

## GAS RESIDENTIAL HEATER

### *Illustrated Parts List*

Issued: June, 1990

**VANGUARD**  
**VN1800B**

**IMPORTANT:** Do not use key numbers when ordering service parts. Always order components by part number and description. Include model and serial numbers.

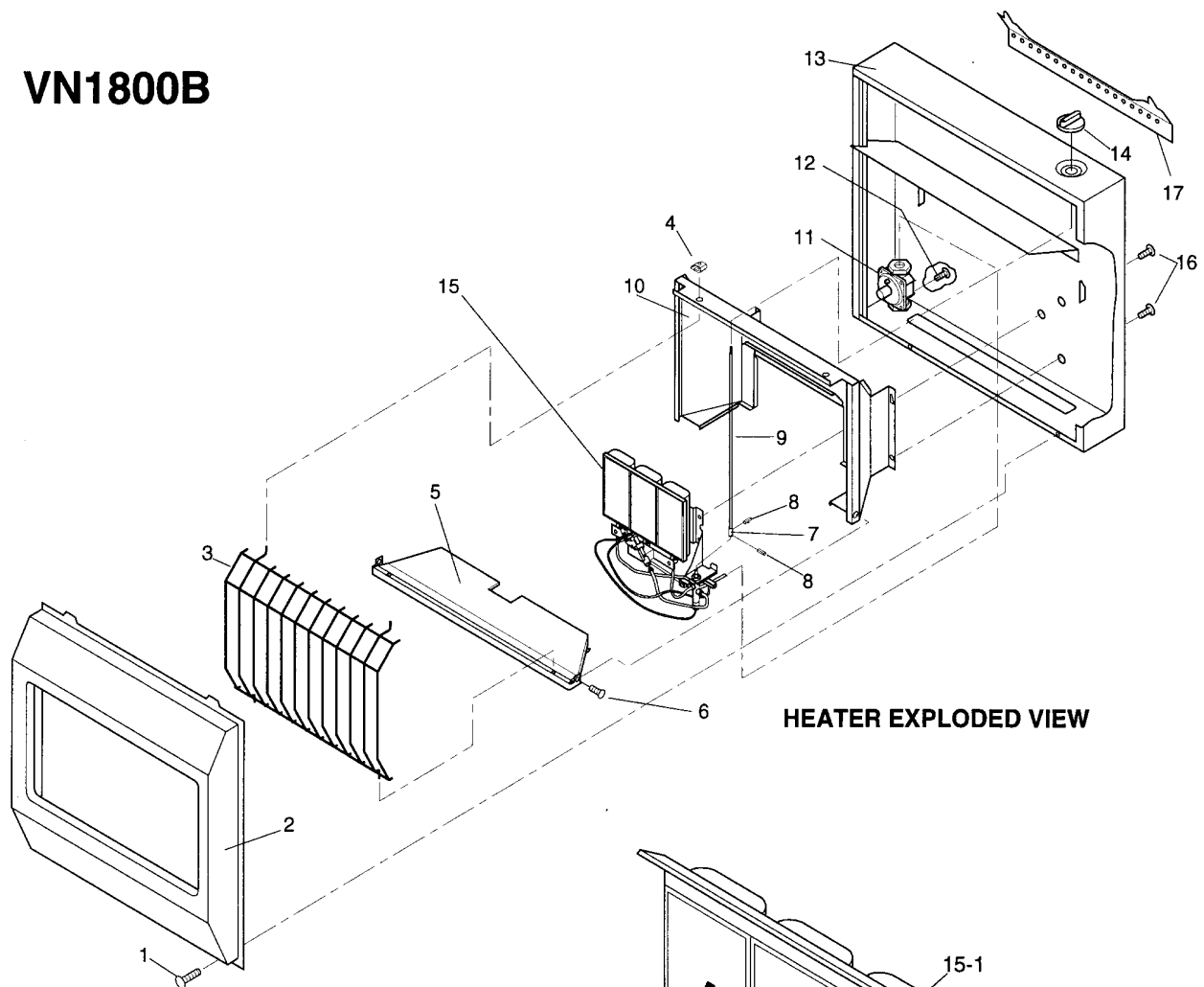
| KEY NO.                            | PART NUMBER | DESCRIPTION                     | QTY. |
|------------------------------------|-------------|---------------------------------|------|
| 1                                  | 098304-01   | Screw, #10 x 3/8"               | 2    |
| 2                                  | 098742-13   | Front Panel                     | 1    |
| 3                                  | 098460-01   | Grill Guard Assembly            | 1    |
| 4                                  | 101108-01   | Clip-Grill Guard                | 2    |
| 5                                  | 098198-01   | Apron                           | 1    |
| 6                                  | M11084-37   | Screw, #8 x 1/4"                | 2    |
| 7                                  | 098262-01   | Rod Coupling                    | 1    |
| 8                                  | 098325-01   | Roll Pin, .09 x 3/8"            | 2    |
| 9                                  | 098462-01   | Control Rod                     | 1    |
| 10                                 | 098457-03   | Reflector Assembly              | 1    |
| 11                                 | 098867-05   | Regulator                       | 1    |
| 12                                 | M11084-38   | Screw, #8 x 3/8"                | 2    |
| 13                                 | 098455-02   | Cabinet Assembly                | 1    |
| 14                                 | 098324-01   | Control Knob                    | 1    |
| 15                                 | See Detail  | Burner Assembly                 | 1    |
| 15-1                               | 099090-01   | Burner                          | 1    |
| 15-2                               | 098508-01   | Valve Retainer Nut              | 1    |
| 15-3                               | 099056-03   | Injector                        | 3    |
| 15-4                               | 097384-01   | Nut, #10-24                     | 2    |
| 15-5                               | 099051-01   | Inlet Tubing                    | 1    |
| 15-6                               | 099048-01   | Tubing-Valve to plaque A        | 1    |
| 15-7                               | 099049-01   | Tubing-Valve to plaque B        | 1    |
| 15-8                               | 099050-01   | Tubing-Valve to plaque C        | 1    |
| 15-9                               | 099057-01   | Pressure Tap Fitting            | 1    |
| 15-10                              | 098932-06   | Control Valve                   | 1    |
| 15-11                              | 099045-01   | Pilot Tubing-Valve to regulator | 1    |
| 15-12                              | 099964-01   | Pilot Regulator                 | 1    |
| 15-13                              | 099058-01   | Male Connector                  | 1    |
| 15-14                              | 099046-01   | Pilot Tubing-Regulator to pilot | 1    |
| 15-15                              | M11084-37   | Screw, #8 x 1/4"                | 3    |
| 15-16                              | NPC-4C      | Nut                             | 2    |
| 15-17                              | 098861-02   | Screw, #10-24 x 1/2"            | 2    |
| 15-18                              | 099059-01   | ODS/Pilot Assembly              | 1    |
| 15-19                              | 098593-01   | Thermocouple                    | 1    |
| 15-20                              | 098594-01   | Ignitor Electrode               | 1    |
| 16                                 | M11084-26   | Screw, #10 x 3/8"               | 7    |
| 17                                 | 099066-01   | Mounting Bracket                | 1    |
| <b>PARTS AVAILABLE - NOT SHOWN</b> |             |                                 |      |
|                                    | 099063-01   | Owner's Manual                  | 1    |
|                                    | 098466-01   | Operating Instructions Label    | 1    |
|                                    | 098465-01   | Control Position Label          | 1    |

### DESA International

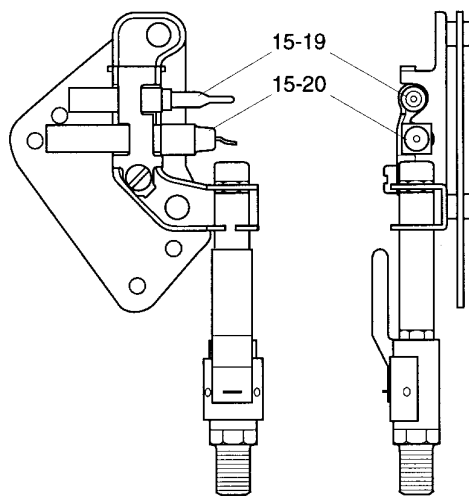
2701 Industrial Drive, P.O. Box 90004  
Bowling Green, KY 42102-9004  
Technical Service Department 1-800-323-5190  
Parts Department 1-800-972-7879

099288-01  
REV. B  
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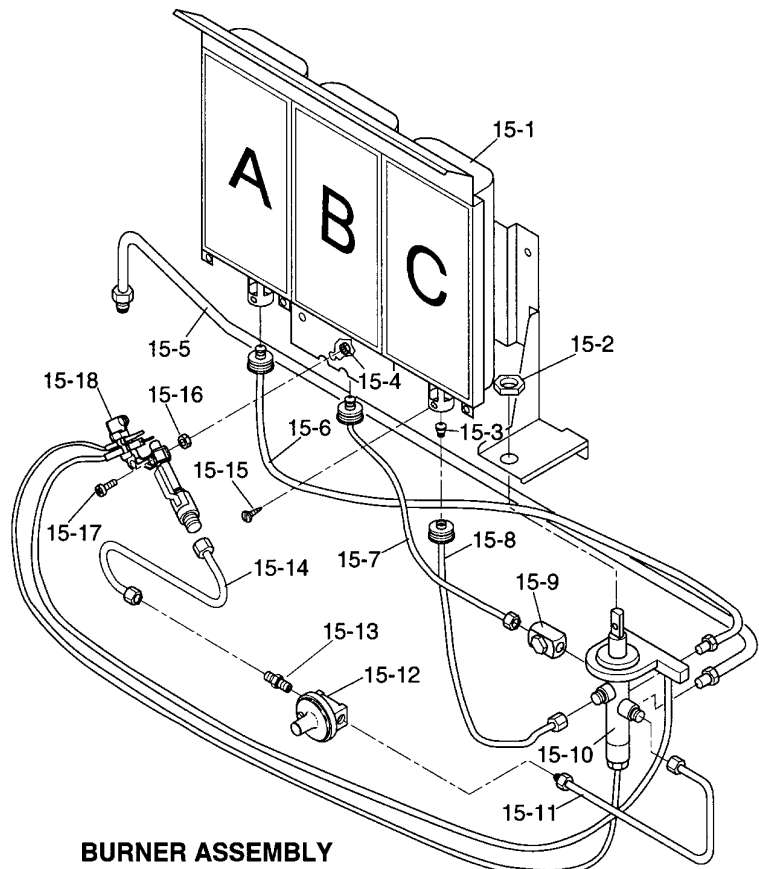
# VN1800B



**HEATER EXPLODED VIEW**



**ODS/PILOT ASSEMBLY**



**BURNER ASSEMBLY**