# REVIEW OF ORDER OF OPERATION

This is my first version: Mechanical Operation of Room Controller

ENCODER

The Encoder has a clear cylindric knob for fingers to rotate onto sets of contacts. The internal contacts can be heard making contact during rotation while the operator / touch sensitive device can distinctly feel resistance increasing as the contacts move out of the current locked position, reaching a peak value of resistance before a quick downslide of resistance engages the next set of contacts. This resistance strike can be a source of noise: can filter be used for controlling another device ie. Use the noise as an input to another device? Something to think about. <later>

Pushing down on the cylindric knob will engage a switch mode.

buttonPush\_1

take the room temperature: light appropriate LED.