

| Part Code | Description                       | Part Number 120V | Part Number 230V |
|-----------|-----------------------------------|------------------|------------------|
| AW        | Airless Element Receptacle        | 6057-05          | 6057-05          |
| C1        | Capacitor - Nonpolarized          | 6085-            |                  |
| CB        | Circuit Breaker                   | 6085-04          | 6085-04          |
| CM        | Control Module                    | 6085-02          | 6085-02          |
| D1        | Airless Welder Display Board      | 6085-03          | 6085-03          |
| D2        | Hot Air Welder Display Board      | 6085-03          | 6085-03          |
| HW        | Hot Air Welder Wiring Assy.       | 6101             | 6101             |
| L1 - RED  | Pressure Indicator Light - Red    | LIGHT 3          | LIGHT 3 230V     |
| L2 - GRN  | Pressure Indicator Light - Green  | LIGHT 4          | LIGHT 4 230V     |
| L3 - YEL  | Air Indicator Light - Yellow      | LIGHT 5          | LIGHT 5 230V     |
| L4 - YEL  | Nitrogen Indicator Light - Yellow | LIGHT 5          | LIGHT 5 230V     |
| R1        | Main Power In Receptacle          | RECEPTACLE       | RECEPRACLE       |
| S1        | Main Power Switch                 | 6057-03          | 6057-03          |
| S2        | Pressure Safety Switch            | 6057-17          | 6057-17          |
| S3        | Air Selector Switch               | 6059-06          | 6059-06          |
| SV        | Solenoid Valve                    | 6057-09          | 6057-09-230V     |

# 6085 WIRING DIAGRAM REV 82423

CREATED: 4/20/2016  
 REVISED: 8/24/2023  
 BY: SCOTT BIXLER  
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