Lunos e² / e^{GO} Rotary Switch Assembly, Installation, and Operation Instructions

Before starting installation, make sure that power is switched off. Installation should only be performed by a licensed professional.

ASSEMBLY AND INSTALLATION

Step 1: Attach Wires to Connectors
• Using a small flat head screwdriver, loosen the 3 small wire anchor screws on each side of the Wire Connector
• Insert the black, red and gray wires from the Rotary Switch into the 3 slots of the male connector and tighten the screws
• Insert the black, red and gray wires from Universal controller into corresponding slots of female connector, tighten screws

Step 2: Plug in wire connectors (male to female)
• Attach the Rotary Switch to the Universal controller by connecting the Wire Connector halves together. BE SURE WHEN THE TWO HALVES ARE JOINED TOGETHER, THE WIRES ALIGN ACCORDING TO THEIR COLOR:
      -RED CONNECTS TO RED
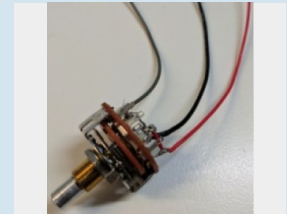   -BLACK CONNECTS TO BLACK
      -GRAY CONNECTS TO GRAY

Step 3: Install the LUNOS Universal Controller (5UNI)
• Install the LUNOS Universal Controller into the double gang electric box: Connect the 12V DC output of the transformer and 18/3 wires to the e2 fan as shown in the LUNOS HRV Installation Manual

Step 4: Attach the Rotary Switch to the Switch Plate
• Remove the nut and washer from the Rotary Switch stem
• Insert the stem into switch plate from the behind. Line up the anchor tab on the Rotary Switch with the locking hole.
• Push tab into hole.
• Place the washer and nut onto the switch shaft and tighten

PARTS IN LUNOS ROTARY SWITCH KIT INCLUDE:

Rotary Switch

Wire Connector

Switch Plate

Knob

Decal

Step 5: Install the Switch Plate with mounted Rotary switch on Electric Box

• Note: Only mount the Switch Plate on the Electric box when all electrical connection in box have been completed
• Attach the Switch Plate to the electric box using the screws supplied with the switch plate (taped to the back). Make sure the locking tab is facing up

Step 6: Install the Rotary Switch Knob

• Using a 1/16" allen wrench, loosen the set screw on the side of the knob slightly
• Place the knob onto the rotary switch shaft. The black indicator line should face straight up
• Tighten the set screw using the 1/16" allen wrench

Step 7: Apply Position Designation Decal (if desired)

• Apply the Position Designation Decal onto the Switch Plate to the upper right of the knob as shown. Decal should align with knob positions shown in Rotary Switch Operation below. To apply, remove the siliconized paper backing from the decal and press firmly onto the plate before peeling off the protective cover fleece.
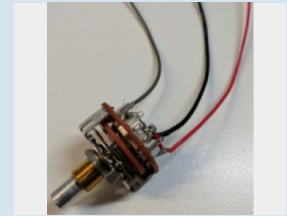

Decal positioning

Step 8: Power Up

• Power up the Lunos system and verify fans are running and responding to Rotary switch settings

ROTARY SWITCH OPERATION

• Knob position: 12 o'clock = Off
• Knob position: 1 o'clock = Low
• Knob position: 2 o'clock = Med
• Knob position: 3 o'clock = High
• Rotating from Low to Med and back to Low again (within 3 seconds) will put the system into summer vent mode (ventilation without heat recovery). Repeat those actions to transition out of summer vent mode, back to heat recovery mode.

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Rotary Switch

Wire Connector

Switch Plate

Knob

Decal