

**POOL**  
**MODELS: 183A THRU 403A**

CATALOG NO. 9100.501  
Effective: 05-01-17  
Replaces: 01-15-16

## RAYPAK ILLUSTRATED PARTS LIST

**MODEL SIZES: 183A, 263A, 333A AND 403A**  
**MODEL TYPES: WHG GEMINI AND SPA-PAK**

DATE OF MANUFACTURE: 01-01-84 TO 11-01-86

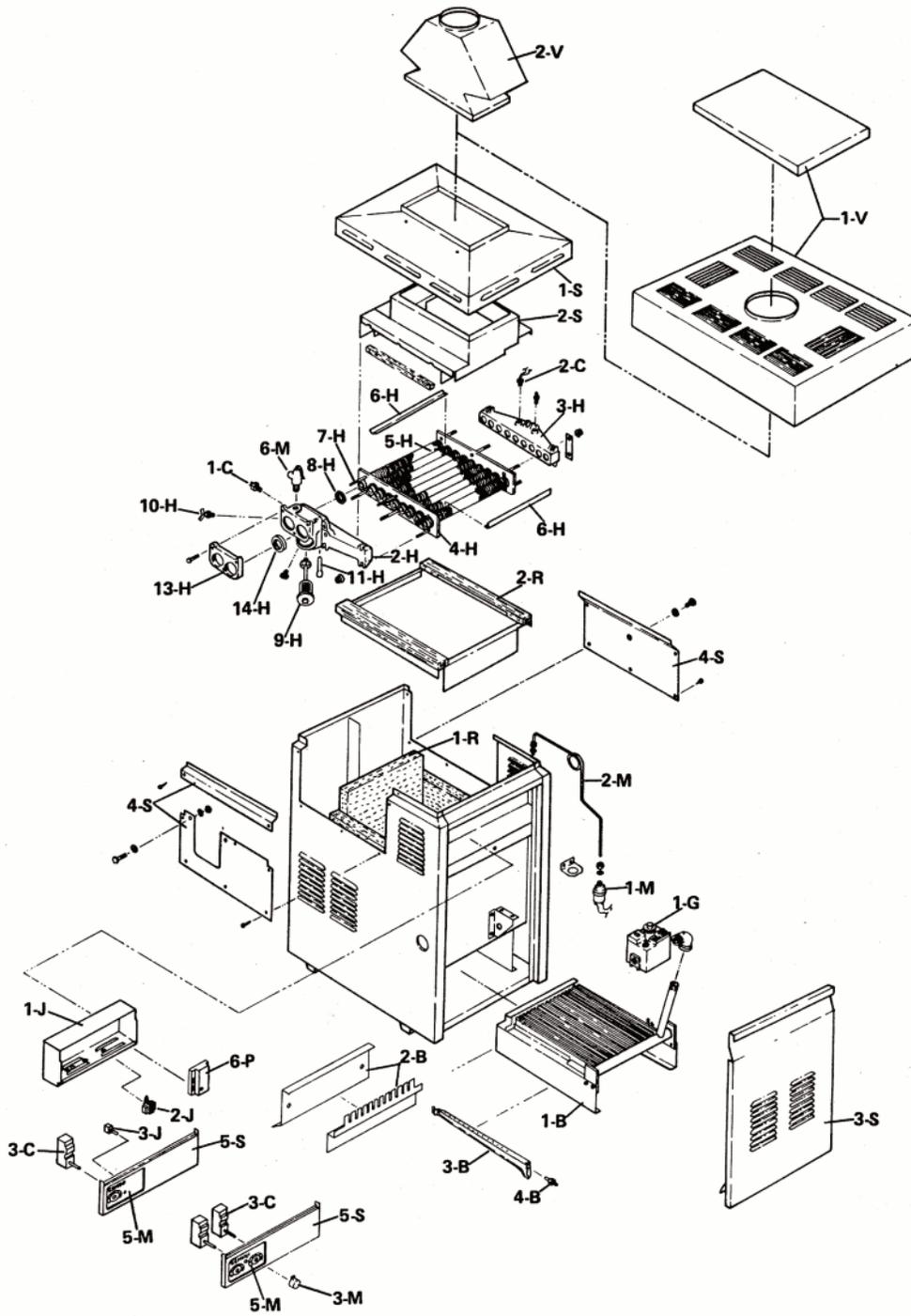
THE PARTS LISTED ARE FOR STANDARD EQUIPMENT FOR THIS MODEL TYPE. RAYPAK RESERVES THE RIGHT TO SUBSTITUTE, DELETE OR CHANGE ANY PART WITHOUT NOTIFICATION. THE ADDITION OF OPTIONS MAY ALSO CHANGE SOME OF THE PARTS. ORDER REPLACEMENT PARTS FROM ACTUAL HEATER COMPONENTS.



FOR DETAILED INSTRUCTIONS, SEE "HOW TO USE YOUR RAYPAK ILLUSTRATED PARTS LIST",  
CATALOG NO. 9001.10



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Litho In U.S.A.



HONEYWELL STANDING PILOT

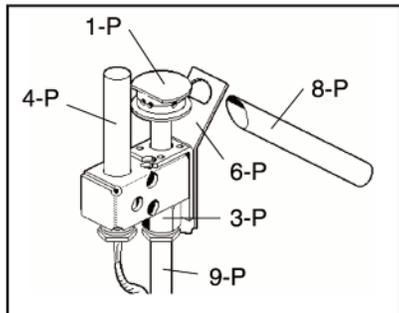


FIG #8107

HONEYWELL IID PILOT

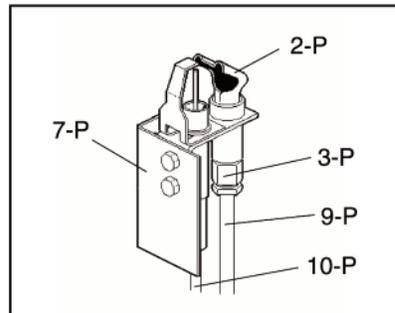


FIG #8124

| CALL OUT | DESCRIPTION                          | 183A       | 263A       | 333A       | 403A       |
|----------|--------------------------------------|------------|------------|------------|------------|
| <b>B</b> | <b>BURNER TRAY**</b>                 |            |            |            |            |
| 1-B      | Burner Tray w/Burners (Sea Level)*   | N/A        | N/A        | N/A        | N/A        |
|          | Burner Tray w/o Burners (Sea Level)* | N/A        | N/A        | N/A        | N/A        |
| 2-B      | Burner Spacer/Hold Down Brkt. kit    | N/A        | N/A        | N/A        | N/A        |
| 3-B      | Burner                               | 301210/10  | 301210/17  | 301210/21  | 301210/26  |
| 4-B      | Burner Orifice Nat. #51 (Sea Level)* | 350080F/12 | 350080F/17 | 350080F/21 | 350080F/26 |
|          | Burner Orifice Pro. #57 (Sea Level)* | 350083F/12 | 350083F/17 | 350083F/21 | 350083F/26 |
| <b>C</b> | <b>CONTROLS</b>                      |            |            |            |            |
| 1-C      | High Limit 135 F                     | 600892B    | 600892B    | 600892B    | 600892B    |
| 2-C      | High Limit 140 F                     | 600893B    | 600893B    | 600893B    | 600893B    |
| 3-C      | Thermostat Control                   | 003346F    | 003346F    | 003346F    | 003346F    |
| <b>G</b> | <b>GAS VALVES</b>                    |            |            |            |            |
| 1-G      | Combination Valve Nat.               | 003898F    | 003898F    | 003898F    | 003898F    |
|          | Combination Valve Pro.               | 003899F    | 003899F    | 003899F    | 003899F    |
|          | Combination Valve Nat. IID           | 003900F    | 003900F    | 003900F    | 003900F    |
| <b>H</b> | <b>HEAT EXCHANGER</b>                |            |            |            |            |
| 1-H      | Heat Exchanger Assy CI (Complete)    | N/A        | N/A        | N/A        | N/A        |
|          | Heat Exchanger Assy Brass (Complete) |            | N/A        | N/A        | N/A        |
| 2-H      | Inlet/Outlet Header Cast Iron        | 002433F    | 002433F    | 002433F    | 002433F    |
|          | Inlet/Outlet Header Brass            |            | N/A        | N/A        | N/A        |
| 3-H      | Return Header Cast Iron              | 002450F    | 002450F    | 002450F    | 002450F    |
|          | Return Header Brass                  |            | 002451F    | 002451F    | 002451F    |
| 4-H      | Tube Bundle                          | 004671F    | 004672F    | 004673F    | 004674F    |
| 5-H      | Heat Exchange Tube                   | 002456F    | 002457F    | 002458F    | 002459F    |
| 6-H      | Baffle Kit                           | 001299F    | 001300F    | 001301F    | 001302F    |
| 7-H      | Bolt Kit                             | N/A        | N/A        | N/A        | N/A        |
| 8-H      | Header Gasket                        | 800014B    | 800014B    | 800014B    | 800014B    |
| 9-H      | Unitherm Governor                    | N/A        | N/A        | N/A        | N/A        |
| 10-H     | Drain Valve                          | 013793F    | 013793F    | 013793F    | 013793F    |
| 11-H     | Sensor Well                          | 007211F    | 007211F    | 007211F    | 007211F    |
| 12-H     | Well Retaining Clip                  | 300203     | 300203     | 300203     | 300203     |
| 13-H     | Inlet/Outlet Flange                  | 002432F    | 002432F    | 002432F    | 002432F    |
| 14-H     | Flange Gasket                        | 800013B    | 800013B    | 800013B    | 800013B    |
| <b>J</b> | <b>J BOX/CONTROL BOX</b>             |            |            |            |            |
| 1-J      | Control Box (IID Units)              | N/A        | N/A        | N/A        | N/A        |
| 2-J      | Transformer 120/240/24V              | 006736F    | 006736F    | 006736F    | 006736F    |
| 3-J      | Toggle Switch (Single Thermostat)    | 650761     | 650761     | 650761     | 650761     |
|          | Toggle Switch (Dual Thermostat)      | N/A        | N/A        | N/A        | N/A        |
| <b>M</b> | <b>MISCELLANEOUS</b>                 |            |            |            |            |
| 1-M      | Pressure Switch                      | 062237B    | 062237B    | 062237B    | 062237B    |
| 2-M      | Pressure Switch Tube Assy.           | 003272F    | 003272F    | 003272F    | 003272F    |
| 3-M      | Thermostat Knob                      | 006885F    | 006885F    | 006885F    | 006885F    |
| 4-M      | Knob Stop                            | 006886F    | 006886F    | 006886F    | 006886F    |
| 5-M      | Dial Plate                           | N/A        | N/A        | N/A        | N/A        |
| 6-M      | PRV I25 PSI                          | 008091F    | 011912F    | 011912F    | 011912F    |
| 7-M      | Deliming Kit                         | 052871F    | 052871F    | 052871F    | 052871F    |

\*FOR ALTITUDES ABOVE 2,000 FEET ABOVE SEA LEVEL, CONSULT THE FACTORY.

\*\*REPLACEMENT BURNER TRAYS ARE BUILT FOR SEA LEVEL, NATURAL GAS APPLICATIONS UNLESS OTHERWISE SPECIFIED AT THE TIME THE ORDER IS PLACED.

| CALL OUT | DESCRIPTION                           | 183A    | 263A    | 333A    | 403A    |
|----------|---------------------------------------|---------|---------|---------|---------|
| <b>P</b> | <b>PILOT</b>                          |         |         |         |         |
| 1-P      | Pilot Nat. Standing                   | 600525B | 600525B | 600525B | 600525B |
|          | Pilot Pro. Standing                   | 600575B | 600575B | 600575B | 600575B |
| 2-P      | Pilot Nat. IID                        | 002003F | 002003F | 002003F | 002003F |
| 3-P      | Pilot Orifice Nat. Standing           | 003901F | 003901F | 003901F | 003901F |
|          | Pilot Orifice Pro. Standing           | 003902F | 003902F | 003902F | 003902F |
| 4-P      | Pilot Orifice Nat. IID                | 003903F | 003903F | 003903F | 003903F |
| 5-P      | Pilot Generator (Standing Pilot Only) | 600019B | 600019B | 600019B | 600019B |
| 6-P      | Ignition Control IID                  | 004817B | 004817B | 004817B | 004817B |
| 7-P      | Pilot Mounting Bracket Standing.      | 305161F | 305161F | 305161F | 305161F |
| 8-P      | Pilot Mounting Bracket IID            | 305160F | 305160F | 305160F | 305160F |
| 9-P      | Lighter Tube (Standing Pilot Only)    | 052797  | 052797  | 052797  | 052797  |
| 10-P     | Pilot Tube                            | 004078F | 004078F | 004078F | 004078F |
| 11-P     | Hi Tension Wire                       | 002654B | 002654B | 002654B | 002654B |
| <b>R</b> | <b>REFRACTORY</b>                     |         |         |         |         |
| 1-R      | Refractory Kit                        | 001295F | 001296F | 001297F | 001298F |
| 2-R      | Refractory Retainer Kit               | 001304F | 001305F | 001306F | 001307F |
| <b>S</b> | <b>SHEET METAL</b>                    |         |         |         |         |
| 1-S      | Jacket Top                            | N/A     | N/A     | N/A     | N/A     |
| 2-S      | Flue Collector                        | N/A     | N/A     | N/A     | N/A     |
| 3-S      | Door Assy.                            | N/A     | N/A     | N/A     | N/A     |
| 4-S      | Access Panel Group                    | N/A     | N/A     | N/A     | N/A     |
| 5-S      | Control Panel                         | N/A     | N/A     | N/A     | N/A     |
| <b>V</b> | <b>VENTING</b>                        |         |         |         |         |
| 1-V      | Stackless Top Kit (Outdoor)           | N/A     | N/A     | N/A     | N/A     |
| 2-V      | Draft Hood Kit (Indoor)               | 003724F | 003725F | 003726  | 003727  |

| <b>CONVERSION KITS**</b> |                             | 183A    | 263A    | 333A    | 403A    |
|--------------------------|-----------------------------|---------|---------|---------|---------|
|                          | Nat. to Pro. Standing Pilot | 004690B | 004690B | 004692B | 004692B |
|                          | Pro. to Nat. Standing Pilot | 004691F | 004691F | 004693F | 004693F |
|                          | Nat. to Pro. Electric Pilot | N/A     | N/A     | N/A     | N/A     |

\*\*Gas conversions are to be done by a qualified agency.  
For gas conversions, consult the factory.



[www.raypak.com](http://www.raypak.com)