

### 17.0 PARTS LIST

Replacement parts are available from your stocking wholesaler. Homeowners must contact their local Installer or Wholesaler. Installers or Wholesalers may contact NY Thermal Inc. for assistance at 506-432-1130.

| No. | P.N.    | Description                            |
|-----|---------|--|
| 1   | 82657   | Premix burner, 135.8 TI-150            |
| 1A  | 82761   | Premix Burner Gasket                   |
| 2   | 83190   | Transformer, 24V                       |
| 3   | 83160   | Matrix Boiler Control (Sentry 2100)    |
| 3A  | 83083   | Matrix Fan Controller                  |
| 4   | 82052   | Blower #RG130                          |
| 5   | 82054   | Gas Valve (CVI) VK8115F1134B           |
| 5A  | 82065   | Gas Valve 1/2" npt elbow               |
| 5B  | 82600   | Gas Valve Vent connection              |
| 6   | 82662   | Air switch Huba @ .2"wc.               |
| 7   | 82671   | Thermister (TI100-200)                 |
| 7   | 83035   | Thermister (TI100-150 ASME)            |
| 8   | 82058   | Ignition Module (Ferwal)               |
| 9   | 82708   | IGNITER, #601, c/w SS shield           |
| 10  | 82762   | Rauschert Flame Rod                    |
| 11  | 82763   | Composit Flue Box                      |
| 11A | 82764   | Composit Flue Box Gasket               |
| 11B | 82765   | Composit Flue Outlet Gasket            |
| 11C | 82100   | 2" Clamp                               |
| 11D | 82748   | 2" ABS Coupling, Modified              |
| 12  | 82659   | Manifold Limit, 1/8BSP(TI100-200 )     |
| 12  | 82992   | Manifold Limit, 1/4NPT(TI100-150 ASME) |
| 13  | 82596   | Ti100-150 Heat Exchanger               |
| 14  | 82650   | LP orifice 5.20mm TI 200 Only          |
| 15  | 82660   | Stack Limit, 1/4BSP, 190F, Dif=30      |
| 16  | 82766   | Blower gasket TI100-150 Only           |
| 17  | 82622-1 | Ti Inlet Pipe assembly                 |
| 18  | 82127   | Condensate nylon Y                     |
| 18A | 82913   | Siphon Condensate Trap                 |
| 19  | 82767   | Cast aluminum Burner door              |
| 19A | 82769   | Ti Ceramic burner door disc            |
| 19B | 82770   | Ti Burner door gasket                  |
| 20  | 82768   | Ti Igniter gasket                      |
| 21  | 82228   | Tempering valve #AM101-US-1            |
| 22  | 82771   | Extended air tube                      |
| 23  | 82011   | Plate heat exchanger LA1430            |
| 24  | 81896   | Flow switch FS-380, .5activate         |
| 25  | 82160   | 3 way Valve VU5452016B, 3/4"           |
| 26  | 82973   | 3 way actuator VJ844A1003B             |
| 27A | 82754-1 | PCB Optocoupler                        |
| 28  | 82054-1 | CVI Venturi 01 (TI150 & 200)           |
| 28  | 83205   | CVI Venturi 003 (TI100 Only)           |
| 28A | 82054-2 | CVI Venturi Gasket                     |
| 29  | 82104-1 | Ti Air metering Elbow                  |
| 30  | 81027-1 | Sentry (10k) Outdoor Air Sensor        |
| 31  | 83223   | Pressure Switch (after 5-1-06)         |
| 32  | 83222   | Matrix Plenum Sensor                   |
| 33  | 83208   | Door Safety Switch                     |
| 34  | 53035   | Fumace Blower                          |
| 35  | 83081   | ECM Motor                              |
| 35A |         | ECM Electronic End Bell                |
| 36  | 82285   | Expansion Tank                         |
| 37  | 81396   | Circ. Pump Grundfos UP15-42B7          |
| 38  | 81351   | Fin Tube Coil 20" x 15"                |
| 39  |         | HRV Fan                                |
| 40  |         | HRV HVC Board                          |
| 41  |         | HRV Filter                             |
| 42  |         | HRV Core                               |
| 42A |         | ERV Core                               |
| 43  |         | HRV Damper Actuator                    |
| 44  | 83081   | Matrix HRV Assembly                    |

