

Hitachi America, Ltd.

AC VARIABLE FREQUENCY INVERTER ENGINEERING NOTE

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| TYPE | Product Advisory |
| SUBJECT | SJ700 Default Setting for Keypad Display Parameters |
| AFFECTED MODELS | SJ700 – All Models |

The SJ700 series is a far more powerful and versatile inverter compared to the SJ300. As a result, the SJ700 has quite a few more functions and parameters than the SJ300.

In an effort to simplify startup and commissioning of the SJ700 for typical applications, new options were added to parameter B037 that were not available in the SJ300. These give the user greater control over which parameters can be accessed via the standard keypad.

Please note that in the SJ700, the factory default setting of parameter B037 of 04 (new) RESTRICTS THE PARAMETERS THAT CAN BE ACCESSED FROM THE KEYPAD to a BASIC subset which contains those that are the most likely to be needed.

In order to ALLOW ACCESS TO ALL PARAMETERS FROM THE KEYPAD, the setting of parameter B037 must be changed from the default of 04 to 00.

The setting of parameter B037 has no effect when programming via ProDrive. It only affects the inverter keypad.

These changes were made in consideration of customer feedback, and the expressed concern that too many parameters had to be navigated through for basic startups. This should help the majority of users, but advanced users should to be apprised of this difference.