

WI Title: **Inverter Compressor Tripping Resolution**WI # **ENG**Effective Date: **09/08/2017**Origination Date: **09/08/2017**Sheet: **1 of 2**

The purpose of this work instruction is to document the process of programming an inverter compressor to resolve power trip issue.

Department or Personnel responsible for this instruction: Customer Use

Related documents: Hitachi Manual

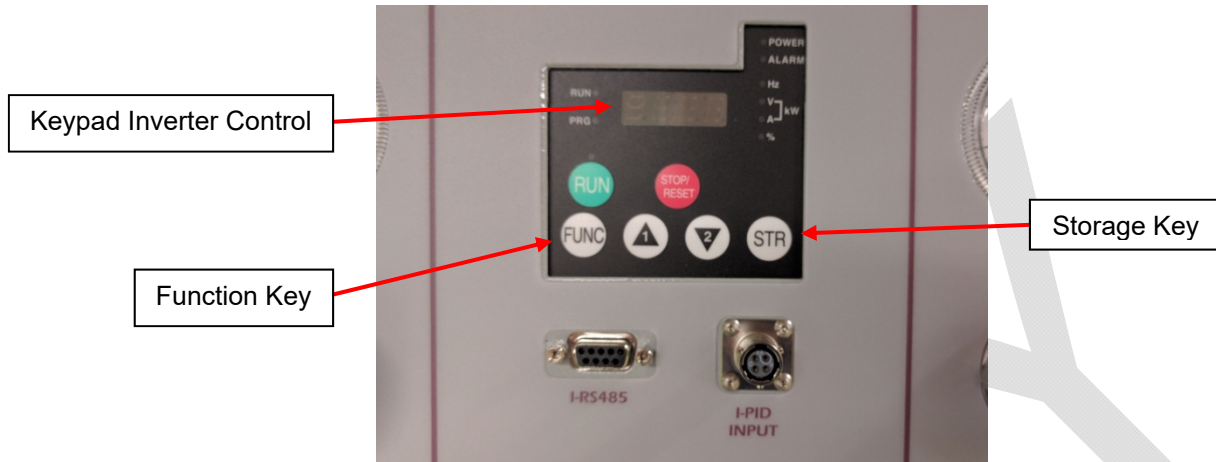


Figure 1

Work Instruction:

1. Updating the Inverter Program

- 1.1. Power on the compressor package but do not start it, the Keypad Inverter Control will read "0.00"
- 1.2. Press the Function Key, the Keypad Inverter Control will display "d001"
- 1.3. Press the down arrow key five times, you see "b---" on the Keypad Inverter Control
- 1.4. Press the Function key twice. The Keypad Inverter Control will display "b001" then "00"
- 1.5. Press the up arrow key twice until the Keypad Inverter Control displays "02"
- 1.6. Press the Storage Key to save the new parameter, the Keypad Inverter Control will read "b001"
- 1.7. Press the Function Key once, the Keypad Inverter Control will display "b---"
- 1.8. Press the up arrow key five times, you will see "d001"
- 1.9. Press the function key to return the Keypad Inverter Control to "0.00"

2. Testing the Inverter

- 2.1. Start the compressor and wait for the inverter to reach its running frequency.

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- 2.2. While the inverter is running turn the circuit breaker off and back on immediately. If the Power light on the Keypad Inverter Control turns off the breaker was off for too long.
- 2.3. The Keypad Inverter Control will display "oooo" briefly then "0.00" confirming the inverter has been properly reprogramed.

NOTE: Depending on the compressor model and version, after displaying "oooo" and "0.00" the Keypad Inverter Control may remain on, or shut down completely and restart.

Date	Description of revisions made
09/08/2017	Origination of instruction

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