



LEGEND

- C Capacitor
- BA Flame Lockout Indicator (optional)
- DA SIEMENS RMGB8.62A1 Flame Control
- FS Flame Sensor
- HGP High Gas Pressure Switch
- LGP Low Gas Pressure Switch
- LWCO Low Water Cut Off
- M Fan Motor
- MB Burner Terminal Strip
- PA Air Pressure Switch
- PC Proof of Gas Valve Closure Switch
- SM Servo Motor
- T1 1st Stage Temperature Control
- T2 2nd Stage Temperature Control
- TA Ignition Transformer
- TB Ground Connection
- TS High Limit
- V1 Honeywell 2 Stage Gas Valve (V4062A1131/D1010)
- V2 Safety Solenoid
- Bk Black
- Bn Brown
- Bl Blue
- W White

\_\_\_\_\_ Factory Wiring - Line Voltage  
 \_\_\_\_\_ Factory Wiring - Neutral  
 - - - - - Field Wiring - Supplied by others

1ph 60Hz 120V

|   |                             |                                     |                             |  |                                |
|---|-----------------------------|-------------------------------------|-----------------------------|--|--------------------------------|
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| <small>REVISED</small><br>PC  | <small>BY</small><br>as per | <small>DATE</small><br>June 03 2000 |                             | <b>Gas 900</b>   |                                |
| <small>REV. NO.</small><br>B  |                             |                                     | <small>GENERIC</small>      |  | <small>REV. NO.</small><br>001 |
| <small>SCALE: 1:1</small>   |                             |                                     | <small>SHEET 1 OF 1</small> |  |                                |