

# ZTH US – A Stand Alone Handheld Tool for Field Programming



## Simple Diagnostics and Testing

The ZTH tool integrates a whole series of powerful diagnostic functionalities: function test, position preset, test setpoint /actual value, test damper position and verify flow. The ZTH tool eases system maintenance and achieves maximum operational reliability.

The ZTH directly connects to the Belimo Multi-Function Technology (MFT) series actuator. It offers you the ability to quickly change the parameters of the actuator, such as control input, control feedback, runtime, and minimum and maximum values without needing to connect to a personal computer or having another person at the front end.

The ZTH does also allow users to connect the actuator to their personal computer when using the Belimo PC-Tool software. Connecting to the PC-Tool software enables you the ability to customize the actuator, conduct functional tests and provides the ability to chart trends and operations.

**EXPERIENCE  
EFFICIENCY**

**BELIMO**

# ZTH Operating Overview

The Multi-Function Technology (MFT) version actuators used in air and water applications are able to connect to the ZTH US handheld tool. **Select the appropriate cable:**



**ZK1-GEN:** Cable used with new generation non-spring return, electronic fail-safe, and EF spring return actuators via diagnostic/programming socket.

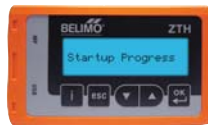


**ZK2-GEN:** Cable used with spring return actuators and actuators not equipped with diagnostic/programming socket.



**ZK6-GEN:** Cable used with SY actuators via RJ11 port.

Connect the cable to the actuator interface.



Initial screen will appear: "Startup Progress" this will take approximately 30 seconds.



Press the down or up arrow to view programming. Press "OK" to activate a change. Press the up and down arrows to change the value. Press "OK" to accept and store the change. It is that simple.

## Water Side



## Air Side



Belimo Americas

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