

Ignition Modules & Hot Surface Ignitors

HOT SURFACE HEATING IGNITORS



RMI Part No.	Factory number	RMI Part No.	Factory number
41-401	271A	41-408	271N
41-402	2714W	41-409	271
41-403	271M	41-410	271N
41-404	271M	41-411	271N
41-405	271D	41-412	271NM
41-406	271Y	41-413	271C
41-407	271	41-414	271NM

We have inventory on a wide range of the following manufacturers' gas controls:

- Robertshaw
- Honeywell
- White-Rodgers
- ITT-General
- Johnson Controls

We also have next day air direct shipment available on many non-stocked and special order controls direct from the above manufacturers.

TECH TIP: When replacing a control or valve, get the following information from the original part in order to speed up the process of finding a replacement:

- Manufacturer's Name
- Part Numbers
- Voltage Listing
- Inlet/Outlet Direction
- Inlet/Outlet Size
- BTU of Appliance
- Appliance Model #
- Appliance Serial #
- Mounting Type (if applicable)

ROBERTSHAW H.S.I. MODULE REPLACEMENT UNI-KIT

The ICM283 Uni-kit is a must have for service trucks stock in that it will easily replace the widest variety of hot surface ignition modules, including systems using:

- Local (sense through the HIS) or remote flame sensors
- Single or three ignition attempts
- 4 or 7 second ignition trial time
- 17 or 34 second ignitor warm up time
- 34 second prepurge or non-prepurg
- Natural or LP gas controls
- 120vAC Hot surface ignitors



ICM283

RMI Part No.	Description
ICM283	Universal Hot surface Ignition module

ROBERTSHAW UNIVERSAL PILOT IGNITION MODULE REPLACEMENT UNI-KIT

The 780-001(non- lockout)

- Automatic recycle features assure that in the event of flame failure man gas is disabled and the spark repetition sequence is restated until the pilot gas is ignited. Only after the pilot ignition has been reestablished can main gas be returned to the burner.



780-002

The 780-002(Lockout)

- Lockout feature shuts off all gas to the furnace should the pilot ignition fail to occur after a predetermined time period. The 780-002 provides 3 tries for ignition, each ignition period is 60 seconds followed by a 5 minute time delay between ignition attempts. After 3 tries, if no pilot flame is sensed, the unit goes into lock out and must be reset at the thermostat.

Features

- Replaces one and or two rod systems
- Reduces truck stock inventory saving space and money
- Includes vent damper adapter assembly
- Easy install with complete in-depth installation instructions

RMI Part No.	Description
780-001	Universal Intermittent Module(Natural gas -Non Lockout)
780-002	Universal intermittent Module (LP w/lockout)

620 TRANSFORMERS

The 620 series transformers are available in a wide variety of models form universal enclosed to single voltage open frame. Components recognized by Underwriters Laboratories Inc.

Features

- UL listed and approved
- Meets NEMA standards
- Thermal fuse protection
- Made in USA



620-402

RMI Part No.	Description
620-402	48Va transformer multi input /output transformer
620-403	40Va transformer 120/24v universal transformer

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S8610 UNIVERSAL INTERMITTENT PILOT MODULES

- Provides ignition sequence, flame monitoring, and safety shut-off for intermittent pilot central furnaces and heating appliances
- One or two rod intermittent pilot control
- Continuous retry with configurable lock out timing
- For use with natural or Propane gas
- Includes spark cable adapters to allow field replacement of both Honeywell and competitive controls without replacing existing spark cable

RMI Part No.	Description
S8610U3009	Universal Intermittent Pilot Module



S8610U3009

Y8610 RETROFIT INTERMITTENT IGNITION SYSTEM

- Retrofit kit is complete kit converting standing pilot system to an intermittent pilot system
- For use with 24vAC gas fired heating appliances
- For use with Propane or Natural gas
- Includes spark cable adapters and installation hardware

RMI Part No.	Description
Y8610U6006	Retrofit I.P. Gas burner ignition system kit



Y8610U6006

HONEYWELL UNIVERSAL ELECTRONIC FAN TIMER

Replacement electronic fan timer for oil furnace applications

- Features
- Central appliance wiring point simplifies service
 - Oil burner primary control
 - Fixed or field-adjustable heat fan on delay
 - Field adjustable heat fan off delay
 - Controls two speed circulating fan



ST9120U1011

RMI Part No.	Description
ST9120U1011	Universal electronic fan timer

HONEYWELL SMARTVALVE SYSTEM CONTROL

- Intermittent HSI pilot control combines gas flow control with electronic sequencing.
- Pilot and main gas control functions
- Electrode flame sensor
- Continuous retry
- Smartvalve replacement only



SV9501M25

HOT SURFACE PILOT/ SENSOR ASSEMBLY

- 30" lead
- Ignitor
- Sensor
- For Honeywell Smart valve system

(FOR SMARTVALVE SYSTEMS)

RMI Part No.	Description
Q3400A1024	IGNITOR/FLAME ROD ASSY 30"



Q3400A1024

RMI Part No.	Inlet	Outlet	Straight Thru	Opening Characteristics	3/4 x 1/2 reduc bushing	natural to Lp conversion kit
SV9501M2528	1/2"	1/2"	yes	standard	no	yes
SV9501M8129	1/2"	1/2"	yes	fast	no	yes
SV9502H2522	1/2"	1/2"	yes	slow	no	yes
SV9602P4832	3/4"	3/4"	yes	step	two	no(LP only)
SV9602P4840	3/4"	3/4"	yes	step	two	no(LP only)