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APPLICATIONS:

APPLIANCE | ELECTRICAL | HVAC/R | MARINE | POOL & SPA | RV



C US
CERTIFIED TO ANSI Z21.20

OVERVIEW

The **ICM2918** Universal Intermittent Pilot Gas Ignition Control Module replaces many popular flame rectification type of intermittent pilot ignition (IPI) modules, including those manufactured by Honeywell, Robertshaw, and Johnson Controls.

REPLACES

- **Honeywell:** S8610U (and compatible Camstat, Fenwall, HSC, Johnson Controls, Robertshaw and White-Rodgers models).

FEATURES

- ✓ Universal intermittent pilot gas ignition control
- ✓ Provides ignition sequence, flame monitoring and safety shutoff for single/dual rod intermittent pilot control applications
- ✓ For gas fired furnaces, boilers and other heating applications
- ✓ Switch selectable pre-purge and ignition trials with permanent lock
- ✓ Works with or without vent damper connected
- ✓ Works with both natural gas and LP gas systems

SPECIFICATIONS

- **Voltage:** 18-30 VAC @ 50/60 Hz
- **Trial for ignition:** 15 or 90 seconds (switch settable)
- **Operating temperature:** -40°F to 165°F (-40°C to 74°C)
- **Relative humidity:** 5% - 95% (non-condensing) at +55°C
- **Pre-purge time:** 0 sec or 30 sec (switch settable)
- **Green status LED:** System status and error codes
- **Yellow flame LED:** Flame presence and flame strength

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ICM2918

Universal Intermittent Pilot Ignition Control REPLACES

Camstat

IPI-24-00

Fenwal

05-203025-005

05-203026-005

Honeywell

S8610U

S86A1001

S86A1019

S86A1027

S86A1035

S86B1009

S86B1017

S86B1025

S86C1007

S86C1015

S86C1031

S86C1049

S86C1056

S86D1005

S86D1021

S86E1002

S86E1010

S86E1028

S86E1036

S86E1044

S86E1051

S86E1069

S86E1077

S86E1101

S86E1119

S86E1127

S86F1000

S86F1018

S86F1026

S86F1042

S86F1059

S86F1067

S86F1075

S86F1083

S86F1091

S86G1008

S86G1016

S86G1032

S86G1057

S86G1073

S86H1006

S86H1022

S86H1048

S86H1089

S86H1097

S86H1105

S86H1121

S86H1147

S90A1005

S90B1003

S90B1011

S8600A1001

S8600B1009

S8600C1015

S8600F1000

S8600F1034

S8600F1042

S8600H1006

S8600H1022

S8600H1048

S8600H1055

S8600H1089

S8600H1105

S8600M1005

S8600M1013

S8610A1009

S8610B1007

S8610B1015

S8610C1005

S8610F1008

S8610F1016

S8610F1024

S8610F1032

S8610H1012

S8610H1038

S8610H1046

S8610H1053

S8610H1079

S8610M1003

S8610M1029

S8620H1028

HSC

1003-3

1003-300

Penn-Johnson

CSA35A-617R

CSA35A-618R

CSA42A-600R

CSA42A-601R

CSA42A-603R

CSA42A-604R

CSA43A-600R

CSA44A-600R

CSA45A-601R

CSA45A-602R

CSA46A-600R

CSA48A-600R

CSA49A-600R

CSA49A-605R

CSA51A-601R

CSA52A-600R

G60AAA-1

G60AAG-1

G60AAG-3

G60AAG-4

G60AAG-5

G60AAG-6

G60CAA-1

G60CAA-3

G60CAG-1

G60CAG-2

G60CAG-3

G60CAG-4

G60CAG-5

G60CAG-6

G60CAG-7

G60CAG-8

G60CAG-9

G60CBA-1

G60CBA-3

G60CBG-1

G60CBG-10

G60CBG-11

G60CBG-14

G60CBG-16

G60CBG-17

G60CBG-3

G60CBG-4

G60CBG-9

G60CCA-1

G60CCG-1

G60CPG-1

G60DBG-1

G60DCG-1

G60DCG-2

G60PAG-1

G60PAG-2

G60PAG-3

G60PAG-4

G60PAG-5

G60PAG-6

G60PAJ-1

G60PAK-1

G60PAK-2

G60PFH-1

G60PFH-2

G60PFL-1

G60PFQ-1

G60PVL-1

G60QAG-2

G60QAG-3

G60QAK-1

G60QBG-1

G60QBG-2

G60QBG-3

G60QBG-4

G60QBG-5

G60QBG-6

G60QBG-7

G60QBG-8

G60QBG-9

G60QBH-1

G60QBK-1

G60QBK-3

G60QBL-1

G60QBL-2

G60QCG-1

G60QCJ-1

G60QCL-1

G60QDG-1

G60QFL-1

G60QHL-1

G60QJL-1

G60QLG-1

G60QPL-1

G60QRH-1

G60QRL-1

G60QRL-2

G60QRL-3

G60QSL-1

G60QTH-1

G60QTL-1

G60RAG-1

G60RAK-1

G60RBG-1

G60RBG-2

G60RBG-3

G60RBK-1

G60RBK-2

G60RCG-2

G60RCJ-1

G60RDG-1

G60RDK-1

G60RGL-1

G60RHL-1

G60RHP-1

G60RPL-1

G60RSL-1

G60ZAG-1

G65BBG-1

G65BBG-2

G65BBG-3

G65BBG-4

G65BBG-5

G65BBG-6

G65BBG-7

G65BBG-8

G65BBM-1

G65BBM-2

G65BBM-3

G65BBM-4

G65BCG-1

G65BCM-1

G65BFG-1

G65BFM

G65BKG-1

G65BKG-2

G65BKG-3

G65BKM-1

G65BKM-2

G65BKM-3

G65DBG

G65DBM-1

G65DBM-3

G65DCM-1

G65DFG

G65DFM-1

G65DKG

G65DKM

G65FBG

G65FFG

G65FKG

G66AG-1

G66BG-1

G66MG-1

G66NG-1

G67AG-3

G67AG-4

G67AG-7

G67AG-8

G67BG-2

G67BG-3

G67BG-4

G67BG-5

G67MG-1

G67MG-4

G67NG-2

G600AX-1

G600AY-1

G600MX-1

G600NX-1

G600RX-1

G670AW-1

G770MGA-1

G770MGA-2

G770MGC-1

G770MGC-2

G770MGC-3

G770MHA-1

G770NGA-1

G770NGC-4

G770NGC-5

G770NGC-6

G770NGC-7

G770RGA-1

G770RHA-1

G770MHA-2

G770MHC-1

G770NHA-1

G770NHC-1

G770RHA-2

Robertshaw

780-715

780-735

780-737

SP715

SP715A

SP735

SP735D

SP735L

USI 715U

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