

General

This additional document describes the settings for the Energy Valve™ (P6...W...EV-BAC) older production date 20.03.2014 by using the ZTH EU service tool. The basic functions and more applications are described in the official ZTH EU documentation

Functions for Energy Valve™

Menu tree The following menu tree shows the possible settings and values of the Energy Valve™

	Data, Settings	Possible settings with in editing mode:
	SpRel 0%	Setpoint Position- / Flowcontrol
	RelPos 0%	
	RelFlow 0%	Actual flow in % to V'Max
	AbsFlow 0 l/min	
	T1 remote 25 °C	
	T2 embedded 25 °C	
	DeltaT 0 °C	
	Power 0 kW	
	Cooling Energy 0 kWh	
	Heating Energy 0 kWh	
	Override Auto	Auto, Close, Open, VNom, VMax, MotStop, SpPosOverride
	SpPos Override 0 %	0...100% Position, 0...V'Max, 0...P'Max
	Mode 2-10V	02-10V, 0.5-10V,
	Mode Y Inv not inverted	not inverted, inverted
	Vmax 100 %	30...100% to V'Nom
	DspSc Code 0	0...9999
	DspSc FlwRefMeas 0 l/min	0...999 l/min
	DspSc Trigger factory	factory, rescaled
	ControlMode FlwCtrl	FlwCtrl, PosCtrl
	DeltaT Limit disabled	disabled, dT-Manager, dT-Manager-Scal
	SpDeltaT 4 °C	4...33°C
	Install Pos Supply Flow	Supply Flow, Return Flow