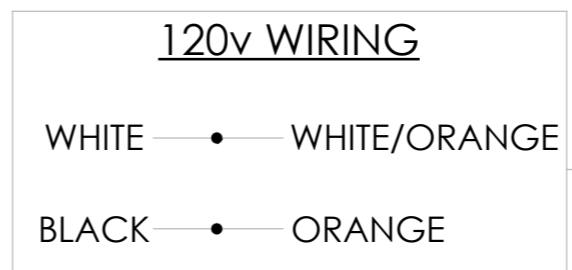


| PARTS LIST | | | |
|------------|-------------|--|-----|
| ITEM | PART NUMBER | DESCRIPTION | QTY |
| 1 | 582005 | 24v TRANSFORMER | 1 |
| 2 | 582008 | BLOWER MOTOR | 1 |
| 3 | 582010 | NAT GAS VALVE OR | 1 |
| | 582016 | LP GAS VALVE | 1 |
| 4 | 582011 | NAT IGNITION ELECTRODE OR | 1 |
| | 582015 | LP IGNITION ELECTRODE | 1 |
| 5 | 582012 | HIGH VOLTAGE LEAD (NOT SHOWN) | 1 |
| 6 | 582019 | IGNITION CONTROL MODULE | 1 |
| 7 | 582026 | MAIN ORIFICE MOUNTING FLANGE | 1 |
| 8 | 582018 | FLAME SPREADER | 1 |

| 9 PILOT ORIFICE SIZE CHART | |
|----------------------------|--------|
| NATURAL | BCR-24 |
| LP | BCR-18 |

| 10 MAIN ORIFICE SIZE CHART | | |
|----------------------------|-------------|---------------|
| 75,000 BTU-HR | NATURAL GAS | #19 (.166") |
| 75,000 BTU/HR | LP GAS | #37 (.104") |
| 100,000 BTU/HR | NATURAL GAS | #13 (.185") |
| 100,000 BTU/HR | LP GAS | #36 (.107") |
| 125,000 BTU/HR | NATURAL GAS | #5 (.205") |
| 125,000 BTU/HR | LP GAS | 1/8" (.125) |
| 150,000 BTU/HR | NATURAL GAS | #1 (.228") |
| 150,000 BTU/HR | LP GAS | #29 (.136") |
| 200,000 BTU/HR | NATURAL GAS | G (.261") |
| 200,000 BTU/HR | LP GAS | 5/32" (.156") |



* CONVERSION KITS ARE AVAILABLE

TITLE:
120v P250 BURNER EXPLODED VIEW



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SPK-700 S/N: ALL
SPK-1400 S/N: ALL
BBR SERIES S/N: ALL
XLR SERIES S/N: ALL

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES
TOLERANCES
LINEAR: +/- 0.005"
ANGULAR: +/- 0.1°

SIZE A3 DWG NO. **SPEXpl-B003** REV

DO NOT SCALE DRAWING SCALE:1:1 DRAWN BY: DAVE LEWSADER DATE: 4/12/2017 SHEET 1 OF 1