

GP10/VG10 Local/Remote Switching

The following tech-note will assist in programming the GP10 or VG10 drive to perform a local/remote switchover from the digital operator. Since the local remote selection on the keypad only switches the run command and not the frequency reference. Please refer to the following programming instructions and wiring diagram. If any more assistance is required please feel free to contact us at 239-693-7200 extension 302 for technical support.

Programming:

1. Press **PRG** to access the programming section of the drive.
2. Select **Data Set** on the keypad.
3. Scroll down to **F01 Freq. CMD 1** and press the **Func/Data** key.
4. Enter the value that corresponds to reference setting when the drive is in the remote mode of operation and press **Func/Data** Key.
5. Scroll down to **E01 X1 Function** and enter a value of **11 (Frequency Setting 2/Frequency Setting 1)**. Press **Func/Data** key.
6. Scroll down to **E20 Y1 Function** and enter a value of **8 (Keypad Panel Operation)**. Press **Func/Data** key.
7. Scroll down to **C30 Freq. CMD 2** press **Func/Data** key.
8. Enter the value that corresponds to reference setting when the drive is in the local mode of operation (keypad or speed pot) and press **Func/Data** Key. **Note:** Setting values are the same as F01.

After programming the drive as indicated above, please refer to the following wiring diagram. So it will operate properly and local remote switch over should be accomplished by pressing the **STOP** and **RESET** keys simultaneously.

