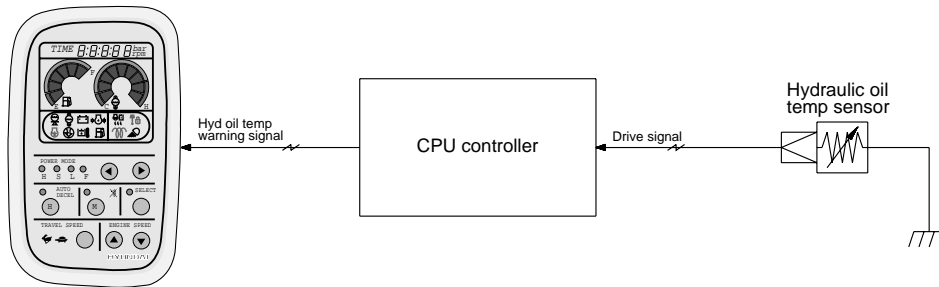


GROUP 9 HYDRAULIC OIL TEMP WARNING FUNCTION



1. FUNCTION

When the CPU controller receives hydraulic oil temperature signals(analog voltage signal) from the hydraulic oil temperature sensor, it converts them into digital signals.

If the temperature increases above 100°C, the CPU controller sends hydraulic oil temperature warning buzzer signal and lamp signal to cluster.

So the warning buzzer and lamp ON the cluster work in condition of that the temperature is above 100°C

2. LOGIC TABLE

Condition	$\geq 100^{\circ}\text{C}$	$< 100^{\circ}\text{C}$	Remark
Signal	Low(GND)	High(5V)	CPU Controller
Lamp & buzzer	OFF	ON	Cluster