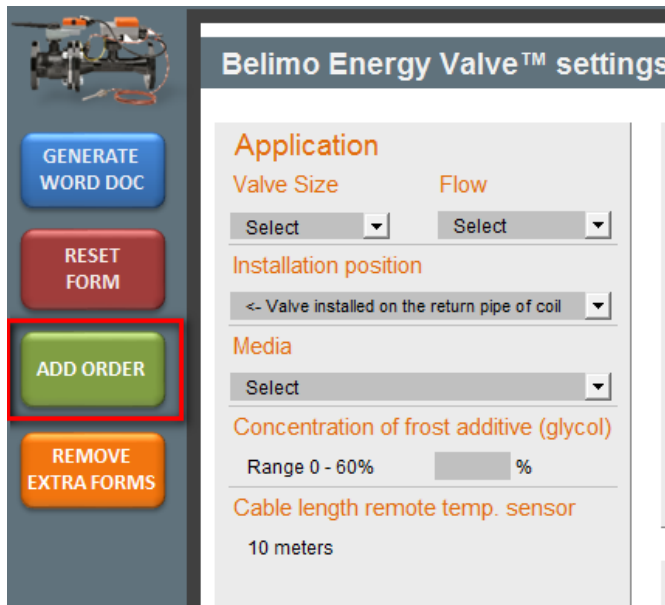


## Questions and Answers on the Belimo Energy Valve™

1. Where is the location of the [Belimo Energy Valve Ordering Form](#)?  
The ordering form and instructions are available from Technical Support, online at [www.Energy Valve.com](http://www.Energy Valve.com) or [www.Belimo.us](http://www.Belimo.us).
2. When ordering more than one valve, do I need to create separate ordering forms for each?  
No you can easily add multiple valves on the ordering form. Click the add order button, all information populated will be carried over to an additional sheet.



The screenshot displays the 'Belimo Energy Valve™ settings' web interface. On the left sidebar, there are four buttons: 'GENERATE WORD DOC' (blue), 'RESET FORM' (red), 'ADD ORDER' (green, highlighted with a red border), and 'REMOVE EXTRA FORMS' (orange). The main content area is titled 'Belimo Energy Valve™ settings' and contains the following fields:

- Application**: A section header.
- Valve Size**: A dropdown menu with 'Select' as the current value.
- Flow**: A dropdown menu with 'Select' as the current value.
- Installation position**: A dropdown menu with '<- Valve installed on the return pipe of coil' as the current value.
- Media**: A dropdown menu with 'Select' as the current value.
- Concentration of frost additive (glycol)**: A range slider set from 0 to 60%.
- Cable length remote temp. sensor**: A text input field containing '10 meters'.

3. Can the cable on the T1 remote temperature sensor be cut?  
No, the T1 remote temperature sensor cable cannot be cut. This cable and the cable for the embedded sensor (T2) are manufactured as a pair having specific resistance. Cutting this cable would change the relationship of these cables and would have an effect on the accuracy. If the cable needs to be changed, it will need to be replaced in pairs which are available in Danbury.
4. What is the default Delta T Manger setting for the Energy Valve?  
The default setting for the Energy Valve Delta T Manager™ is not enabled.
5. Can the Energy Valve be ordered with the Delta T Manager enabled?  
Yes, the Energy Valve can be ordered with the Delta T Manager enabled. It is recommended that the Delta T Manager be set to not enabled for the commissioning process.
6. Do I need to download additional software to access the data and Webview?  
No, all software, data and Webview access is built into the actuator.
7. How can I download the data from the Energy Valve actuator?  
The process for connecting to the Energy Valve actuator can be found in the [Energy Valve technical documentation](#) located online at [www.energyvalve.com](http://www.energyvalve.com).

8. Once I have downloaded the data files from the actuator, how can I view them?  
 The [data analysis tool](http://www.energyvalve.com) is available at [www.energyvalve.com](http://www.energyvalve.com) and [www.belimo.us](http://www.belimo.us). The data can be easily imported for viewing in a graphical representation.
9. Has the Energy Valve actuator been updated since release on May 25, 2012?  
 Additional functionality has been added which allows the Delta T set point to be changed via BACnet and ZTH-2 along with web view. Our first inventory of 39 actuators the Delta T set point could only be changed via Webview.
10. What is the current lead time on an Energy Valve?  
 The current lead time from when we receive the purchase order and completed ordering form is 5 business days.
11. What flows are available with the Energy Valve?  
 The following flows are available and are listed on the ordering form. If a different flow is required it needs to be set in the field. The flow cannot be set lower than the lowest listed flow below per valve. For example on a 2.5" Energy Valve the flow cannot be set below 90GPM.

Valve Size	Available Flow in GPM	Valve Size	Available Flow in GPM
DN65 2.5"	90	DN125 5"	335
	95		353
	105		271
	110		389
	115		407
	121		425
	127		443
DN80 3"	133	DN150 6"	461
	141		479
	149		495
	157		515
	165		537
	173		559
DN100 4"	180	DN150 6"	581
	195		603
	210		625
	225		647
	240		669
	255		691
	270		713
	285		
	300		
	317		

12. Can I verify how the Energy Valve was programmed after it was shipped?

Yes, the original ordering form is available by contacting Belimo at 800-543-9038.

### **Support Materials**

Located on [www.energyvalve.com](http://www.energyvalve.com) and [www.belimo.us](http://www.belimo.us)

**Technical Documentation:** Complete product technical specification, benefits of operation, installation instruction, BACnet information, Webview overview, and instructions for connecting to the actuator.

**Product Brochure:** Energy Valve brochure to be utilized for trade shows customer visits etc.

**Webview/BACnet:** Documentation on how to use Webview and the process to connect to the actuator, along with BACnet points and ZTH -2 information. Created for customers that have purchased the Energy Valve and want to learn how to operate and download the data.

**Data Analysis Tool:** Tool used to import and analyze the data from the Energy Valve actuator. Instructions for how to use are also included in the download.

**Webinar:** Recorded online training of the Energy Valve, operation, features and benefits. This video provides an introduction of the Energy Valve which can be viewed at your own pace.

**Overview Presentation:** Overview of the Energy Valve, operation, features and benefits. This presentation can be utilized in part or as a whole to introduce or reinforce particular aspects of the Energy Valve.

**MIT Case Study:** Collaborative Delta T improvement study conducted jointly between Belimo and Massachusetts Institute of Technology (MIT) depicting the financial and system benefits of combatting low Delta T. This document should be used for individuals looking for information on installation and the benefits of the Energy Valve operation.

**Energy Valve Ordering Form:** Form to be populated by the customer according to how they require the valve to be programmed. Instructions for how to populate are also included in the download.

**3D Drawings:** Drawings including Revit models along with installation instructions.

**Installation Instructions:** Instructions for Mechanical Contractors for an understanding on how to install the Energy Valve. These are also shipped with the product.

**Temperature Sensor Installation:** Guide for installing temperature sensors wells and sensors, also available in the Energy Valve technical documentation.

**Energy Valve Submittal:** Individual product technical submittal for the specifying engineer to validate the products being installed.

**Weather Shield Submittal:** Individual product technical submittal for the specifying engineer to validate the proper product specification.