

Universal Input Upgrade Option SMV 800 Instruction Sheet

SMV 800 SmartLine Multivariable Transmitter

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SMV 800 Universal Temperature Sensor Option Licensing and Activation

This procedure enables the Universal Temperature Sensor Option in an SMV 800 device that was not ordered from the factory. This requires the user to obtain and install a License Key. This procedure can be performed from a HART or Modbus host application or from the device's integral display.



ATTENTION

The procedure cannot be undone. It is a one-way process.

Each device requires a unique License Key, so the following procedure must be performed on each device to be upgraded

Procedure for activating the Universal Temperature Sensor Option from HART host application

- Retrieve the Dev Id parameter shown on the Device Setup->Upgrade Options menu.
- If you need technical support contact Honeywell GTS at 1-800-423-9883.
- Place an order for the SMV 800 Universal Temperature Sensor Option Kit (Part number 50127216-501).

Include the following information with the order:

- Serial number of the device
- Feature requires license: Universal Temperature Sensor Option Kit for SMV 800 (Part Number - 50127216-501).
- The Honeywell factory generates and sends a License Key to customer.
- The customer installs the license by selecting the “Enter License Key” method on the Device.
- Setup > Upgrade Options menu.
- On confirmation of the license activation,
- The transmitter’s integral display, if present, will restart.
- Sensor Type parameter selections are expanded to include thermocouples.
- The Universal Temperature Sensor Option parameter on the Device Setup->Upgrade Options menu will show the value “Available”.

Procedure for activating the Universal Temperature Sensor Option from Modbus host application “SmartLine Modbus Manager”

- Retrieve the “Pay for play SN” parameter shown on the Device Setup->Review menu.
- If you need technical support, contact Honeywell GTS at 1-800-423-9883.
- Place an order for the SMV 800 Upgrade Option Kit (Part number 50127216-501).

Include the following information with the order:

- Serial number of the device
 - Feature requires license: Universal Temperature Sensor Option Kit for SMV 800 (Part Number - 50127216-501).
- The Honeywell factory generates and sends a License Key to customer.
 - The customer installs the license by selecting the “Enter License Key” method in Maintenance ->Device Security & Protection screen of “SmartLine Modbus Manager” application.
 - On confirmation of the license activation,
 - The transmitter’s integral display, if present, will restart.
 - Sensor Type parameter selections are expanded to include thermocouples.
 - The “Available Optional Features” parameter Under Maintenance ->Device Security & Protection will show “Universal Input”.

Procedure for activating the Universal Temperature Sensor Option from Device's Integral Display

- Power up the device and retrieve the device “Serial Number” by navigating to Information->Options menu using the buttons.
- If you need technical support contact Honeywell GTS at 1-800-423-9883.
- Place an order for the SMV 800 Universal Temperature Sensor Option Kit (Part number 50127216-501).

Include the following information with the order:

- Serial number of the device
 - Feature requires license: Universal Temperature Sensor Option Kit for SMV 800 (Part Number - 50127216-501)
- The Honeywell factory generates and sends a License Key to the customer.
 - Customer activates the license by writing the ‘License Key’ parameter provided.
 - Navigate to Information->Options menu and select License Key parameter.
 - Press ↵ to begin the edit process.
 - Press the ↑ or ↓ buttons to select the desired digit, and then press ↵ to advance to the next digit to the right.
 - After the last digit has been entered, press ↵ one more time to write the new value. The display will then restart.
 - On confirmation of the license activation, the Universal Temp option parameter will read Available in Information >Options menu.

For more information

To learn more about SmartLine Transmitters, visit www.honeywellprocess.com
Or contact your Honeywell Account Manager

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