

SEQUENCE OF OPERATION:  
DISIO DISPLAY CONTROLLER WILL BE USED AS A CONTROLLER FOR FIRE  
STATION SEQUENCE

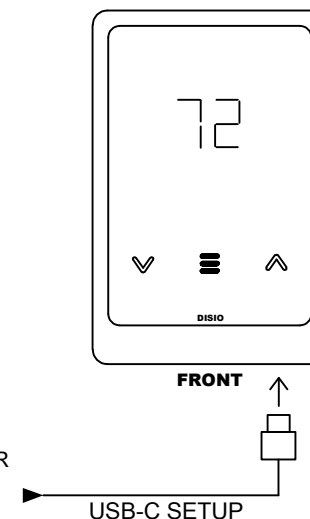
IF DOOR SWITCH 1 [CC1] OR DOOR SWITCH 2 [CC2] MAKES [BAY DOOR IS OPEN],  
ENERGIZE EXHAUST FAN FOR 5 MINUTES AND OPEN THE OUTDOOR AIR DAMPER  
100%

IF EITHER DOOR CLOSES BEFORE 5 MINUTE TIMER PERIOD IS COMPLETE,  
CONTINUE TO RUN EXHAUST FAN FOR 5 MINUTE TIME PERIOD

IF DOOR 2 OPENS AFTER DOOR 1 FOR EXAMPLE, AND TIMER IS WITHIN 5 MINUTE TIME PERIOD, RESTART THE TIMER FOR 5 MINUTES

ONCE 5 MINUTE TIMER IS COMPLETE, FAN WILL TURN OFF AND OUTDOOR AIR DAMPER WILL CLOSE TO 0%

ALL PARAMETERS CAN BE ADJUSTED USING USING A LAPTOP, PROVIDED USB-C CABLE & DISIO SETUP SOFTWARE




**NOTE 2:**  
DISIO THERMOSTAT  
WILL DISPLAY  
TEMPERATURE  
SETPOINT VALUE

**NOTE 3:**  
DISIO SETUP SOFTWARE REQUIRED FOR  
ADJUSTMENT OF PARAMETERS AND  
CONFIGURATION.  
DOWNLOAD AT [WWW.DISIO.IO](http://WWW.DISIO.IO)

**LEGEND**

— — — — — FIELD ELECTRICAL WIRING

<b>PROJECT:</b>		FIRE STATION DOOR SEQUENCE			
<b>ENGINEER:</b>				<b>DISIO DISPLAY</b> DISIO CONTROLLER FIRE STATION SEQUENCE O.A DAMPER & EXHAUST FAN	
<b>CUSTOMER:</b>		CXY30482			
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>			11/03/2025	