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CALIBRATION (REV 20.1.19+)

COMERAGH CONTROLS



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Introduction

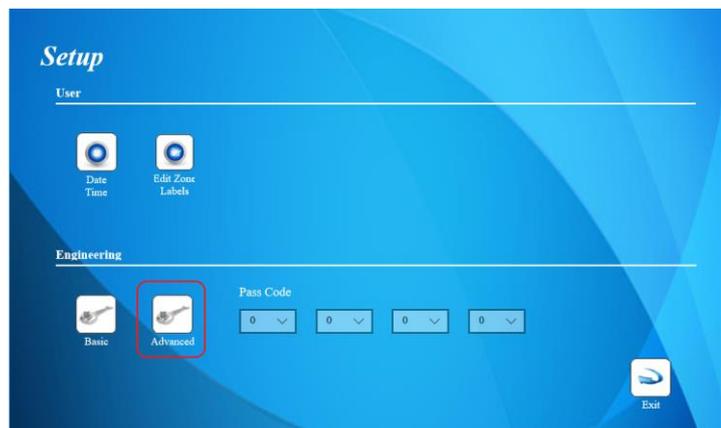
Temperature calibration of digital sensors (cc764, ccc765) and probe inputs (cc773 – R10i8).

Access Calibration Screen

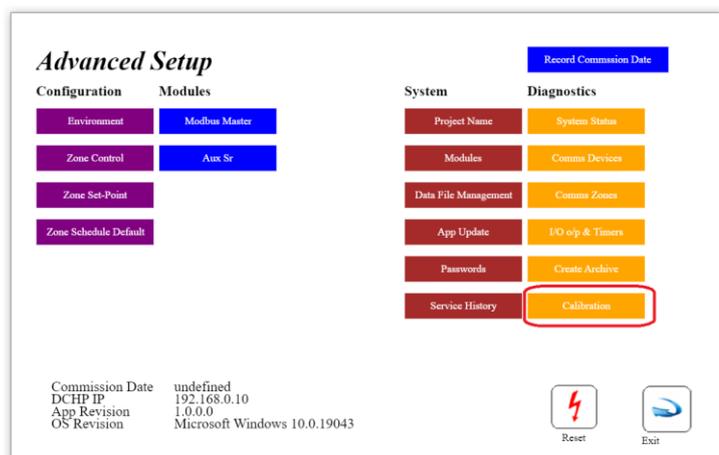
Step 1. Press “Setup” on the Home Screen



Step 2. Press “Advanced” on the Setup Screen



Step3 Press “Calibration” in the Advanced Setup Screen



Calibration Screen

Calibration changes are applied immediately.

Recalibration is required if a sensor is reassigned as calibration information is stored at the touch screen.

Calibration

T: Sensor Display, DegC = (Tr+Cal Offset+0.5)/10
Tr: Filtered filtered temperature, 10th of DegC

Channel #1				Channel #2			
Idx	T	Tr	CalOffset	Idx	T	Tr	CalOffset
z1	27	25.7	1.5	z1	<	<	<
z2	~	~	~	z2	~	~	~
z3	~	~	~	z3	~	~	~
z4	~	~	~	z4	~	~	~
z5	~	~	~	z5	~	~	~
z6	~	~	~	z6	~	~	~
z7	~	~	~	z7	~	~	~
z8	~	~	~	z8	~	~	~

iZnSr_cc764_cc765

iAuxSr_cc764

iIO_R16_R10i8

Zone Sr #1-8

Zone Sr #9-16

Zone Sr #17-2

Zone Sr #25-3

Symbols

Symbol	Description
~	No Comms
##	Index is out of bounds (e.g. Zone Idx is greater than the max number of zones programmed in the system).
nD	Zone is not setup digital sensor at the Touch Screen
nZ	Zone is a digital sensor but not setup as a Zone Sensor at the Sensor
nA	Zone is a digital sensor but not setup as an Aux Sensor at the Sensor
>	Reading outside Upper bounds
<	Reading outside Lower bounds (Open Circuit, Probe is not attached).