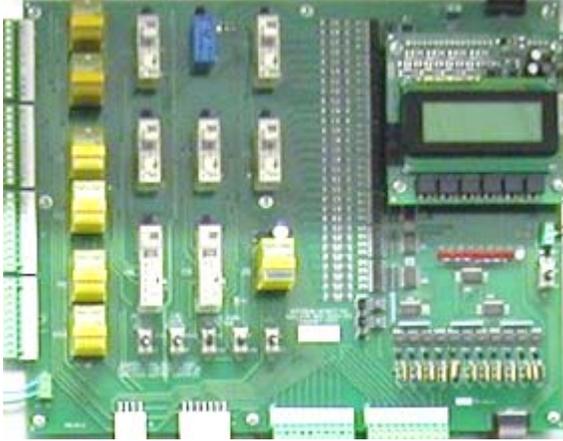


### Temperature Sensor Location



The temperature sensor must be wired to the terminals located above the display board that are labeled “TEMP”. It is not polarity sensitive; one wire must be put in each terminal. The sensor end should be fed into the tank and wire tied to the motor wires so that the sensor is still in the oil with the elevator parked at the top floor.

## Viscosity Operation

The VISCOSITY parameter must be set to YES in the FEATURE / SET-UP menu to activate Viscosity feature.

VISCOSITY = ON  
OFF

Once the Viscosity operation is enabled the Viscosity temperature must be set.

VIS ON TEMP = \_\_\_ (range between 70 degrees F and 120 degrees F)

(The current oil temperature is at the bottom of the display)

Once the VIS ON TEMP is reached the elevator will return to the lowest floor and the motor will run with the valves de-energized until the oil temperature has increased 3 degrees from the current VIS ON TEMP setting. The Viscosity feature has a maximum run time of 5 minutes. Any demand on the elevator will disable the viscosity operation.

## Hot Oil Shutdown Operation

The HOT OIL SHUTDOWN parameter must be set to YES in the FEATURE / SET-UP menu to activate the HOT OIL SHUTDOWN feature.

HOT OIL SHUTDOWN = ON  
OFF

Once the HOT OIL SHUTDOWN is enabled the HOT ON TEMP must be set.

HOT ON TEMP = \_\_\_ (range between 125 degrees F and 170 degrees F)

(The current oil temperature is at the bottom of the display)

Once the HOT ON TEMP is reached and there are no additional car calls in the system the elevator shall return to the lowest floor and park with the doors closed. The Door Open button shall remain active and hall call demands shall be ignored until the oil temperature has been reduced by 5 degrees from the current HOT ON TEMP setting.

### NOTE:

- If the temperature sensor is not installed or the leads are shorted, both the VISCOSITY and HOT OIL SHUTDOWN features will be disabled.
- If the Viscosity / Hot Oil Feature is not accessible under → FEATURES on the main menu please contact VMI for directions on how to activate this optional feature.