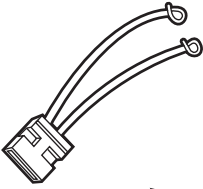


# Heating Components

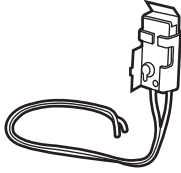
Compressors, Chillers, Condensers  
Motors  
Electrical  
Heating Components  
Indoor Air Quality  
Thermostats  
Oils & Chemicals  
Accessories, Supplies & Commodities  
Tools & Instruments  
Refrigeration

## GLOW COILS



This is the replacement ignition coil for the 2H pilot burner supplied in the LH68006 pile package. Use with 48DA660025 resistance wire package.

PART NO	PILOT STYLE	NOM VOLTS
LH39JZ051	2H	10



This igniter coil assembly is used with pilot burners LH68005 and LH33JZ053 glow coil voltage source must be limited to maximum of 11 volts.

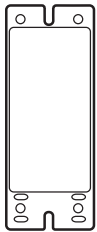
PART NO	PILOT STYLE	NOM VOLTS
LH39JZ020	740	10

## UNIVERSAL THERMOCOUPLE

- Replaces almost any 30 mV thermocouple.
- Average operating life of ten years.
- Bottom lock design allows for one hand installation.
- Universal adapter makes this the two-to-one installer-preferred thermocouple in independent HVAC survey.

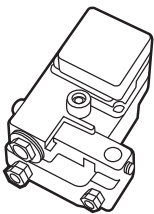
PART NO	HONEYWELL PART NO	DESCRIPTION
P671-Q340A-18	A340A1066	Thermocouple 18.
P671-Q340A-24	Q340A1074	Thermocouple 24.
P671-Q340A-30	Q340A1082	Thermocouple 30.
P671-Q340A-36	Q340A1090	Thermocouple 36.
P671-Q340A-48	Q340A1108	Thermocouple 48.

## PILOT SAFETY SWITCHES



- Solid state lockout timer
- 30 second trial for ignition
- May be reset after 30 sec.
- 24 volt input

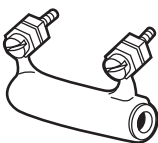
PART NO	MODEL NUMBER
HH72CH003	9901141



Manual reset pilot control which shuts off gas to pilot and main burners when pilot flame fails. Includes pilot gas filter. Use with nominal 30 mV thermocouple.

PART NO	MODEL NUMBER	TUBE SIZE
EF53FB020	C591A	1/4 O.D. "

## RESISTORS



Resistors and resistance wire are required on some units to reduce the voltage to ignition glow coils. Refer to unit installation and service instructions.

PART NO	OHMS RESISTANCE	WATTS
HT21AU004	4	20
HT21AU020	5	20
55939D5	3	8

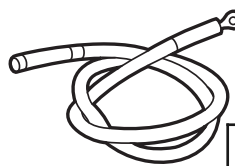
## RESISTANCE WIRE



This package contains stainless resistance wire used in reducing the 24 volt power source to nominal 9-11 volts required on some glow coil igniters. Instruction sheet included.

PART NO	LENGTH (in)	OHMS PER FT
48DA660025	156	0.38

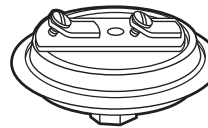
## IGNITION LEADS



High Voltage Ignition Lead Silicone insulated wire for ignition systems where high temperature, moisture resistant ignition lead is required on outdoor equipment.

PART NO	END CONNECTIONS	WIRE LENGTH (in)
48MA403742	SPK. PLUG/RING TERM.	20
B0805050	SPARK PLUG	24
48DD410452	Q.C./PIN TERM.	24
301286-702	NONE	27
RM680002	QUICK CONNECT	24

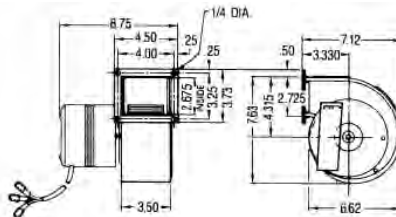
## LOW PRESSURE SWITCH



These low pressure switches are used in ignition circuits to interrupt power when gas pressure is low or gas service to unit is shut down. Switch has 1/8" NPT connection on underside.

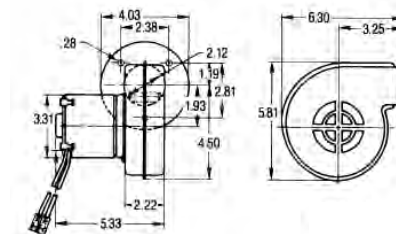
PART NO	RATING	PRESS SETTING
HK02LB005	1 AMP	2 WC "
HK02LB018	1 AMP	6 WC "

## COMBUSTION BLOWER ASSEMBLY



- 100 CFM Max.
- 230 Volt
- 1/10 H.P.
- PSC motor
- 3450 RPM

PART NO
48DA660



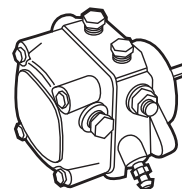
- 60 CFM Max.
- 230 Volt
- 1/80 H.P.
- Shaded pole motor
- 3200 RPM

PART NO
LA25UZ0

## OIL BURNER COMPONENTS

### OIL PUMPS

- Compact size
- 5/16" dia. shaft
- Integral bleed fitting for easy start up

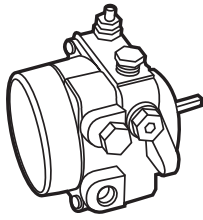


PART NO	PUMP STAGES	PUMP RPM
58HH680027	1	1725
58HH680029	2	1725
58HH680001	1	3450
58HH680002	2	3450

# Heating Components

## OIL BURNER COMPONENTS

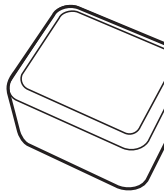
### OIL PUMPS



- Compact size
- 5/16" dia. shaft
- Integral bleed fitting for easy start up

PART NO	PUMP STAGES	PUMP RPM
58HH680028	1	1725
58HH680030	2	1725
58HH680025	1	3450
58HH680026	2	3450

### OIL BURNER IGNITION TRANSFORMER



- 115 Volt
- 10,000 Volt secondary
- 23 ma

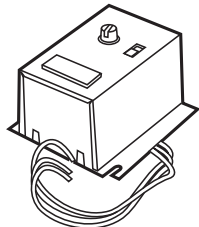
PART NO	WIDTH	LENGTH	MOUNTING CENTERS (in)
HT08BR115	4/7/2016	5/7/2016	3-1/4 x 4-1/4
HT08BR116	4/3/2008	5/5/2016	3-1/2 x 2-3/4

### COUPLINGS



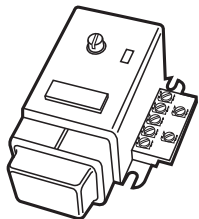
PART NO	ENDS (in)	LENGTH (in)
58HH680034	1/2 x 5/16	4-1/4

### PRIMARY CONTROLS



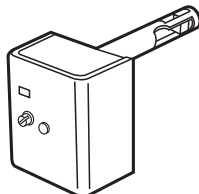
- Provides non-recycling control of an Intermittent ignition oil burner system
- Solid State flame sensing circuit
- Mounts on standard 4 x 4 box
- 45 second safety switch timing
- Manual reset required after safety shutdown
- Use with HH79AY060 CAD cell
- Integral transformer supplies 24V power to control circuit

PART NO	MODEL NUMBER
HH11AZ070	R8184G



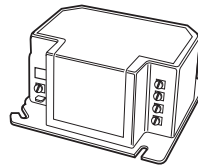
- Solid state flame sensing circuit
- Mounts on standard 4 x 4 box
- 45 second safety switch timing
- Use with HH79AY060 cad cell
- Manual reset required after safety shutdown
- Integral 40va transformer
- Provides control of an intermittent ignition oil burner and power for a low voltage cooling control circuit
- Extra "y" and "g" connections for cooling

PART NO	MODEL NUMBER
HH11AZ067	R8184M



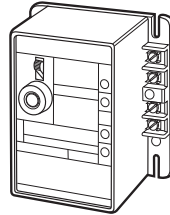
- Stack mounted
- Manual reset
- For use with 2 or 3 wire control
- Manual trip safety switch
- Interrupted ignition

PART NO	MODEL NUMBER
HH11AZ040	RA117A



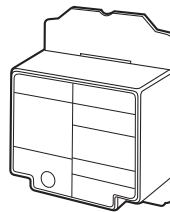
- Compatible with hydronic and forced air applications.
- Available in 15 & 30-second lockout times.
- Safe start check.
- Status indicator light monitors burner flame status and system lockout.
- Uses proven flame detection and monitoring systems.
- Optional delay on valve, blower off delay models.

PART NO	DESCRIPTION
P4322	Oil Burner Components



- Primary control operates the oil burner, oil valve, and ignition transformer in a response for a call for heat from the thermostat.
- Lockout indication lights reduce unnecessary service calls.
- Tamper resistant, rustproof, scratch resistant cover.
- Highest performance and reliability make it the preference of original equipment manufacturers.

PART NO	HONEYWELL PART NO	DESCRIPTION
P691-R7184A-P	R7184A1026	Interrupted Electronic Oil Primary
P691-R7184A-SS	R7184A1042	Interrupted Electronic Oil Primary
P691-R7184U	R7184U1012	Universal Interrupted Electronic Oil Primary
P691-R8484G	R8184G4009	Protectorelay/Oil Burner Control



- The solid state oil igniter is a line voltage igniter for residential oil fired burners, forced air furnaces, boilers, and water heaters.
- Mounts on burner housing.
- Diagnostic led indicates when the igniter has been energized.
- Igniter can be used in an intermittent (continuous) or interrupted mode of operation.

PART NO	HONEYWELL PART NO	DESCRIPTION
P691-S7184A	S7184A1023	Solid State Oil Igniter

### ELECTRIC HEATER REPAIR KITS

- Electric heater repair kits (for allied products heaters)
- Each kit repairs one element
- contains hardware required to repair an apd heater
- Instructions



PART NO	HEATER COIL WIRE GAUGE	COIL ARBOR DIA (in)
88RC0000CB128015	15	0.25
88RC0000CB159816	16	0.25
88RC0000CB167217	17	0.25
88RC0000CB315018	18	0.25
88RC0000CB363119	19	0.25
88RC0000CB675020	20	0.25

### SEQUENCE TESTER



The Sequence Tester allows for rapid and efficient testing or checking out the base unit sequence of operation on cooling, heating, or combination units employing a 24 volt control circuit. Basically, this device is a two-stage heating, two-stage cooling thermostat that can be locally controlled at the base unit. Its use virtually eliminates the need to make time consuming trips to the remote thermostat.

PART NO
48DA660

Compressors,  
Chillers, Condensers

Motors

Electrical

Heating  
Components

Indoor Air  
Quality

Thermostats

Oils &  
Chemicals

Accessories, Supplies  
& Commodities

Tools &  
Instruments

Refrigeration