AC Motor Control with Line Tracking

AC Motor Control Operation

Speed Control
There are two modes of operation “Auto mode” and “Manual mode.”

Auto Mode
Set Speed Control to 100%. Speed control adjusts via an external analog input between 0 (min) and 10 VDC (max).

Manual Mode
Motor speed is adjusted using 0 to 100% dial on the face of the box.

Start/Stop Switch
Start = Controller ON
Stop = Controller OFF

Forward/Stop/Reverse Switch Not used

Diagnostic Lights
- Power LED: Green = On
- Status LED: Slow Flash Green = Normal Operation
- Steady Red = Overload
- Steady Yellow = Stop

Calibration
The motor control is calibrated at HMT for most applications. For additional assistance contact Technical Service and Support (TSS) at (248) 853-2011.