

# Heating Components

Compressors,  
Chillers, Condensers

Motors

Electrical

Heating  
Components

Indoor Air  
Quality

Thermostats

Oils &  
Chemicals

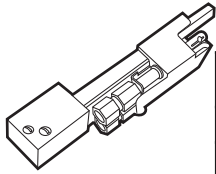
Accessories, Supplies  
& Commodities

Tools &  
Instruments

Refrigeration

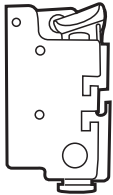
## IGNITION SYSTEMS

### PILOT BURNERS



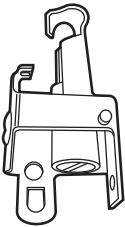
The 2H or 2CH Pilot has SPDT switch action for use with 11 volt glow coil systems.

PART NO	ORIFICE SIZE	PILOT STYLE	TYPE GAS
LH680006	0.021	2H w/COIL	NAT.
LH680004	0.021	2H w/o COIL	NAT.



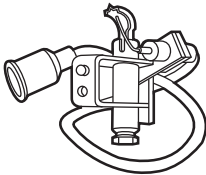
The 734 model pilot burner is for use with a 30 MV thermocouple in standing pilot applications. Snap in or threaded thermocouples may be used.

PART NO	ORIFICE SIZE	TYPE GAS
LH31JZ022	0.017	NAT.



Model E28 pilot burner is for assembly with LH33WZ506 electrode and HH71PD001 sensor. Spark igniter LH33WZ059 and pilot orifice LH39WD020 must be ordered separately. Natural gas

PART NO	ORIFICE SIZE	PILOT STYLE
LH31WZ507	0.02	E28

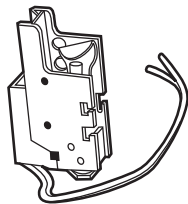


The following "J" style pilot burners are for use with LH33CM600 spark igniter. Burners come with spark electrode and high tension lead and insulating boot attached. Sensor LH33CM018 and Spark generator LH33CZ007 required.

PART NO	ORIFICE SIZE	LEAD LENGTH (in)	HOOD POSITION*
LH31CM023	0.018	18	ST
LH660003**	.023, .009	12.5	ST
LH660004	0.023	17	LH

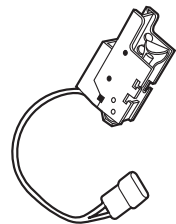
\* Angle of hood as viewed from electrode LH-Left Hand, ST-Straight.

\*\* Includes LH31CM021 NAT. gas burner and H32RN009 orifice for L.P. conversion.



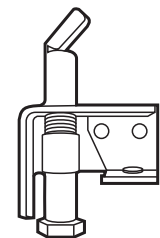
LH33JZ053 is a differential expansion pilot equipped with a 2 lead SPST switch for use with glow coil or spark ignition.

PART NO	ORIFICE SIZE	PILOT STYLE
LH33JZ053	0.017	732C



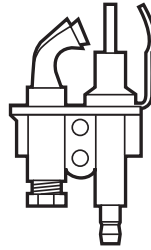
Differential expansion pilot equipped with a 3 lead SPDT switch for use with glow coil or spark ignition. Molex connector included.

PART NO	ORIFICE SIZE	PILOT STYLE
LH680005	0.017	740A



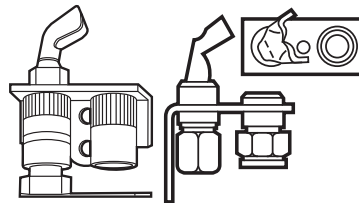
This LH31RB015 model pilot burner is used in standing pilot applications. **2 pilot orifices are provided.** One for natural gas is installed in the burner. The extra one is for use with L.P. gas

PART NO	ORIFICE SIZE	TYPE GAS
LH31RB015	.016.010	NAT.L.P.



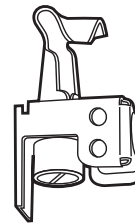
The Q345 pilot burner includes pilot orifice, spark electrode and flame ground. This burner is for use with Honeywell S86 spark module. Converts to LP gas with LH32RM015 pilot orifice.

PART NO	ORIFICE SIZE	TYPE GAS
LH680001	0.018	NAT.



Q314A pilot burner is a nonaerated type with .018 orifice for use with natural gas.

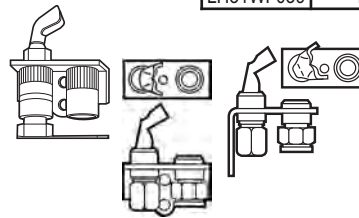
PART NO
LH660001



The E25 and E27 model pilot burners are for use with LH31WM001 Igniter and HH71PD001 Sensor. LH33WM001 Igniter must be used with HT01AW024 Ignition Transformer.

Pilot orifice LH39WD020 not furnished.  
• Natural gas • Orifice size: .020

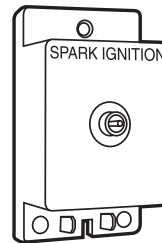
PART NO	MODEL NUMBER
LH31WF038	E25 (LH)
LH31WF039	E27 (RH)



Q314A Pilot burner is a nonaerated type with .018 orifice for use with natural gas.

PART NO
LH31AC0
LH31AC0

## IGNITERS



This solid state igniter features push on high tension lead connector. Igniter provides continuous spark until pilot flame is established. 24 volt system.  
Replaces: LH33EP030, LH33WZ502.  
Igniter Model: 990

PART NO	FUNCTION	VOLTS
LH33WZ510	NON-100% LOCKOUT	24
LH33WZ512	5 MIN. 100% LOCKOUT	24
LH33WZ513	5 MIN. 100% LOCKOUT w/20 SEC. PILOT GAS PREPURGE	24

Igniters continued on the next page