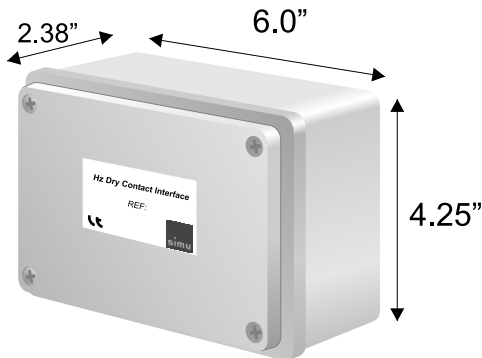


DESCRIPTION

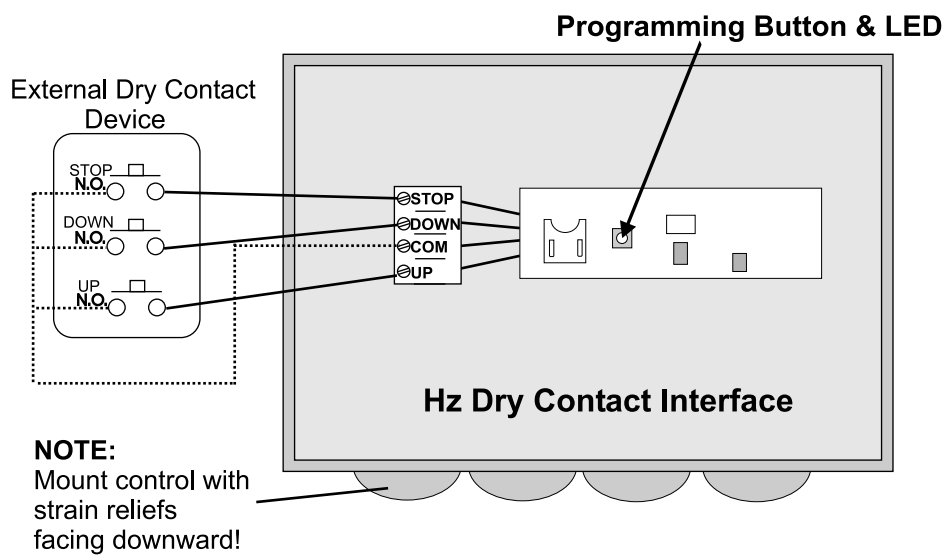
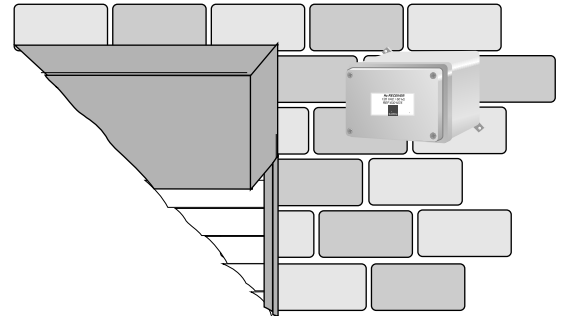
The **Hz Dry Contact Interface** can be used to communicate between SIMU's Hz motors and momentary dry contact devices such as: third party home automation systems, alarm systems, momentary key switches, 2200 Sun Wind controls, etc. The unit requires 2 dry contacts to control up/down and 3 dry contacts for full up/stop/down control. Inputs should be pulses between 1 to 5 seconds..



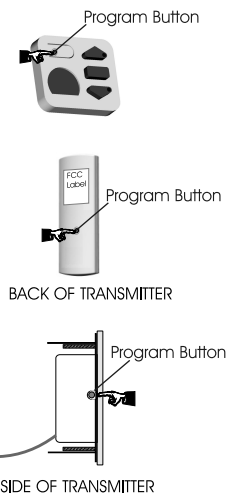
Reference No:

INSTALLATION

1) Mount the **Dry Contact Interface** as close to the motor(s) as possible and no more than 70 feet. Avoid mounting the receiver on metallic surfaces as this will reduce the range. If mounted outside, make sure to use the watertight strain reliefs and mount the box so the strain relief fittings face downward to avoid rain seepage. Install the unit in an accessible location as every 2 to 5 years, depending on usage, the battery will need to be replaced.



Standard Hz Transmitters



WIRING

- All wiring for the **Hz Dry Contact Interface** is low voltage, low current. Wire using standard low voltage control wiring practices.
- Use only dry contacts as switch inputs to the **Hz Dry Contact Interface**.
- To activate an up, stop or down command a momentary contact closure is required between common and the desired input (up, stop or down)

PROGRAMMING

Only power the motor you are programming. Cut power to all other motors until programming is complete. Use a standard Hz transmitter to wake up the motor(s), check/set the direction of rotation, and program the motor.

STEP 1- Setting Direction of Rotation

Using a standard Hz transmitter, press the up and down buttons at the same time. The motor will give a small up/down bounce. This means the motor is now **awake**. Press the up button. If the motor goes down instead of up, press and hold the stop button until the motor gives a short up/dn bounce. Confirm the up button now makes the motor run up.

STEP 2 - Program the standard Hz transmitter

Note, you will not be able to program the motor until you "wake" it up. You must set the direction of rotation (step 1) before you program the motor. Press and hold the Program Button (about 1 second) until the motor give a short up/dn bounce.

STEP 3 - Add the Hz Dry Contact Interface

To add the **Dry Contact Interface** transmitter press the Program Button on the transmitter that has already been memorized until the motor gives an up/dn bounce. Press the Program Button of the **Hz Dry Contact Interface** transmitter until the motor gives an up/dn bounce.