



# DATA INQUIRY SHEET

## 6536 SERIES

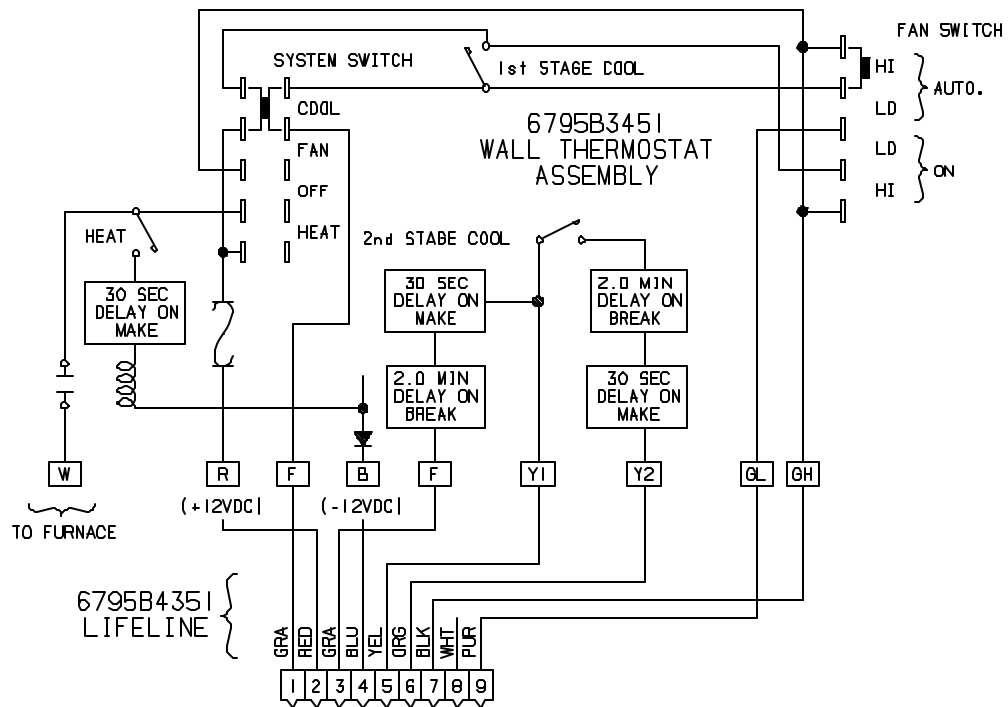
### TWO TON PACKAGED HEAT PUMP

| Specifications By Model Number                                                                               | Stage 1 & 2                                                                                                                 | Stage 1 Only                                                                                          |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Electrical Rating                                                                                            | 115 VAC, 60 HZ, 1 Phase                                                                                                     |                                                                                                       |
| Cooling Full Load AMP's at A.R.I. Standard Condition                                                         | Compressor - System 1 & 2 - 11.2 each<br>Fan Motor - Outdoor Hi - 3.7<br>Fan Motor - Indoor Blower Hi - 2.4<br>Total - 28.5 | System 1 - 10.5<br>Fan Motor - Outdoor Lo - 2.8<br>Fan Motor - Indoor Blower Lo - 2.4<br>Total - 15.7 |
| Running Watts: (Cooling) A.R.I. Standard Condition (80 F. DB/67 F. WB Indoor, 95 F. DB Outdoor at 103.5 VAC) | 3100                                                                                                                        | 1750                                                                                                  |
| Running Watts: (Heating) A.R.I. Standard Condition (70 F. Indoor, 47 F. DB/43 F. WB Outdoor at 115 VAC)      | 2550                                                                                                                        | 1500                                                                                                  |
| Compressor Locked Rotor Amps                                                                                 | 67.0                                                                                                                        |                                                                                                       |
| Compressor Ohm Ratings (approx).<br>C = Common, S = Start, R = Run                                           | (C-S) 4.01<br>(C-R) .55                                                                                                     |                                                                                                       |
| Electronic Thermostat Set Temperature Range                                                                  | 40 F. To 90 F.                                                                                                              |                                                                                                       |
| Metering Device                                                                                              | Biflow Restrictor                                                                                                           |                                                                                                       |
| Refrigerant Charge                                                                                           | 17.5 oz. each system                                                                                                        | 17.5 oz.                                                                                              |
| Evaporator Air Delivery (CFM)                                                                                | 600 @ .4 External Static                                                                                                    |                                                                                                       |
| Installed Weight (pounds)                                                                                    | 200                                                                                                                         |                                                                                                       |

**RV Products**  
**A Division of Airxcel, Inc.**  
**P.O. Box 4020**  
**Wichita, KS 67204**

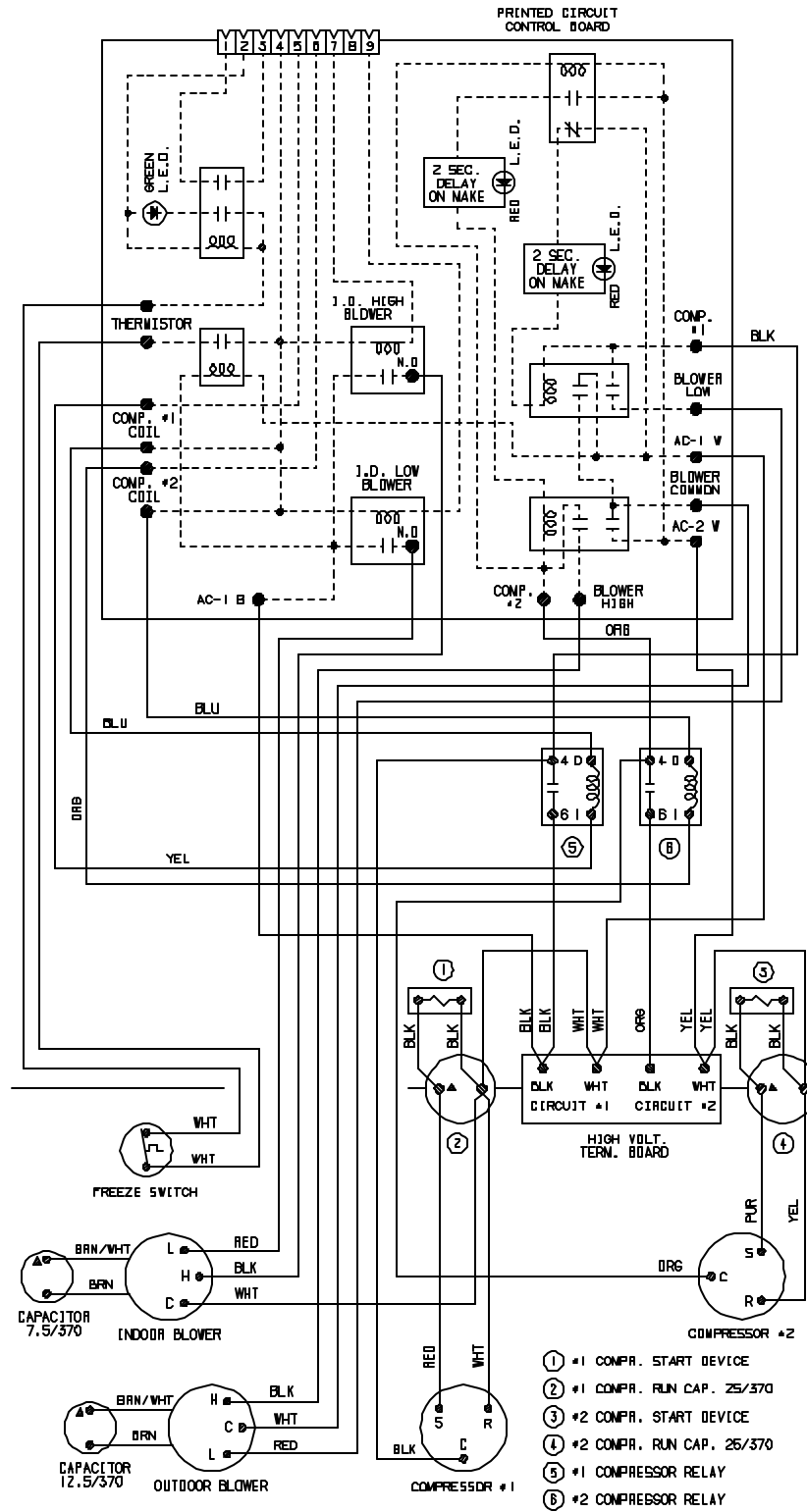
# WIRING DIAGRAMS

**Diagram 1976F119**  
**Electronic Wall Thermostat Assembly (12 VDC)**



# Diagram 1976F119

## 6536 Series Two Ton Packaged A/C



▲ IDENTIFIED TERMINAL

NOTE: HIGH VOLT. WIRING (115 V) SHOWN BOLD  
 LOW VOLT. WIRING (12 V) SHOWN FINE  
 P.C. BOARD CIRCUIT SHOWN DASHED



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Follow proper safety practices. If in doubt, consult a professional RV technician.