Automatic and Manual Safety Pilot Kits

Technical Control Systems Information

“For Peterson Vented Gas Logs”

RH Peterson Co.
14724 Proctor Ave * City of Industry * CA 91746 * 1(800) 332-3973
Website: www.rhpetersen.com
<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
<th>Options</th>
<th>Burner Sizes</th>
</tr>
</thead>
</table>
| EPK-1 & EPK-1P   | *Electronic Ignition  
*Non Standing Pilot  
*2-D Cell Battery Powered  
*Transmitter Included  
*On/Off Operation  
*Intermittent Pilot Ignition  
*Remote or Manual Use  
*Valve Temp Rated 175°  
*RR-1A Remote Control  
*88,000 BTU (Nat)  
*110,000 BTU (LP) | *RR-1A Remote Kit  
*WS-1 Wall Switch  
*WS-2 Timer Wall Switch (ANSI Burner Code -01) | Standard Vented Burners  
G4/G45/PB/P45  
12” – 30” (Nat)  
12” – 60” (LP)  
See Thru Burners  
G45-2-16/19 & G45-2-18 (Nat)  
G45-2-12P to G45-2-60P (LP) |
| EPK-2 & EPK-2P   | *Electronic Ignition  
*Non Standing Pilot  
*2-D Cell Battery powered  
*Transmitter Included  
*On/Off Operation  
*Intermittent Pilot Ignition  
*Remote or Manual Use  
*Valve Temp Rated 175°  
*120,000 BTU (Nat)  
*190,000 BTU (LP) | *Transmitter AT-R1-1  
*Receiver Box AR-02-2  
*EPK-2M Version includes Switch Box With No Remote (ANSI Burner Code -02) | Standard Vented Burners  
G4/G45/PB/P45  
12” – 42” (Nat)  
12” – 60” (LP)  
See Thru Burners  
G45-2-16/19 to G45-2-30 (Nat)  
G45-2-16/19 to G45-2-60P (LP) |
| EPK-2V-TR & EPK-2VP-TR | *Electronic Ignition  
*110 AC Transformer Incl.  
*Intermittent Pilot Ignition  
*Transmitter Included  
*On/Off Operation  
*Variable Flame Height  
*Remote or Manual Use  
*120,000 BTU (Nat)  
*180,000 BTU (LP)  
*Timer Mode | *Transmitter AT-12V-1  
*Receiver Built Into Module IMP-5  
*Transformer TR-02 | Standard Vented Burners  
G4/G45/PB/P45  
12” – 42” (Nat)  
12” – 60” (LP)  
See Thru Burners  
G45-2-16/19 to G45-2-30 (Nat)  
G45-2-16/19 to G45-2-60P (LP) |
| EPK-3V-TR & EPK-3VP-TR | *Electronic Ignition  
*110 AC Transformer Incl.  
*Intermittent Pilot Ignition  
*Transmitter Included  
*On/Off Operation  
*Variable Flame Height  
*Remote or Manual Use  
*200,000 BTU (Nat)  
*320,000 BTU (LP)  
*Timer Mode | *Transmitter AT-12V-1  
*Receiver Built Into Module IMP-5  
*Transformer TR-02 | Standard Vented Burners  
G4/G45/PB/P45  
12” – 60” (Nat)  
12” – 60” (LP)  
See Thru Burners  
G45-2-16/19 to G45-2-60 (Nat)  
G45-2-16/19 to G45-2-60P (LP) |
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</table>
| EPK-1M-AD & EPK-1MP-AD | *Electronic Ignition  
*Non Standing Pilot  
*110 AC Powered Adapter  
*On/Off Operation  
*Intermittent Pilot Ignition  
*Valve Temp Rated 175°  
*88,000 BTU (Nat)  
*110,000 BTU (LP)  
* 48” Pilot Assembly | *WS-1 Wall Switch  
*WS-2 Timer Wall Switch | Standard Vented Burners  
G4/G45/PB/P45  
12” – 30” (Nat)  
12” – 60” (LP)  
See Thru Vented Burners  
G45-2-16/19 & G45-2-18 (Nat)  
G45-2-12P to G45-2-60P (LP) |
| EPK-05 & EPK-05P   | *Electronic Ignition  
*Hot Surface Ignition Pilot  
*Non Standing Pilot  
*AC Powered Adapter  
*On/Off Operation  
*Remote or Manual Use  
*Valve Temp Rated 175°  
*200,000 BTU (Nat)  
*200,000 BTU (LP) | *RR-1A | Standard Vented Burners  
G4/G45/PB/P45  
12” – 60” (Nat)  
12” – 60” (LP)  
See Thru Burners  
G45-2-16/19 to G45-2-60 (Nat)  
G45-2-16/19 to G45-2-60P (LP) |
| APK-15 & APK-15P   | *Standing Pilot System  
*Piezo Igniter Feature  
*Variable Flame Height  
*On/Off Operation  
*Remote & Manual Use  
*Valve Temp Rated 225°  
*85,000 BTU (Nat)  
*135,000 BTU (LP) | *VR-1A Remote Kit  
*WS-3 Wall Switch  
(ANSI Burner Code -15) | Standard Vented Burners  
G4/G45/PB/P45  
12” – 30” (Nat)  
12” – 60” (LP)  
See Thru Vented Burners  
G45-2-16/19 & G45-2-18/20 (Nat)  
G45-2-12P to G45-2-60P (LP) |
| APK-11 & APK-11P   | *Low Profile Design  
*Standing Pilot Design  
*On/Off Operation Only  
*Easy On/Off Switch  
*Remote & Manual Use  
*Valve Temp Rated 175°  
*70,000 BTU (Nat)  
*110,000 BTU (LP) | *RR-1A Remote Kit  
*WS-1 Wall Switch  
*WS-2 Wall Switch Timer  
(ANSI burner Code -11) | Standard Vented Burners  
G4/G45/PB/P45  
12” – 30” (Nat)  
12” – 60” (LP)  
See Thru Vented Burners  
G45-2-16/19 & G45-2-18 (Nat)  
G45-2-12P to G45-2-60P (LP) |
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<tr>
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| APK-17 & APK-17P | *Low Profile Design  
*Standing Pilot System  
*Variable Flame Height  
*On/Off Operation  
*Remote & Manual Use  
*Valve Temp Rated 175°  
*115,000 BTU (Nat)  
*200,000 BTU (LP)  
*New Aluminum Body  
*2 Year Warranty | *VR-1A Remote Kit  
*WS-3 Wall Switch (ANSI Burner Code -17) | Standard Vented Burners  
G4/G45/PB/P45  
12” – 42” (Nat)  
12” – 60” (LP)  
Seethru Vented Burners  
G45-2-16/19 & G45-2-30 (Nat)  
G45-2-12P to G45-2-60P (LP) |
| APK-10 & APK-10P | *High BTU Volume Valve  
*Standing Pilot System  
*On/Off Operation Only  
*Easy On/Off Switch  
*Remote & Manual Use  
*Valve Temp Rated 175°  
*230,000 BTU (Nat)  
*469,000 BTU (LP) | *RR-1A Remote Kit  
*WS-1 Wall Switch  
*WS-2 Wall Switch Timer | Standard Vented Burners  
G4/G45/PB/P45  
12” – 60” (Nat)  
12” – 60” (LP)  
Seethru Burners  
G45-2-16/19 to G45-2-60 (Nat)  
G45-2-16/19 to G45-2-60P (LP) |
| SPK-26 & SPK-26P | *Manual Pilot Valve  
*Low Profile Design  
*Standing Pilot System  
*Manual Variable Height  
*Valve Temp Rated 300°  
*115,000 BTU (Nat)  
*200,000 BTU (LP)  
*3 Year Warranty | *(ANSI Burner Code –A) | Standard Vented Burners  
G4/G45/PB/P45  
12” – 42” (Nat)  
12” – 60” (LP)  
Seethru Burners  
G45-2-16/19 to G45-2-30 (Nat)  
G45-2-16/19 to G45-2-60P (LP) |
| SPK-20 & SPK-20P | *Manual Pilot Valve  
*Knob & Stem Included  
*Standing Pilot System  
*Manual Variable Height  
*Valve Temp Rated 250°  
*115,000 BTU (Nat)  
*180,000 BTU (LP)  
*1 Year Warranty | N/A | Standard Vented Burners  
G4/G45/PB/P45  
12”–42” (Nat) & 12”–60” (LP)  
Seethru Burners  
G45-2-16/19 to G45-2-30 (Nat)  
G45-2-16/19 to G45-2-60P (LP) |
| SPK-21 & SPK-21P | *Manual Pilot Valve  
*L- Extension Handle Incl.  
*Standing Pilot System  
*Manual Variable Height  
*Valve Temp Rated 250°  
*115,000 BTU (Nat)  
*180,000 BTU (LP)  
*1 Year Warranty | N/A | Standard Vented Burners  
G4/G45/PB/P45  
12”–42” (Nat) & 12”–60” (LP)  
Seethru Burners  
G45-2-16/19 to G45-2-30 (Nat)  
G45-2-16/19 to G45-2-60P (LP) |
<table>
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<tr>
<th>Model</th>
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<th>Applicable Controls</th>
</tr>
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<tbody>
<tr>
<td>RR-1A</td>
<td>*Basic On/Off Operation *(4) AA Batteries *(1) 12V Battery *Heat Shield Box *Wall Plate with Switch *Wire Harness Included</td>
<td>* WCDC Wood Chunk Cover (Hides Receiver) * PCDC Pine Cone Cover (Hides Receiver)</td>
<td>*APK-11 *APK-10 *EPK-1 *Epk-05</td>
</tr>
<tr>
<td>RR-2A</td>
<td>*Deluxe On/Off Remote Control Operation *Thermostat Control *Temperature Display *(4) AA Batteries *(2) AAA Batteries *Heat Shield Box *Wall Plate with Switch *Wire Harness Included</td>
<td>* WCDC Wood Chunk Cover (Hides Receiver) * PCDC Pine Cone Cover (Hides Receiver)</td>
<td>*APK-11 *APK-10 *EPK-1 *Epk-05</td>
</tr>
<tr>
<td>VR-1A</td>
<td>*Standard Variable Control *Heat Shield Box *(4) AA Batteries *(1) 23 A/12V Battery</td>
<td>*APK-17 Wire Harness WH-01 * WCDC Wood Chunk Cover (Hides Receiver) * PCDC Pine Cone Cover (Hides Receiver)</td>
<td>*APK-15 *APK-17</td>
</tr>
<tr>
<td>VR-2A</td>
<td>*Standard Variable Control *Heat Shield Box *(4) AA Batteries *(2) AAA Batteries</td>
<td>*APK-17 Wire Harness WH-01 * WCDC Wood Chunk Cover (Hides Receiver) * PCDC Pine Cone Cover (Hides Receiver)</td>
<td>*APK-15 *APK-17</td>
</tr>
<tr>
<td>WS-1</td>
<td>*Basic On/Off Control *Rocker Switch Included *15' Wire Harness Included</td>
<td>N/A</td>
<td>*APK-11 *APK-10 *EPK-1</td>
</tr>
<tr>
<td>Models</td>
<td>Features</td>
<td>Options</td>
<td>Applicable Controls</td>
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<tr>
<td>WS-2</td>
<td>*Basic On/Off Control</td>
<td>N/A</td>
<td>*APK-11 *APK-10 *EPK-1</td>
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<tr>
<td></td>
<td>*1 Hour Timer Knob</td>
<td></td>
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<td></td>
<td>*15’ Wire Harness Included</td>
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</tr>
<tr>
<td>WS-3</td>
<td>*Variable Wall Switch</td>
<td>*APK-17 Wire Harness WH-01</td>
<td>*APK-15 *APK-17</td>
</tr>
<tr>
<td></td>
<td>*(2) AA Batteries</td>
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<tr>
<td></td>
<td>*15’ Wire Harness Included</td>
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<tr>
<td></td>
<td>*Rocker Switch Included</td>
<td></td>
<td></td>
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<tr>
<td>TH-1</td>
<td>*Pilot Thermocouple Only</td>
<td>N/A</td>
<td>*Apk-17 or APK-17P *APK-15 or APK-15P</td>
</tr>
</tbody>
</table>
|              | *15 mv Minimum                                |         | *SPK-26 or SPK-26P *SPK-20 or SPK-20P *
|              |                                                |         | *SPK-21 or SPK-21P                  |
|              |                                                |         | *G45 & G52 ANSI Burners             |
|              |                                                |         | *G46 & G31 ANSI Burners             |
|              |                                                |         | *PB ANSI Burners                    |
| GN-1         | *Pilot Generator Only                         | N/A     | *APK-11 or APK-11P *APK-10 or APK-10P *
|              | *325 mv Minimum                               |         | *G45 -11 ANSI Burners               |
|              |                                                |         | *G46 -11 Burners                    |
|              |                                                |         | *PB ANSI Burners                    |
| PT-1NAT or PT-1LP | *Pilot Assembly & Gas Tubing *Pilot Assembly & Gas tubing | N/A     | *Apk-17 or APK-17P *APK-15 or APK-15P *
<p>|              | *Thermocouple Included                        |         | *SPK-26 or SPK-26P                  |
|              | *15 mv Minimum                                |         | *SPK-20 or SPK-20P                  |
|              |                                                |         | *SPK-21 or SPK-21P                  |
|              |                                                |         | *G45 &amp; G52 ANSI Burners             |
|              |                                                |         | *PB ANSI Burners                    |
|              |                                                |         | *G31 With –A Burners               |
|              |                                                |         | *G31 With -17 Burners              |</p>
<table>
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<th>Model</th>
<th>Features</th>
<th>Options</th>
<th>Applicable Controls</th>
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</thead>
<tbody>
<tr>
<td>PAC-2NAT &amp; PAC-2LP</td>
<td>*Pilot Assembly With Electrode Igniter With Wire</td>
<td>N/A</td>
<td>*G46 Manual</td>
</tr>
<tr>
<td></td>
<td>*Gas Feed Tubing Included</td>
<td></td>
<td>*G46 With -15 Burners</td>
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<tr>
<td></td>
<td>*15 mv Minimum</td>
<td></td>
<td>*G46 With -17 Burners</td>
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<td></td>
<td></td>
<td>*G45 With -15 Burners</td>
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<td></td>
<td></td>
<td>*PB -15 Burners</td>
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<tr>
<td></td>
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<td></td>
<td>*APK-15 or APK-15P</td>
</tr>
<tr>
<td>PAC-3NAT &amp; PAC-3LP</td>
<td>*Pilot Assembly With Electrode Igniter With Wire</td>
<td>N/A</td>
<td>*G46 With -11 Burners</td>
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<tr>
<td></td>
<td>*Gas Feed Tubing Include</td>
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<tr>
<td></td>
<td>*325 mv Minimum</td>
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<tr>
<td>PAC-6(NAT) &amp; PAC-7(LP)</td>
<td>*EPK-1 Pilot Assembly</td>
<td>N/A</td>
<td>*EPK-1 or EPK-1P</td>
</tr>
<tr>
<td></td>
<td>*Includes I &amp; S Wires</td>
<td></td>
<td>*EPK-02 or EPK-02P</td>
</tr>
<tr>
<td></td>
<td>*Gas Feed Tubing</td>
<td></td>
<td>*G45 With -01 Burners</td>
</tr>
<tr>
<td></td>
<td>*Pilot Sensor</td>
<td></td>
<td>*G46 With -01 Burners</td>
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<tr>
<td></td>
<td>*3V Ignition System</td>
<td></td>
<td>*G22 With -01 Glass Burners</td>
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<td>*Includes Fiberglass Sheath</td>
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<td>*PB With -01 Burners</td>
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<td></td>
<td>*G31 With -02 Burners</td>
</tr>
<tr>
<td>PAC-11 &amp; PAC-11P</td>
<td>*Electronic Pilot Assembly</td>
<td>N/A</td>
<td>*EPK-2V-TR or EPK-2VP-TR</td>
</tr>
<tr>
<td></td>
<td>*Includes I &amp; S Wires</td>
<td></td>
<td>*EPK-3V-TR or EPK-3VP-TR</td>
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<tr>
<td></td>
<td>*Gas Feed Tubing</td>
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<tr>
<td></td>
<td>*Pilot Sensor</td>
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<tr>
<td></td>
<td>*6V Ignition System</td>
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<td></td>
<td>*Includes Fiberglass Sheath</td>
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<tr>
<td>PAC-12 &amp; PAC-12P</td>
<td>*Electronic Pilot Assembly</td>
<td>N/A</td>
<td>*G52 With -2VT Burners</td>
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<tr>
<td></td>
<td>*Includes I &amp; S Wires</td>
<td></td>
<td>*G31 With -2VT Burners</td>
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<tr>
<td></td>
<td>*Gas Feed Tubing</td>
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<td>*Pilot Sensor</td>
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<td>*6V Ignition System</td>
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<td></td>
<td>*Includes Fiberglass Sheath</td>
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WARRANTY

Peterson Vented Control Systems:

SPK-26 Controls are warranted for THREE (3) YEARS.

APK-17 Controls are warranted for TWO (2) YEARS.

All other Peterson valves, pilots, thermocouples, electronics, controls, are warranted for ONE (1) YEAR (Excluding Batteries).

RH Peterson remote control systems are warranted for ONE (1) Year.

A COPY OF YOUR SALES RECEIPT FOR PROOF OF PURCHASE IS REQUIRED

This warranty applies to the original purchaser and to single family residential use only. It commences from date of purchase, and is valid only with proof of purchase.

This warranty does not cover parts becoming defective through misuse, accidental damage, electrical damage, improper handling, storage, and/or installation. Product must be installed (and gas must be connected) as specified in the instructions or operator's manual, by a qualified professional installer. Accessories, parts, valves, remotes, etc., when used must be Peterson Co. product.

This warranty does not apply to rust, corrosion, oxidation, or discoloration, unless the affected component becomes inoperable. It does not cover labor or labor-related charges.

This warranty specifically excludes liability for indirect, incidental, or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specified legal rights, and you may have other rights that may vary from state to state.

For additional information regarding this warranty or place warranties claim. Contact the R.H. Peterson dealer or distributor where the product was purchased.