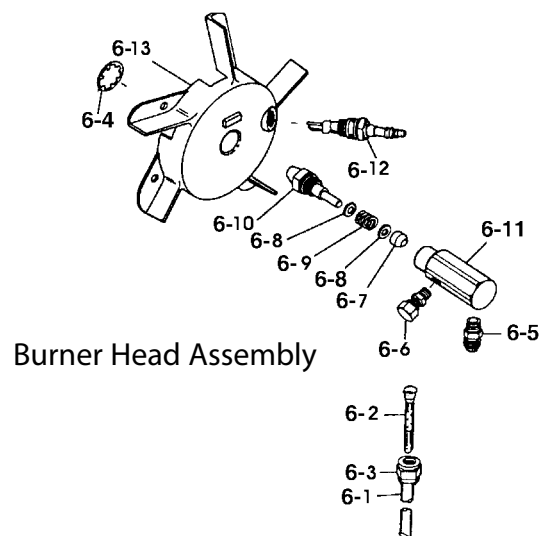


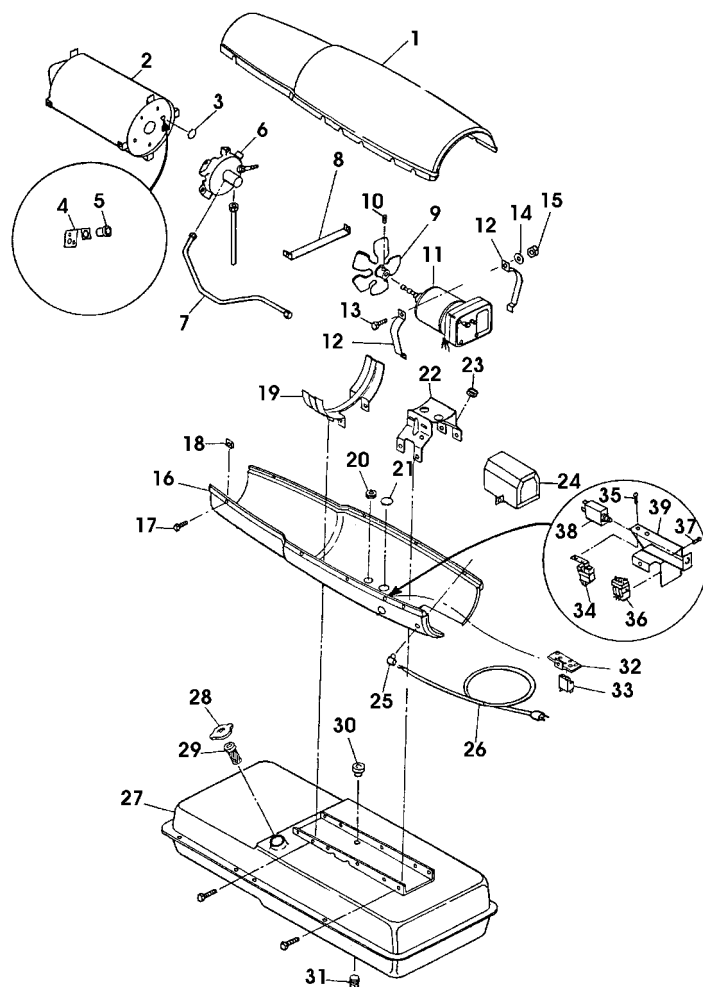
# 98,000 BTU Forced Air Desa Oil Fired Heater

## Model Numbers

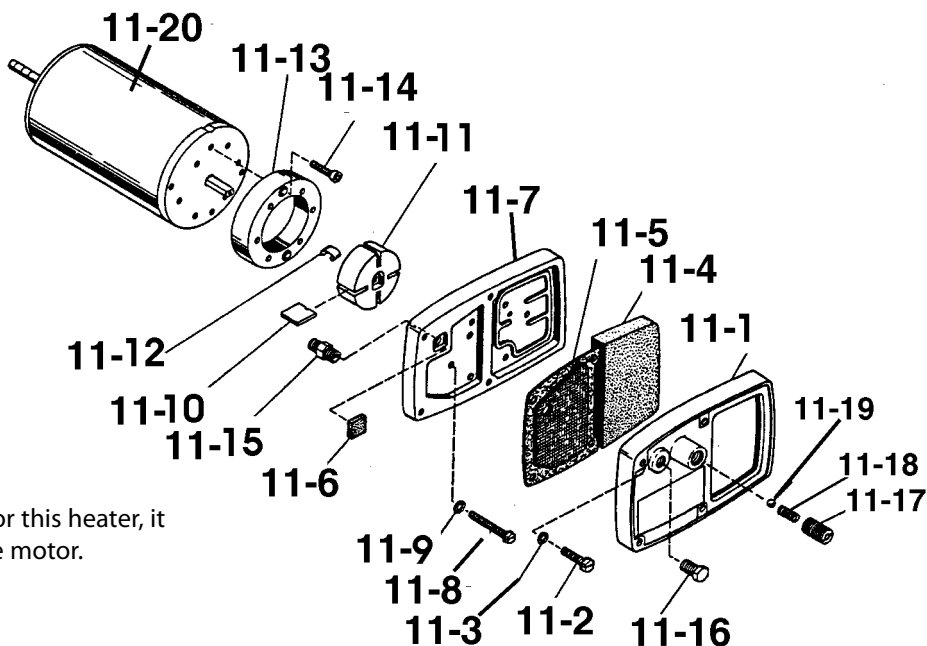
|        |        |
|--------|--------|
| Knipco | Master |
| F98    | B98    |
| F98D   |        |



Burner Head Assembly



Motor & Pump Assembly



There is a pump kit available for this heater, it includes everything except the motor.

## Part Number

1/2" M16886-1

3/4" M16675-2

# 98,000 BTU Forced Air Desa Oil Fired Heater

| Key No.       | Part Number           | Description                                     |
|---------------|-----------------------|-------------------------------------------------|
| 1             | 098511-51             | Shell, Upper                                    |
| 2             | N/A                   | No longer available                             |
| 3             | N/A                   | No longer available                             |
| 4             | M16660                | Bracket, Photocell                              |
| 5             | M16656-4              | Photocell                                       |
| 6             | BURNER HEAD ASSEMBLY  |                                                 |
| 6-1           | M16790-8              | Filter Tube                                     |
| 6-2           | M19630                | Fuel Filter                                     |
| 6-3           | 079721-01             | Nut, Flared                                     |
| 6-4           | M28526                | Retaining Ring                                  |
| 6-5           | 079721-01             | Male Connector                                  |
| 6-6           | M5976                 | Male Connector                                  |
| 6-7           | M8882                 | Nozzle Seal Sleeve                              |
| 6-8           | M10659-1              | Nozzle Seal Washer (qty. 2)                     |
| 6-9           | M10809-1              | Nozzle Seal Spring                              |
| 6-10          | M18048                | Nozzle                                          |
| 6-11          | M16535                | Nozzle Adapter                                  |
| 6-12          | M10962-2              | Spark Plug                                      |
| 6-13          | M50924-01             | Burner Head                                     |
| 7             | M50387-01             | Air Line                                        |
| 8             | M15807                | Retainer strap                                  |
| 9             | M14529                | Fan                                             |
| 10            | SF4-2.5K              | Setscrew                                        |
| 11            | MOTOR & PUMP ASSEMBLY |                                                 |
| 11-1          | M16545                | Filter End Cover                                |
| 11-2          | M12461-31             | Screw (qty. 4)                                  |
| 11-3          | WLI-3                 | Lock Washer (qty. 4)                            |
| 11-4          | M12179                | Intake Air Filter                               |
| 11-5          | M12244-1              | Output Filter                                   |
| 11-6          | M11637                | Lint Filter                                     |
| 11-7          | M12233                | Front Cover, Pump                               |
| 11-8          | M12461-32             | Screw (qty. 6)                                  |
| 11-9          | WLI-3                 | Lockwasher (qty. 6)                             |
| 11-10 & 11-11 | HA3004                | Rotor Kit                                       |
| 11-12         | NLA                   | No longer available is being replaced by HA3004 |
|               | M22009                | Insert                                          |
| 11-13         | M8645                 | Pump Body                                       |

| Key No. | Part Number | Description                            |
|---------|-------------|----------------------------------------|
| 11-14   | FHPF3-4C    | Screw (qty. 2)                         |
| 11-15   | M5976       | Male Connector                         |
| 11-16   | M22997      | Plug                                   |
| 11-17   | M27694      | Screw, Adjusting                       |
| 11-18   | M10993-1    | Spring, Compression                    |
| 11-19   | M8940       | Ball                                   |
| 11-20   | M31316      | Motor with Relay                       |
| 12      | M16661      | Motor Clamp (qty. 4)                   |
| 13      | HC4-10C     | Screw (qty. 2)                         |
| 14      | WLM-4       | Lockwasher (qty. 2)                    |
| 15      | NPC-4C      | Nut (qty. 2)                           |
| 16      | NLA         | No longer available                    |
| 17      | M11084-27   | Screw (qty. 6)                         |
| 18      | M11271-8    | Nut (qty. 6)                           |
| 19      | M12330      | Shell Support Bracket                  |
| 20      | 1000576     | Grommet (qty. 2)                       |
| 21      | NLA         | No longer available                    |
| 22      | M25059-02   | Motor support bracket                  |
| 23      | 1000576     | Grommet                                |
| 24      | 098557-02   | Metal Transformer                      |
| 25      | M11954      | Strain Relief Bushing                  |
| 26      | NLA         | No longer Available                    |
| 27      | 098513-04   | Fuel Tank Assy.                        |
| 28      | M23284      | Fuel Tank Cap                          |
| 29      | HA2210      | Screen Filler Neck                     |
| 30      | M10990-03   | Rubber Bushing                         |
| 31      | M21040      | Plug                                   |
| 32      | M11952      | Starting Bracket                       |
| 33      | M12462-5    | Starting Relay                         |
| 34      | M12462-5    | Relay                                  |
| 35      | RC2-2C      | Screw                                  |
| 36      | NLA         | No longer available replaced by HA3003 |
| 37      | M12461-2    | Screw                                  |
| 38      | HA3003      | Circuit Breaker                        |
| 39      | NLA         | No longer availabl e                   |