Local	12
S86G1024	Honeywell	Cont.	0	15	0	5	Local	11
S86G1032	Honeywell	Cont.	0	90	0	5	Local	12
S86G1057	Honeywell	Cont.	0	90	0	5	Local	12
S86G1073	Honeywell	Cont.	0	90	0	5	Local	12
S86H1006	Honeywell	Cont.	0	90	0	5	Local	12
S86H1014	Honeywell	Cont.	0	15	0	5	Local	11
S86H1022	Honeywell	Cont.	0	90	0	5	Local	12
S86H1048	Honeywell	Cont.	0	90	0	5	Local	12
S86H1055	Honeywell	Cont.	0	90	0	5	Local	12
S86H1063	Honeywell	Cont.	0	15	0	5	Local	11
S86H1089	Honeywell	Cont.	0	90	0	5	Local	12
S86H1097	Honeywell	Cont.	0	90	0	5	Local	12
S86H1105	Honeywell	Cont.	0	90	0	5	Local	12
S86H1113	Honeywell	Cont.	0	15	0	5	Local	11
S86H1121	Honeywell	Cont.	0	90	0	5	Local	12
S86H1121	Honeywell	Cont.	0	90	0	5	Local	12
S86H1139	Honeywell	Cont.	0	15	0	5	Local	11
S86H1147	Honeywell	Cont.	0	90	0	5	Local	12
S90A1005	Honeywell	Cont.	0	90	0	5	Remote	12
S90B1003	Honeywell	Cont.	0	90	0	5	Remote	12
S90B1011	Honeywell	Cont.	0	90	0	5	Remote	12
CSA35A-617R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA35A-618R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA42A-600R to CSA42A-604R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA43A-600R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA44A-600R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA45A-601R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA45A-602R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA46A-600R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA48A-600R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA49A-600R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA49A-605R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA51A-601R	Johnson Controls	Cont.	0	90	0	5	Local	12
CSA52A-600R	Johnson Controls	Cont.	0	90	0	5	Local	12
G600AX-1 to G600AX-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G600AY-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G600LX-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G600LX-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G600LY-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G600MX-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G600NX-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G600RX-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60AAA-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60AAG-1 to G60AAG-7	Johnson Controls	Cont.	0	90	0	5	Local	12
G60CAA-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60CAA-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G60CAG-1 to G60CAG-9	Johnson Controls	Cont.	0	90	0	5	Local	12
G60CBA-1 to G60CBA-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G60CBG-1 to G60CBG-17	Johnson Controls	Cont.	0	90	0	5	Local	12
G60CCA-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60CCG-1	Johnson Controls	Cont.	0	90	0	5	Local	12

780U-IP10 Universal Intermittent Pilot Ignition Module



Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-Purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Auto Restart Time (min)	Sense	DIP Switch Selection
G60CPG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60DBG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60DCG-1 to G60DCG-4	Johnson Controls	Cont.	0	90	0	5	Local	12
G60PAG-1 to G60PAG-6	Johnson Controls	Cont.	0	90	0	5	Local	12
G60PAJ-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60PAK-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60PAK-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G60PFH-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60PFH-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G60PFL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60PFQ-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60PVL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QAG-1 to G60QAG-4	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QAK-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QBG-1 to G60QBG-9	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QBH-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QBK-1 to G60QBK-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QBL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QBL-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QCG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QCJ-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QCL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QDG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QFL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QGH-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QHL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QHL-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QJL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QLG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QLK-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QPL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QRH-1 to G60QRH-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QRL-1 to G60QRL-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QSL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QTH-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60QTL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RAG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RAK-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RBG-1 to G60RBG-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RBK-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RBK-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RCG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RCG-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RCJ-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RDG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RDK-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RGL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RHL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RHP-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RPL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60RSL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60TTL-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60ZAG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G60ZAG-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BBG-1 to G65BBG-8	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BBM-1 to G65BBM-4	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BCG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BCM-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BFG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BFM	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BKG-1 to G65BKG-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BKM-1 to G65BKM-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BLG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G65BLG-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G65DBG	Johnson Controls	Cont.	0	90	0	5	Local	12
G65DBM-1 to G65DBM-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G65DCM-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G65DFG	Johnson Controls	Cont.	0	90	0	5	Local	12
G65DFM-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G65DKG	Johnson Controls	Cont.	0	90	0	5	Local	12
G65DKM	Johnson Controls	Cont.	0	90	0	5	Local	12
G65DKM-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G65DLM-1	Johnson Controls	Cont.	0	90	0	5	Local	12



780U-IP10 Universal Intermittent Pilot Ignition Module

Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-Purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Auto Restart Time (min)	Sense	DIP Switch Selection
G65FBG	Johnson Controls	Cont.	0	90	0	5	Local	12
G65FFG	Johnson Controls	Cont.	0	90	0	5	Local	12
G65FKG	Johnson Controls	Cont.	0	90	0	5	Local	12
G66AG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G66AG-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G66BG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G66MG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G66MG-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G66NG-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G670AW-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G670AW-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G670GA-1	Johnson Controls	Cont.	0	90	0	5	Local	12
G67AG-3	Johnson Controls	Cont.	0	90	0	5	Local	12
G67AG-4	Johnson Controls	Cont.	0	90	0	5	Local	12
G67AG-7 to G67AG-11	Johnson Controls	Cont.	0	90	0	5	Local	12
G67BG-2 to G67BG-5	Johnson Controls	Cont.	0	90	0	5	Local	12
G67MG-1 to G67MG-4	Johnson Controls	Cont.	0	90	0	5	Local	12
G67NG-2	Johnson Controls	Cont.	0	90	0	5	Local	12
G67NG-4	Johnson Controls	Cont.	0	90	0	5	Local	12
G770LGA-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770LGA-2	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770LGC-1 to G770LGC-4	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770LHA-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770LHA-2	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770LHC-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770MGA-1 to G770MGA-3	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770MGC-1 to G770MGC-6	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770MHA-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770MHA-2	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770MHC-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770NGA-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770NGC-4 to G770NGC-7	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770NHA-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770NHC-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770RGA-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770RHA-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
G770RHA-2	Johnson Controls	Cont.	0	90	0	5	Remote	12
Y79ABC-1 to Y79ABC-7	Johnson Controls	Cont.	0	90	0	5	Remote	12
Y79ABCD-2	Johnson Controls	Cont.	0	90	0	5	Remote	12
Y79ABD-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
Y79BBA-1	Johnson Controls	Cont.	0	90	0	5	Remote	12
Y79BBA-2	Johnson Controls	Cont.	0	90	0	5	Remote	12

780U-DS20 Universal Direct Spark Ignition Module



Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Post-purge (sec)	Sense	DIP Switch Selection
517010030011001	Capable Controls	1	30	11	0	0	Local	15
517010030021001	Capable Controls	1	30	21	0	0	Local	16
521010000004001	Capable Controls	1	0	4	0	0	Local	0
521010000006000	Capable Controls	1	0	7	0	0	Remote	1
521010000011001	Capable Controls	1	0	11	0	0	Remote	4
545410000021001	Capable Controls	1	0	21	0	0	Remote	6
545410030004001	Capable Controls	1	30	4	0	0	Remote	12
545410030006001	Capable Controls	1	30	7	0	0	Remote	13
549010000021001	Capable Controls	1	0	21	0	0	Remote	6
549410000004001	Capable Controls	1	0	4	0	0	Remote	0
549410000006001	Capable Controls	1	0	7	0	0	Remote	1
549410000011001	Capable Controls	1	0	11	0	0	Remote	4
05-162425-103	Fenwal	1	15	7	0	0	Local	9
05-162425-200	Fenwal	1	30	4	0	0	Local	12
05-162426-000	Fenwal	1	0	4	0	0	Local	0
05-162426-001	Fenwal	1	0	4	0	0	Local	0
05-162426-002	Fenwal	1	0	4	0	0	Local	0
05-162426-003	Fenwal	1	0	7	0	0	Local	1
05-162426-005	Fenwal	1	0	10	0	0	Local	2
05-162426-006	Fenwal	1	0	11	0	0	Local	4
05-162426-053	Fenwal	1	0	7	0	0	Local	1
05-162426-101	Fenwal	1	15	4	0	0	Local	7
05-162426-105	Fenwal	1	15	10	0	0	Local	11
05-162426-200	Fenwal	1	30	4	0	0	Local	12
05-162426-201	Fenwal	1	30	4	0	0	Local	12
05-162426-203	Fenwal	1	30	7	0	0	Local	13
05-169001-001	Fenwal	1	0	4	0	0	Local	0
05-169001-002	Fenwal	1	0	4	0	0	Local	0
05-169001-003	Fenwal	1	0	7	0	0	Local	1
05-169002-003	Fenwal	1	0	7	0	0	Local	1
05-169003-103	Fenwal	1	15	7	0	0	Local	9
05-169011-201	Fenwal	1	30	4	0	0	Local	12
05-169012-200	Fenwal	1	30	4	0	0	Local	12
05-272426-005	Fenwal	3	15	10	0	0	Remote	22
05-272426-055	Fenwal	1	0	10	0	0	Local	2
05-272426-253	Fenwal	1	30	7	0	0	Local	13
05-279004-223	Fenwal	1	30	7	0	0	Local	13
05-296423-150	Fenwal	1	15	4	0	0	Local	7
05-296423-151	Fenwal	1	15	4	0	0	Local	7
05-296425-153	Fenwal	1	15	7	0	0	Local	9
05-296425-250	Fenwal	1	30	4	0	0	Local	12
05-296426-150	Fenwal	1	15	4	0	0	Local	7
05-296426-151	Fenwal	1	15	4	0	0	Remote	7
05-296426-153	Fenwal	1	15	7	0	0	Remote	9
05-296426-155	Fenwal	1	15	10	0	0	Remote	11
05-296426-250	Fenwal	1	30	4	0	0	Local	12
05-296426-253	Fenwal	1	30	7	0	0	Remote	13
05-296426-255	Fenwal	1	30	10	0	0	Local	14
05-296426-750	Fenwal	1	0	4	0	0	Remote	0
05-296463-253	Fenwal	3	30	7	0	0	Local	26
05-296463-255	Fenwal	3	30	10	0	0	Local	29
05-296463-263	Fenwal	3	30	7	0	0	Local	26
05-296466-150	Fenwal	3	15	4	0	0	Local	18
05-296466-153	Fenwal	3	15	7	0	0	Remote	20
05-296466-250	Fenwal	3	30	4	0	0	Local	24
05-296466-251	Fenwal	3	30	4	0	0	Local	24
05-296466-253	Fenwal	3	30	7	0	0	Local	26
05-296466-255	Fenwal	3	30	10	0	0	Local	29
05-296626-251	Fenwal	1	30	4	0	0	Local	12
05-296663-261	Fenwal	3	30	4	0	0	Local	24
05-296666-151	Fenwal	3	15	4	0	0	Local	18
05-296666-153	Fenwal	3	15	7	0	0	Local	20
05-296666-155	Fenwal	3	15	10	0	0	Local	22
05-299012-553	Fenwal	3	15	7	15	0	Local	21
35-605601-001	Fenwal	1	0	4	0	0	Remote	0
35-605606-111	Fenwal	3	15	7	15	0	Remote	21
35-605606-227	Fenwal	3	30	15	30	0	Remote	31
35-605635-113	Fenwal	3	15	7	15	0	Local	21
05-169006-201	Fenwal / ABC Sunray	1	30	4	0	0	Local	12
05-169007-201	Fenwal / Carlin	1	30	4	0	0	Local	12
05-279003-223	Fenwal / Coleman	1	30	7	0	0	Local	13
05-296426-755	Fenwal / Dexter	1	0	10	0	0	Remote	2
05-169005-123	Fenwal / Evcon	1	15	7	0	0	Local	9

780U-DS20 Universal Direct Spark Ignition Module



Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Post-purge (sec)	Sense	DIP Switch Selection
05-169001-000	Fenwal / Heil Quaker	1	0	4	0	0	Local	0
05-296426-753	Fenwal / Heil Quaker	1	0	7	0	0	Remote	1
05-296466-155	Fenwal / Hobart	3	15	10	0	0	Remote	22
05-296466-151	Fenwal / ICP	3	15	4	0	0	Remote	18
05-169009-005	Fenwal / International Dryer	1	0	10	0	0	Local	2
05-169009-023	Fenwal / International Dryer	1	0	7	0	0	Local	1
05-169018-003	Fenwal / International Dryer	1	0	7	0	0	Local	1
05-169008-225	Fenwal / Lennox	1	30	10	0	0	Local	14
05-296426-251	Fenwal / Midco	1	30	4	0	0	Remote	12
05-169011-205	Fenwal / Perfection Products	1	30	10	0	0	Local	14
05-296426-757	Fenwal / Roberts Gordon	1	0	15	0	0	Remote	5
05-296426-751	Fenwal / Snyder General	1	0	4	0	0	Remote	0
S87B1008	Honeywell	1	0	7	0	0	Local	1
S87B1016	Honeywell	1	0	11	0	0	Local	4
S87B1024	Honeywell	1	0	21	0	0	Local	6
S87B1065	Honeywell	1	0	4	0	0	Local	0
S87C1006	Honeywell	1	0	7	0	0	Remote	1
S87C1014	Honeywell	1	0	11	0	0	Remote	4
S87C1030	Honeywell	1	0	21	0	0	Remote	6
S87D1004	Honeywell	1	0	7	0	0	Remote	1
S87D1012	Honeywell	1	0	11	0	0	Remote	4
S87D1020	Honeywell	1	0	4	0	0	Remote	0
S87D1038	Honeywell	1	0	21	0	0	Remote	6
S87J1026	Honeywell	1	30	11	0	0	Local	15
S87J1034	Honeywell	1	30	21	0	0	Local	16
S87K10016	Honeywell	1	30	7	0	0	Remote	13
S87K1008	Honeywell	1	30	4	0	0	Remote	12

780U-HS30 Universal Hot Surface Ignition Module



Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Ignitor Warmup (sec)	Sense	DIP Switch Selection
05-356225-051	Fenwal	1	0	4	0	17	*	0
05-356225-052	Fenwal	1	0	4	0	17	*	0
05-356225-053	Fenwal	1	0	7	0	17	*	20
05-356225-054	Fenwal	1	0	7	0	17	*	20
05-356225-055	Fenwal	1	0	7	0	17	*	20
05-356225-151	Fenwal	1	17	4	0	17	*	3
05-356225-152	Fenwal	1	17	4	0	17	*	3
05-356225-153	Fenwal	1	17	7	0	17	*	22
05-356225-154	Fenwal	1	17	7	0	17	*	22
05-356225-155	Fenwal	1	17	7	0	17	*	22
05-356265-051	Fenwal	3	0	4	60	17	*	7
05-356265-052	Fenwal	3	0	4	60	17	*	7
05-356265-053	Fenwal	3	0	7	60	17	*	26
05-356265-054	Fenwal	3	0	7	60	17	*	26
05-356265-055	Fenwal	3	0	7	60	17	*	26
05-356265-151	Fenwal	3	17	4	77	17	*	10
05-356265-152	Fenwal	3	17	4	77	17	*	10
05-356265-153	Fenwal	3	17	7	77	17	*	28
05-356265-154	Fenwal	3	17	7	77	17	*	28
S890C1007	Honeywell	1	30	6	NA	34	Local	16
S890D1006	Honeywell	1	30	6	NA	34	Remote	16
S890G1003	Honeywell	3	30	4	30	34	Local	13
S890G1011	Honeywell	3	30	6	30	34	Local	19
S890G1037	Honeywell	3	30	6	30	34	Local	19
S890H1002	Honeywell	3	30	4	30	34	Remote	13
S890H1010	Honeywell	3	30	6	30	34	Remote	19
S89C1004	Honeywell	1	0	6	NA	34	Local	15
S89C1012	Honeywell	1	0	6	NA	34	Local	15
S89C1046	Honeywell	1	0	4	NA	34	Local	1
S89C1087	Honeywell	1	0	6	NA	34	Local	15
S89C1103	Honeywell	1	0	4	NA	34	Local	1
S89D1002	Honeywell	1	0	6	NA	34	Remote	15
S89G1005	Honeywell	3	0	4	30	34	Local	8
S89G1013	Honeywell	3	0	6	30	34	Local	17
S89G1047	Honeywell	3	0	6	30	34	Local	17
S89H1003	Honeywell	3	0	4	30	34	Remote	8
S89H1011	Honeywell	3	0	6	30	34	Remote	17
S89J1008	Honeywell	1	0	6	NA	34	Local	15
HS780-17NL-104A	Robertshaw	1	0	4	NA	17	Local	0
HS780-17NR-104A	Robertshaw	1	0	4	NA	17	Remote	0
HS780-34NL-306A	Robertshaw	3	0	6	34	34	Local	18
HS780-34NR-104A	Robertshaw	1	0	4	NA	34	Remote	1
HS780-34NR-306A	Robertshaw	3	0	6	34	34	Remote	18
50E47-1 to 50E47-9	White-Rodgers	1	0	4	NA	17	Remote	0
50E47-10	White-Rodgers	1	0	4	NA	45	Remote	2
50E47-101	White-Rodgers	1	0	7	NA	17	Remote	20
50E47-102	White-Rodgers	1	0	7	NA	17	Remote	21
50E47-103	White-Rodgers	1	0	7	NA	17	Remote	22
50E47-104	White-Rodgers	1	0	7	NA	17	Remote	23
50E47-105	White-Rodgers	1	0	7	NA	17	Remote	24
50E47-106	White-Rodgers	1	0	7	NA	17	Remote	25
50E47-107	White-Rodgers	1	0	7	NA	17	Remote	26
50E47-108	White-Rodgers	1	0	7	NA	17	Remote	27
50E47-109	White-Rodgers	1	0	7	NA	17	Remote	28
50E47-11	White-Rodgers	1	0	4	NA	45	Remote	3
50E47-110	White-Rodgers	1	0	7	NA	45	Remote	21
50E47-111	White-Rodgers	1	0	7	NA	45	Remote	22
50E47-112	White-Rodgers	1	0	7	NA	45	Remote	23
50E47-113	White-Rodgers	1	0	7	NA	45	Remote	24
50E47-114	White-Rodgers	1	0	7	NA	45	Remote	25
50E47-115	White-Rodgers	1	0	7	NA	45	Remote	26
50E47-116	White-Rodgers	1	0	7	NA	45	Remote	27
50E47-117	White-Rodgers	1	0	7	NA	45	Remote	28
50E47-118	White-Rodgers	1	0	7	NA	45	Remote	29
50E47-119	White-Rodgers	1	0	7	NA	45	Remote	30
50E47-12	White-Rodgers	1	0	4	NA	45	Remote	4
50E47-120	White-Rodgers	1	30	7	NA	17	Remote	24
50E47-121	White-Rodgers	1	30	7	NA	17	Remote	25
50E47-122	White-Rodgers	1	30	7	NA	17	Remote	26
50E47-123	White-Rodgers	1	30	7	NA	17	Remote	27
50E47-124	White-Rodgers	1	30	7	NA	17	Remote	28

*Refer to OEM installation instructions

780U-HS30 Universal Hot Surface Ignition Module



Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Ignitor Warmup (sec)	Sense	DIP Switch Selection
50E47-125	White-Rodgers	1	30	7	NA	17	Remote	29
50E47-126	White-Rodgers	1	30	7	NA	17	Remote	30
50E47-127	White-Rodgers	1	30	7	NA	17	Remote	31
50E47-128	White-Rodgers	1	30	7	NA	17	Remote	32
50E47-129	White-Rodgers	1	30	7	NA	17	Remote	33
50E47-13	White-Rodgers	1	0	4	NA	45	Remote	5
50E47-130	White-Rodgers	1	30	7	NA	45	Remote	25
50E47-131	White-Rodgers	1	30	7	NA	45	Remote	26
50E47-132	White-Rodgers	1	30	7	NA	45	Remote	27
50E47-133	White-Rodgers	1	30	7	NA	45	Remote	28
50E47-134	White-Rodgers	1	30	7	NA	45	Remote	29
50E47-135	White-Rodgers	1	30	7	NA	45	Remote	30
50E47-136	White-Rodgers	1	30	7	NA	45	Remote	31
50E47-137	White-Rodgers	1	30	7	NA	45	Remote	32
50E47-138	White-Rodgers	1	30	7	NA	45	Remote	33
50E47-139	White-Rodgers	1	30	7	NA	45	Remote	34
50E47-14	White-Rodgers	1	0	4	NA	45	Remote	6
50E47-140 to 50E47-149	White-Rodgers	3	30	7	90	17	Remote	30
50E47-15	White-Rodgers	1	0	4	NA	45	Remote	7
50E47-150 to 50E47-159	White-Rodgers	3	30	7	90	45	Remote	31
50E47-16	White-Rodgers	1	0	4	NA	45	Remote	8
50E47-160 to 50E47-169	White-Rodgers	3	0	7	60	17	Remote	26
50E47-17	White-Rodgers	1	0	4	NA	45	Remote	9
50E47-170 to 50E47-179	White-Rodgers	3	0	7	60	45	Remote	27
50E47-18	White-Rodgers	1	0	4	NA	45	Remote	10
50E47-19	White-Rodgers	1	0	4	NA	45	Remote	11
50E47-20	White-Rodgers	1	30	4	NA	17	Remote	5
50E47-201 to 50E47-209	White-Rodgers	1	0	4	NA	17	Remote	0
50E47-21	White-Rodgers	1	30	4	NA	17	Remote	6
50E47-210 to 50E47-219	White-Rodgers	1	0	4	NA	45	Remote	2
50E47-22	White-Rodgers	1	30	4	NA	17	Remote	7
50E47-220 to 50E47-229	White-Rodgers	1	30	4	NA	17	Remote	5
50E47-23	White-Rodgers	1	30	4	NA	17	Remote	8
50E47-230 to 50E47-239	White-Rodgers	1	30	4	NA	45	Remote	6
50E47-24	White-Rodgers	1	30	4	NA	17	Remote	9
50E47-240 to 50E47-249	White-Rodgers	3	30	4	90	17	Remote	12
50E47-25	White-Rodgers	1	30	4	NA	17	Remote	10
50E47-250 to 50E47-259	White-Rodgers	3	30	4	90	45	Remote	14
50E47-26	White-Rodgers	1	30	4	NA	17	Remote	11
50E47-260 to 50E47-269	White-Rodgers	3	0	4	60	17	Remote	7
50E47-27	White-Rodgers	1	30	4	NA	17	Remote	12
50E47-270 to 50E47-279	White-Rodgers	3	0	4	60	45	Remote	9
50E47-28	White-Rodgers	1	30	4	NA	17	Remote	13
50E47-30 to 50E47-39	White-Rodgers	1	30	4	NA	45	Remote	6
50E47-301 to 50E47-309	White-Rodgers	1	0	7	NA	17	Remote	20
50E47-310 to 50E47-319	White-Rodgers	1	0	7	NA	45	Remote	21
50E47-320 to 50E47-329	White-Rodgers	1	30	7	NA	17	Remote	24
50E47-330 to 50E47-339	White-Rodgers	1	30	7	NA	45	Remote	25
50E47-340 to 50E47-349	White-Rodgers	3	30	7	90	17	Remote	30
50E47-350 to 50E47-359	White-Rodgers	3	30	7	90	45	Remote	31
50E47-360 to 50E47-369	White-Rodgers	3	0	7	60	17	Remote	26
50E47-370 to 50E47-379	White-Rodgers	3	0	7	60	45	Remote	27
50E47-40 to 50E47-49	White-Rodgers	3	30	4	90	17	Remote	12
50E47-50 to 50E47-59	White-Rodgers	3	30	4	90	45	Remote	14
50E47-60 to 50E47-69	White-Rodgers	3	0	4	60	17	Remote	7
50E47-70 to 50E47-79	White-Rodgers	3	0	4	60	45	Remote	9
50F47-1 to 50F47-9	White-Rodgers	1	0	4	NA	17	Remote	0
50F47-10 to 50F47-19	White-Rodgers	1	0	4	NA	45	Remote	2
50F47-101 to 50F47-109	White-Rodgers	1	0	7	NA	17	Remote	20
50F47-110 to 50F47-119	White-Rodgers	1	0	7	NA	45	Remote	21
50F47-120 to 50F47-129	White-Rodgers	1	17	7	NA	17	Remote	22
50F47-130 to 50F47-139	White-Rodgers	1	17	7	NA	45	Remote	23
50F47-140 to 50F47-149	White-Rodgers	3	17	7	77	17	Remote	28
50F47-150 to 50F47-159	White-Rodgers	3	17	7	77	45	Remote	29
50F47-160 to 50F47-169	White-Rodgers	3	0	7	60	17	Remote	26
50F47-170 to 50F47-179	White-Rodgers	3	0	7	60	45	Remote	27
50F47-20 to 50F47-29	White-Rodgers	1	17	4	NA	17	Remote	3
50F47-201 to 50F47-209	White-Rodgers	1	0	4	NA	17	Remote	0
50F47-210 to 50F47-219	White-Rodgers	1	0	4	NA	45	Remote	2
50F47-220 to 50F47-229	White-Rodgers	1	17	4	NA	17	Remote	3
50F47-230 to 50F47-239	White-Rodgers	1	17	4	NA	45	Remote	4

*Refer to OEM installation instructions



780U-HS30 Universal Hot Surface Ignition Module

Manufacturer Part Number	Manufacturer	Tries for Ignition	Pre-purge (sec)	Trial for Ignition (sec)	Inter-purge (sec)	Ignitor Warmup (sec)	Sense	DIP Switch Selection
50F47-240 to 50F47-249	White-Rodgers	3	17	4	77	17	Remote	10
50F47-250 to 50F47-259	White-Rodgers	3	17	4	77	45	Remote	11
50F47-260 to 50F47-269	White-Rodgers	3	0	4	60	17	Remote	7
50F47-270 to 50F47-279	White-Rodgers	3	0	4	60	45	Remote	9
50F47-30 to 50F47-39	White-Rodgers	1	17	4	NA	45	Remote	4
50F47-301 to 50F47-309	White-Rodgers	1	0	7	NA	17	Remote	20
50F47-310 to 50F47-319	White-Rodgers	1	0	7	NA	45	Remote	21
50F47-320 to 50F47-329	White-Rodgers	1	17	7	NA	17	Remote	22
50F47-330 to 50F47-339	White-Rodgers	1	17	7	NA	45	Remote	23
50F47-340 to 50F47-349	White-Rodgers	3	17	7	77	17	Remote	28
50F47-350 to 50F47-359	White-Rodgers	3	17	7	77	45	Remote	29
50F47-360 to 50F47-369	White-Rodgers	3	0	7	60	17	Remote	26
50F47-370 to 50F47-379	White-Rodgers	3	0	7	60	45	Remote	27
50F47-40 to 50F47-49	White-Rodgers	3	17	4	77	17	Remote	10
50F47-50 to 50F47-59	White-Rodgers	3	17	4	77	45	Remote	11
50F47-60 to 50F47-69	White-Rodgers	3	0	4	60	17	Remote	7
50F47-70 to 50F47-79	White-Rodgers	3	0	4	60	45	Remote	9

*Refer to OEM installation instructions

