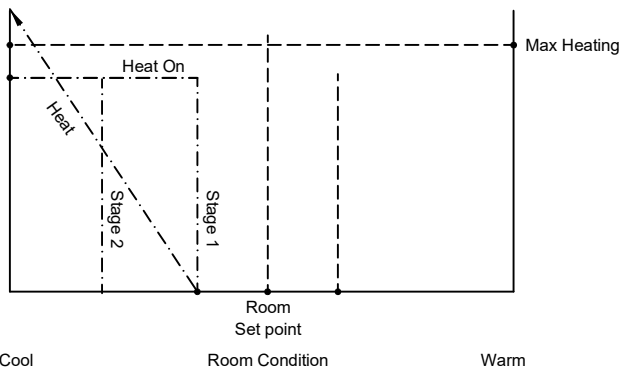


Calibration note: Minimum damper position must be balanced to ensure a minimum heating airflow of at least 200 fpm and at least 70 cfm/kW across energized coils throughout the entire operating range.

LEGEND

- FACTORY ELECTRICAL WIRING
- FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- Reheat Application (0-10VDC, 2-10VDC, 24VAC Binary, 24VAC Tri-State)

Reheat Operation: On a decrease in space temperature, the controller will energize any output that is configured for a heating application.

Modulating 0-10 VDC outputs will modulate proportionally to the room heating demand.

Binary outputs will turn on stage 1 heat at 1% heat demand and stage 2 at 50% heat demand.

Configuration of outputs can be completed using the DISIO Setup software.

Visit disio.io/setup for free DISIO Setup Software compatible with Windows.

PROJECT:

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CUSTOMER:

SUBMITTAL DATE:

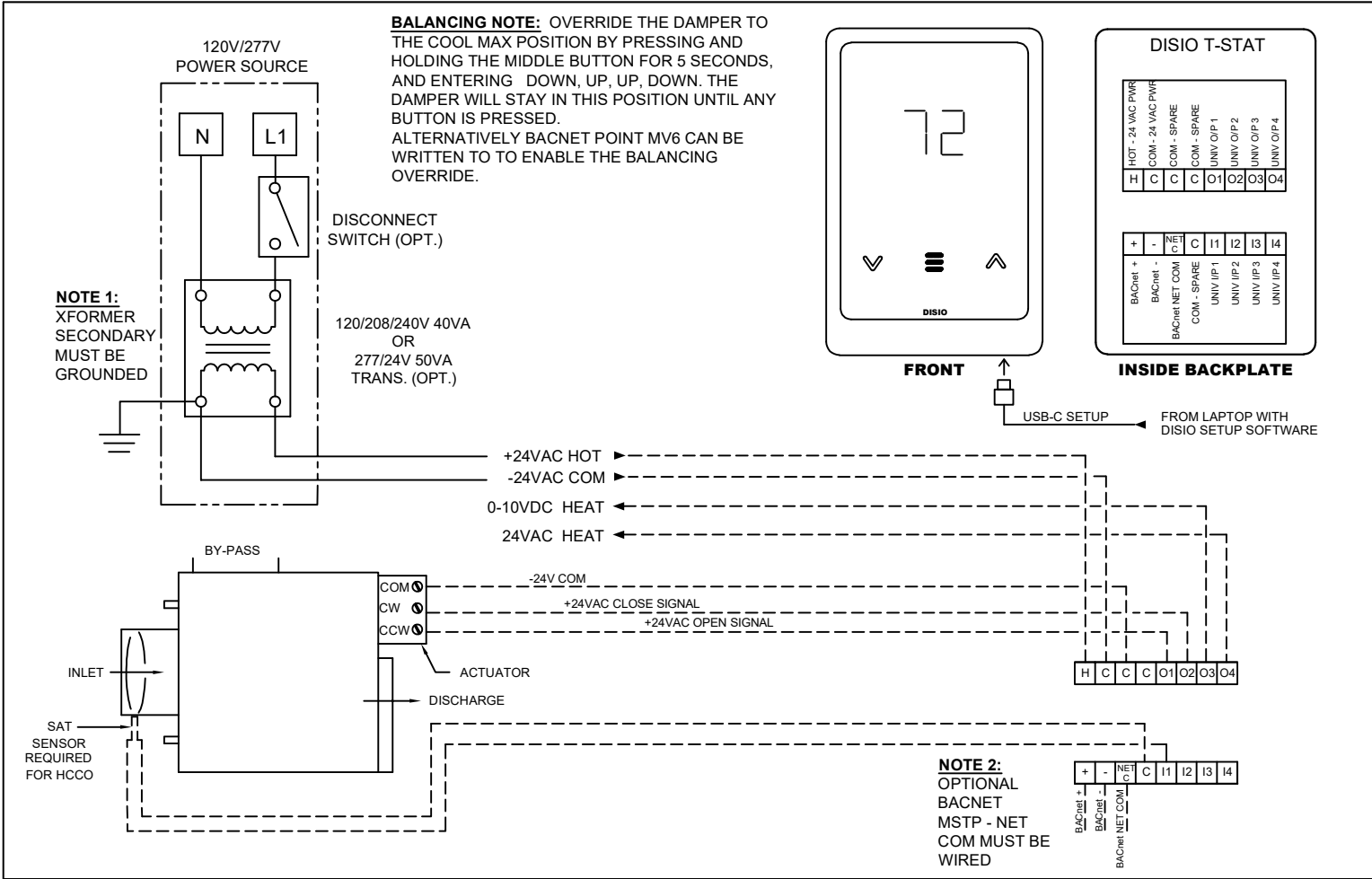
SPEC. SYMBOL:

273788

2023/03/14



**REHEAT CONTROL
DISIO DISPLAY
REHEAT APPLICATIONS**

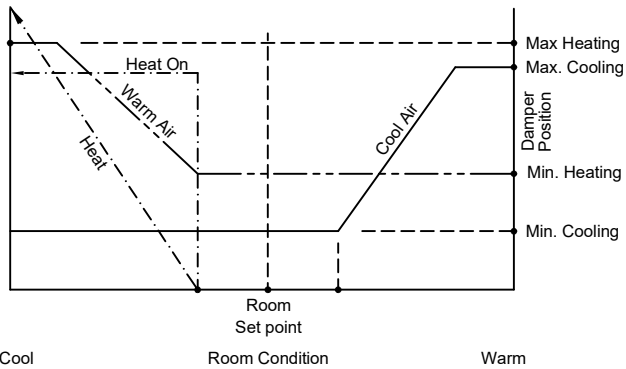


Calibration note: Suitable min and max heating flows must be selected in order to maintain flow through energized electric coils of at least 200 fpm and at least 70 cfm/kW throughout the entire operating range.

LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- Heat/cool changeover OR cooling with reheat - Pressure Dependent

On power up the damper will calibrate closed for 2 minutes.

Cool supply air: On an increase in space temperature the controller regulates the actuator to open the air damper and increase the flow of cool air. On an increase of space temperature greater than the cooling proportional band, the damper position (%) is maintained at its pre-selected maximum setting. On a decrease in space temperature the controller regulates the actuator to close the air damper and reduce the flow of cool air. If the space temperature decreases to less than the cooling proportional band, the damper position (%) is maintained at the pre-selected minimum setting.

Warm supply air: On a decrease in space temperature the controller regulates the actuator to open the air damper and increase the flow of warm air. On a decrease of space temperature greater than the heating proportional band, the damper position (%) is maintained at its pre-selected maximum setting. On an increase in space temperature the controller regulates the actuator to close the air damper and reduce the flow of warm air. If the space temperature increases above the heating proportional band, the damper position (%) is maintained at the pre-selected minimum setting.

Reheat Operation: On a decrease in space temperature, the controller will turn on a 24VAC binary output and modulate a 0-10VDC output to increase heat proportionally to the room demand.

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PROJECT:

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CUSTOMER:

SUBMITTAL DATE:

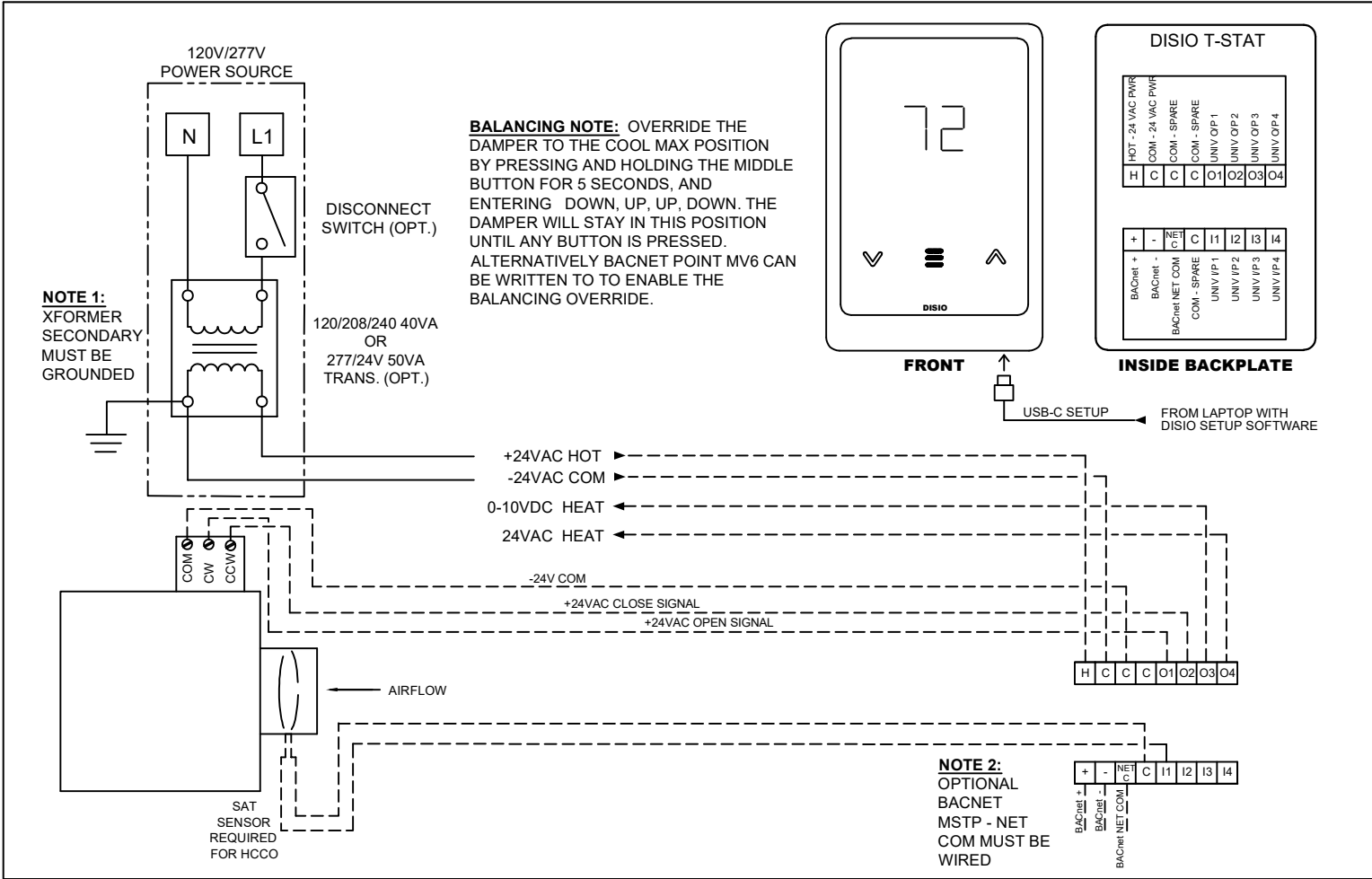
SPEC. SYMBOL:

273789

2023/03/14



**LGB CONTROLS
DISIO DISPLAY**
LINEAR GATE BYPASS
WITH HCCO
AND OPTIONAL REHEAT

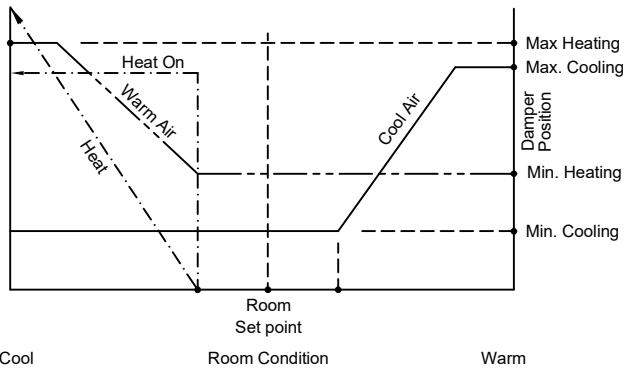


Calibration note: Suitable min and max heating flows must be selected in order to maintain flow through energized electric coils of at least 200 fpm and at least 70 cfm/kW throughout the entire operating range.

LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



**Sequence of Operation -- Heat/cool changeover OR cooling
With Analog modulating reheat - Pressure Dependent**

On power up the damper will calibrate closed for 2 minutes.

Cool supply air: On an increase in space temperature the controller regulates the actuator to open the air damper and increase the flow of cool air. On an increase of space temperature greater than the cooling proportional band, the damper position (%) is maintained at its pre-selected maximum setting. On a decrease in space temperature the controller regulates the actuator to close the air damper and reduce the flow of cool air. If the space temperature decreases to less than the cooling proportional band, the damper position (%) is maintained at the pre-selected minimum setting.

Warm supply air: On a decrease in space temperature the controller regulates the actuator to open the air damper and increase the flow of warm air. On a decrease of space temperature greater than the heating proportional band, the damper position (%) is maintained at its pre-selected maximum setting. On an increase in space temperature the controller regulates the actuator to close the air damper and reduce the flow of warm air. If the space temperature increases above the heating proportional band, the damper position (%) is maintained at the pre-selected minimum setting.

Reheat Operation: On a decrease in space temperature, the controller will turn on a 24VAC binary output and modulate a 0-10VDC output to increase heat proportionally to the room demand.

Visit disio.io/setup for free DISIO Setup Software compatible with Windows.

PROJECT:

ENGINEER:

CUSTOMER:

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SPEC. SYMBOL:

273790

2023/03/14



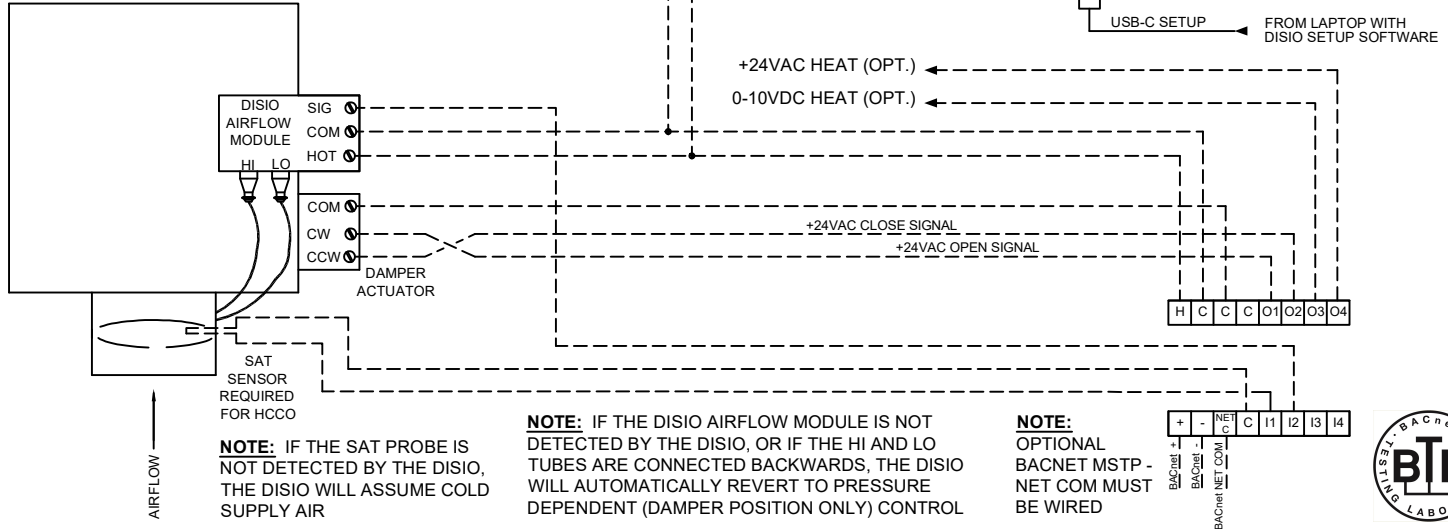
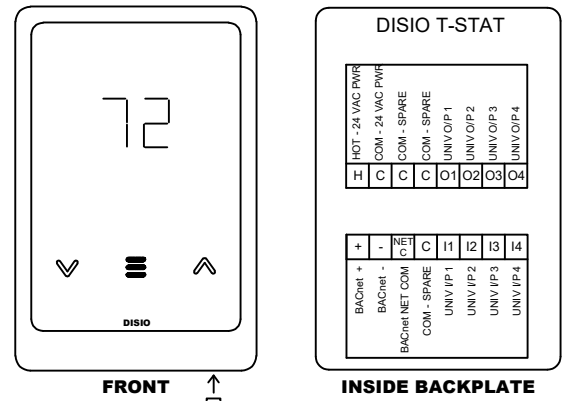
**PRESSURE DEPENDENT
TERMINAL - DISIO DISPLAY**
PRESSURE DEPENDENT DAMPER
CONTROL WITH HCCO
AND OPTIONAL REHEAT

DISIO AIRFLOW MODULE CALIBRATION NOTE:

THE DISIO AIRFLOW MODULE MUST BE CALIBRATED TO ZERO PROPERLY. TO DO THIS, CONNECT POWER AND SIGNAL WIRES AS SHOWN, AND LEAVE TUBES TO THE CROSSFLOW SENSOR DISCONNECTED. NEXT, WITH A WINDOWS COMPUTER CONNECTED TO THE DISIO DISPLAY THERMOSTAT WITH A USB-C CABLE, OPEN THE FREE DISIO SETUP SOFTWARE, GO TO THE CONFIGURATION TAB, FIND 'CALIBRATING SENSOR' AND SELECT 'INPUT2' FROM THE DROPDOWN MENU AND THEN CLICK WRITE. IF SUCCESSFUL, 'INPUT 2' WILL APPEAR IN THE NEXT LINE DOWN UNDER 'CALIBRATED SENSORS'.

*THESE STEPS PERFORMED IN DISIO SETUP CAN ALSO BE PERFORMED OVER BACNET

NOTE: XFORMER SECONDARY MUST BE GROUNDED



NOTE: IF THE SAT PROBE IS NOT DETECTED BY THE DISIO, THE DISIO WILL ASSUME COLD SUPPLY AIR

NOTE: IF THE DISIO AIRFLOW MODULE IS NOT DETECTED BY THE DISIO, OR IF THE HI AND LO TUBES ARE CONNECTED BACKWARDS, THE DISIO WILL AUTOMATICALLY REVERT TO PRESSURE DEPENDENT (DAMPER POSITION ONLY) CONTROL

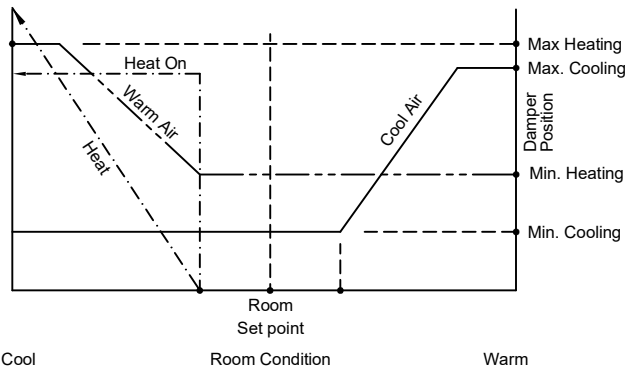
NOTE: OPTIONAL BACNET MSTP - NET COM MUST BE WIRED



Calibration note: Suitable min and max heating flows must be selected in order to maintain flow through energized electric coils of at least 200 fpm and at least 70 cfm/kW throughout the entire operating range.

LEGEND
 _____ FACTORY ELECTRICAL WIRING
 - - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- Heat/Cool Changeover OR Cooling With Analog Modulating Reheat - Pressure Independent

On power up the damper will calibrate closed for 2 minutes.

Cool supply air: On an increase in space temperature the controller will increase the flow of cool air. On an increase of space temperature greater than the cooling proportional band, the airflow is maintained at its pre-selected maximum value.

On a decrease in space temperature the controller will reduce the flow of cool air. If the space temperature decreases to less than the cooling proportional band, the airflow is maintained at the pre-selected minimum value.

Warm supply air: On a decrease in space temperature the controller will increase the flow of warm air. On a decrease of space temperature greater than the heating proportional band, the airflow is maintained at its pre-selected maximum setting.

On an increase in space temperature the controller will reduce the flow of warm air. If the space temperature increases above the heating proportional band, the airflow is maintained at the pre-selected minimum setting.

Reheat Operation: On a decrease in space temperature, the controller will turn on a 24VAC binary output and modulate a 0-10VDC output to increase heat proportionally to the room demand.

Visit disio.io/setup for free DISIO Setup Software compatible with Windows.

PROJECT:

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CUSTOMER:

SUBMITTAL DATE:

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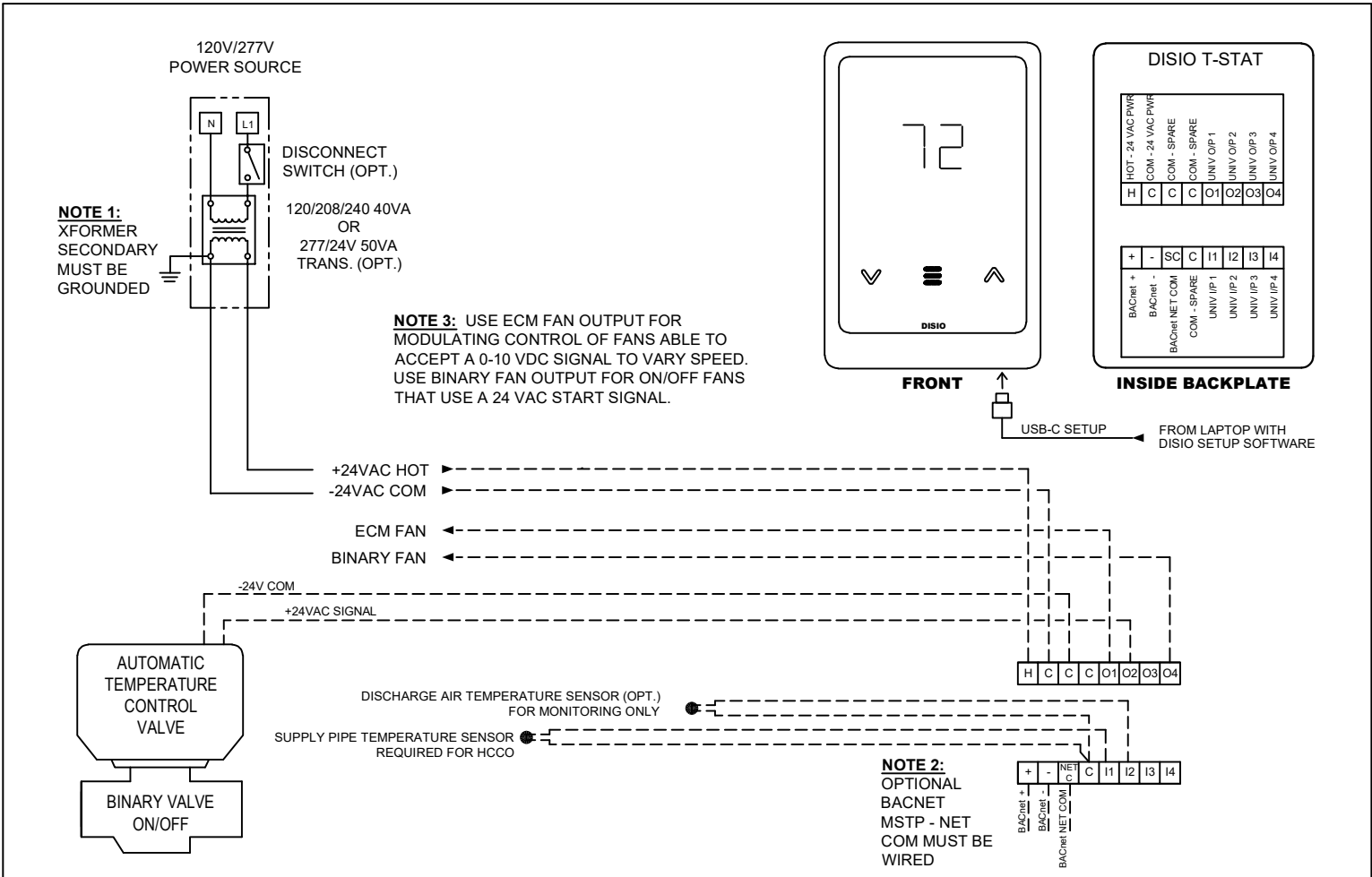
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PRICE®

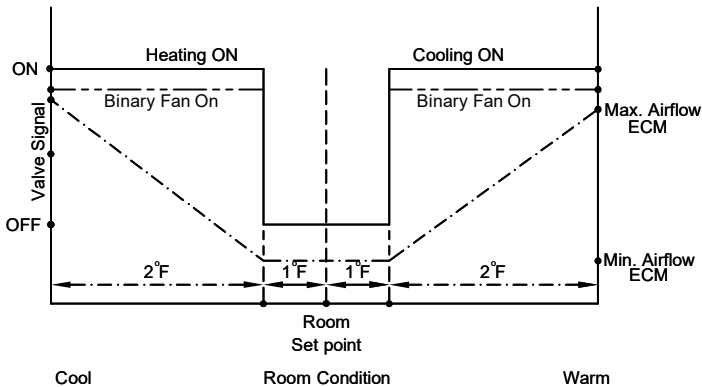
**PRESSURE INDEPENDENT
TERMINAL - DISIO DISPLAY**
 PRESSURE INDEPENDENT DAMPER
 CONTROL WITH HCCO
 AND OPTIONAL REHEAT



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- Variable Speed ECM or Binary Fan, On/Off Heating or Cooling with Heat/Cool Changeover

If no HCCO sensor is present, the controller assumes chilled water supply at all times

Chilled Water Supply: On an increase in space temperature the controller opens the valve and turns on the fan or modulates the ECM motor to increase the flow of cool air. On an increase of space temperature greater than the cooling proportional band, the fan is on, ECM speed is maintained at its pre-selected maximum setting of 8.0 volts DC (configurable with Disio Setup software).

Hot Water Supply: On a decrease in space temperature the controller opens the valve and turns on the fan or modulates the ECM motor to increase the flow of warm air. On a decrease of space temperature greater than the heating proportional band, the fan is on, ECM speed is maintained at its pre-selected maximum setting of 8.0 volts DC (configurable with Disio Setup software).

Dead Band: With no demand in the space, the water valve actuator remains closed, the fan is off, or ECM fan flow remains on minimum speed of 2.1 volts DC (configurable with Disio Setup software).

Discharge Air Temperature (DAT) Sensor: The sensor provides a discharge air temperature reading to the thermostat for monitoring only.

*If valve has been closed for 10 hours (adjustable) it will be opened for a maximum of 5 minutes to determine if water supply temperature has changed.

Visit disio.io/setup for free Disio Setup software for Windows computers.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

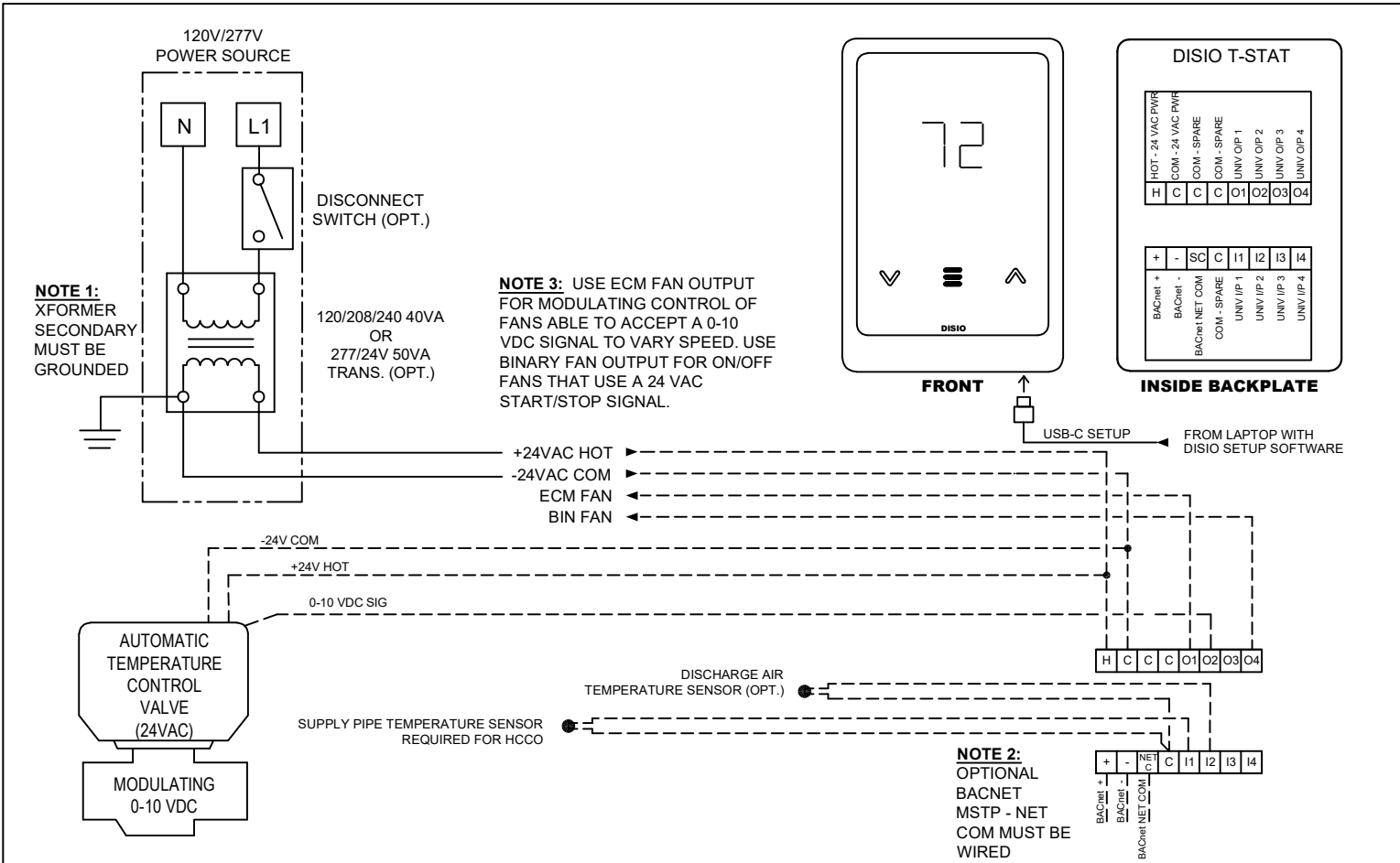
SPEC. SYMBOL:

273782

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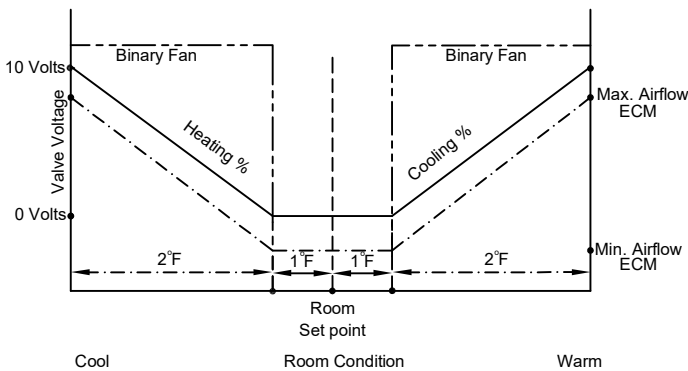
**FAN COIL CONTROLS
DISIO DISPLAY**
VARIABLE SPEED ECM OR BIN FAN
2-PIPE BIN HCCO



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- Variable Speed ECM or Binary Fan, Modulating Heating or Cooling with Optional Discharge Air Temperature Control

Chilled Water Supply: On an increase in space temperature above the set point, the controller modulates the valve open proportionally to the room cooling load. The controller will turn on the binary fan or modulate the ECM fan from its minimum airflow setting (2.1 volts DC) to its maximum airflow setting (8.0 volts DC) based on space temperature. Min and max voltages are configurable with Disio Setup software.

Hot Water Supply: On a decrease in space temperature below the set point, the controller modulates the valve open proportionally to the room heating load. The controller will turn on the binary fan or modulate the ECM fan from its minimum airflow setting (2.1 volts DC) to its maximum airflow setting (8.0 volts DC) based on space temperature.

Dead Band: With no demand in the space, the water valve actuator remains closed. The ECM fan remains off (binary), or at its minimum setting of 2.1 volts DC (ECM).

Optional Discharge Air Temperature (DAT) Sensor and Control: The sensor provides the controller with the discharge air temperature reading. This temperature reading is used to control the modulating valve to achieve a set discharge temperature. DAT setpoint is configurable with Disio Setup software, and is set to 55°F (13°C) for cooling, and 90°F (32°C) for heating by default.

Note: Discharge Air Temperature Control is only possible with modulating valves. DAT control is on by default when DAT sensor is connected. Modulating valves fall back to proportional control when DAT probe is not connected.

*If valve has been closed for 10 hours (adjustable) it will be opened for a maximum of 5 minutes to determine if water supply temperature has changed. Visit disio.io/setup for free Disio Setup software for Windows computers.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

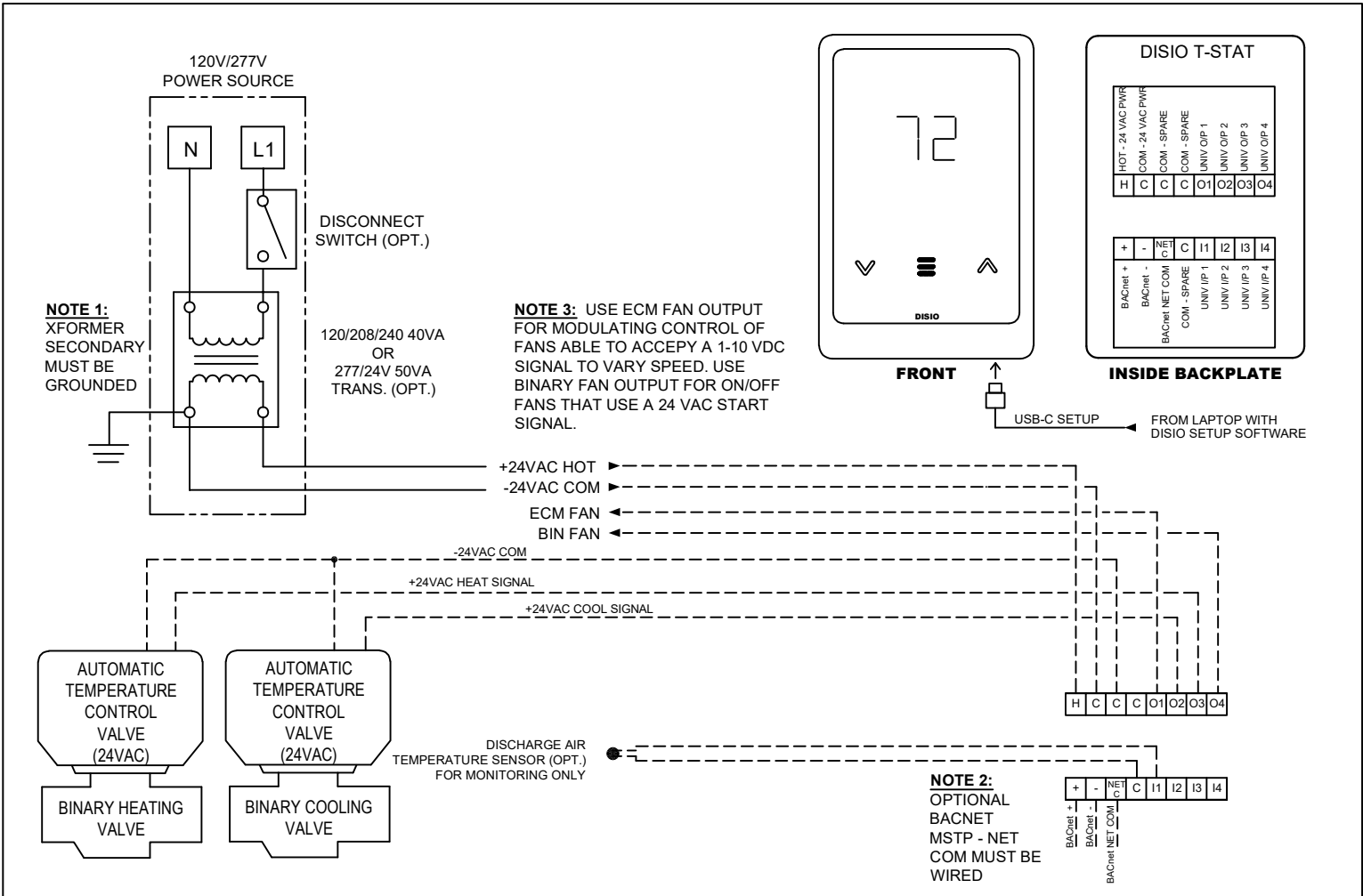
SPEC. SYMBOL:

273783

2023/03/07



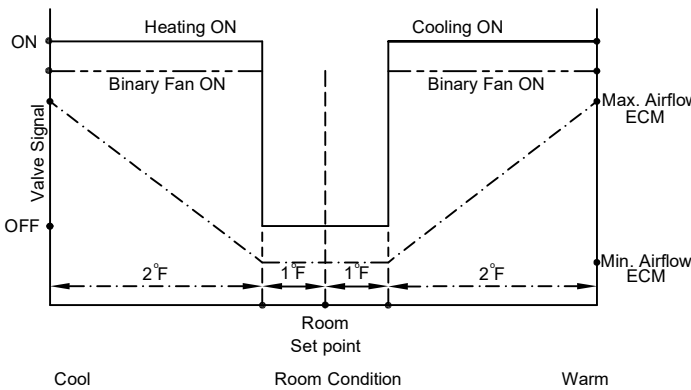
**FAN COIL CONTROLS
DISIO DISPLAY**
VARIABLE SPEED ECM OR BIN FAN
2-PIPE MOD HCCO



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- Variable Speed ECM or Binary Fan, On/Off Heating & On/Off Cooling with Discharge Air Temperature Monitoring

Cooling: On an increase in space temperature above the set point, the controller opens the cold water valve. The controller will turn on the binary fan or modulate the ECM fan from its minimum setting of 2.1 volts DC to its maximum setting of 8 volts DC. Min and max voltages are configurable in Disio Setup software.

Dead Band: With no demand in the space, the water valve actuator remains closed. The binary fan is off, or the ECM fan remains at its minimum setting of 2.1 volts DC.

Heating: On a decrease in space temperature below the set point, the controller opens the hot water valve. The controller will turn on the binary fan, or modulate the ECM fan from its minimum setting of 2.1 volts DC to its maximum setting of 8 volts DC.

Discharge Air Temperature (DAT) Sensor: The sensor provides a discharge temperature reading to the thermostat for monitoring only.

Visit disio.io/setup for free DISIO Setup Software compatible with Windows.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

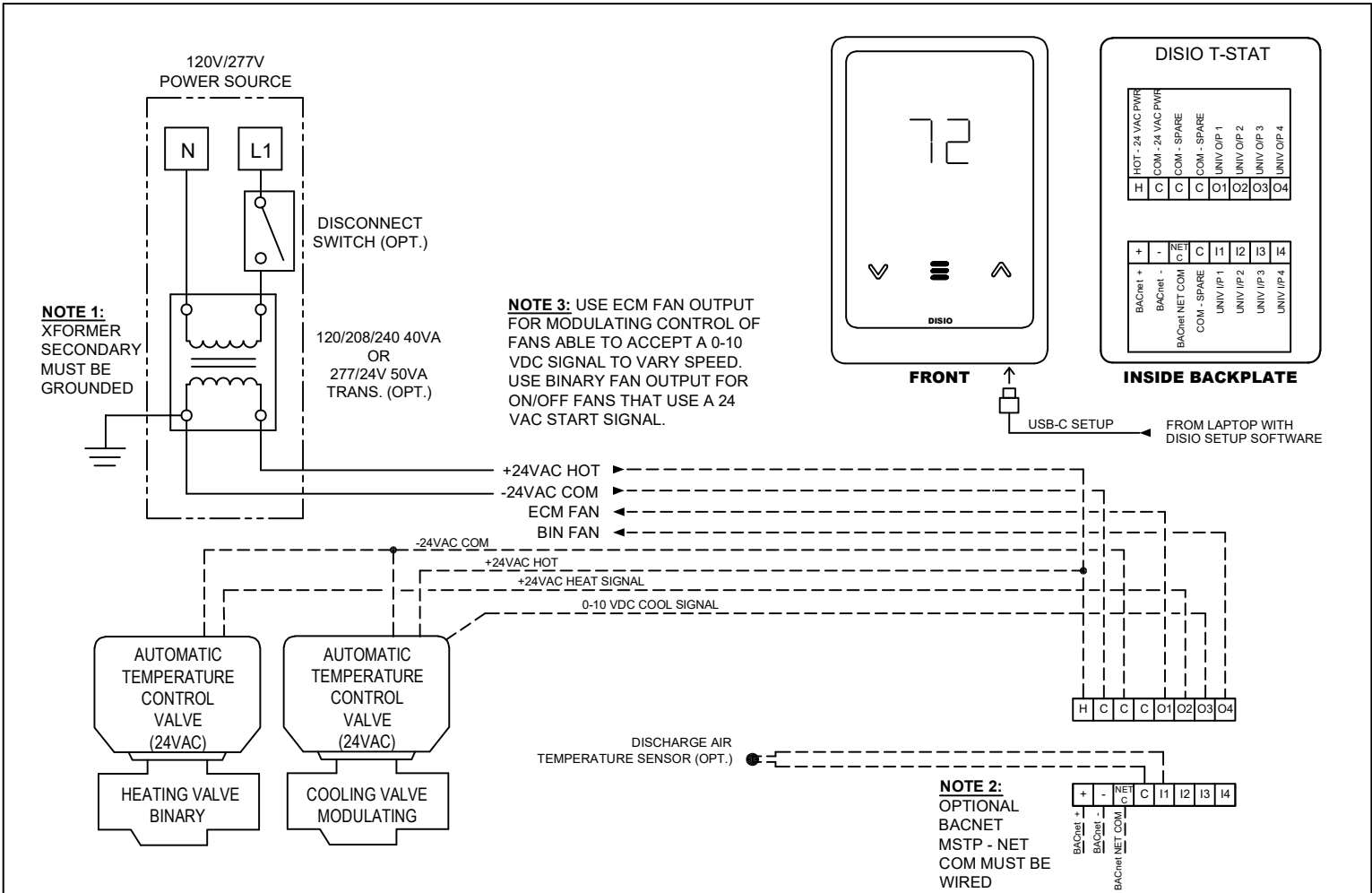
SPEC. SYMBOL:

273784

2023/03/07

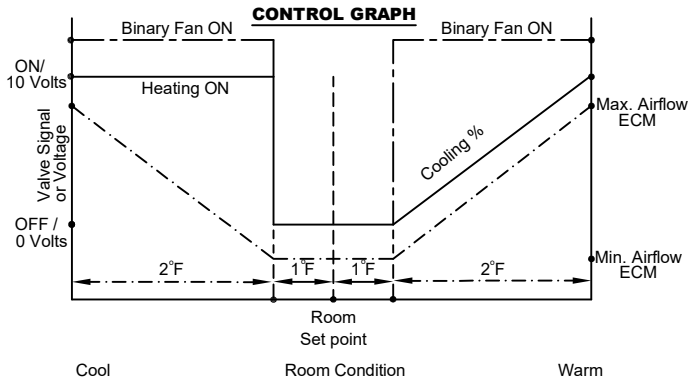


**FAN COIL CONTROLS
DISIO DISPLAY**
VARIABLE SPEED ECM OR BIN FAN
4-PIPE BINARY



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING



Sequence of Operation – Variable Speed ECM Fan or Binary Fan, On/Off Heating & Modulating Cooling with Opt Cooling Discharge Air Temperature Control

Cooling: On an increase in space temperature above the set point, the controller modulates the cold water valve open proportionally to the room cooling load. The controller will turn on the binary fan or modulate the ECM fan from its minimum setting of 2.1 volts DC to its maximum setting of 8.0 volts DC based on space temperature. Min and max voltages are configurable using Disio Setup software.

Dead Band: With no demand in the space, the water valve actuator remains closed. The binary fan is off, or the ECM fan remains at its minimum setting of 2.1 volts DC.

Heating: On a decrease in space temperature the controller opens the binary hot water valve and turns on the binary fan or modulates the ECM fan from its minimum setting of 2.1 volts DC to its maximum setting of 8.0 volts DC based on space temperature.

Optional Discharge Air Temperature (DAT) Sensor and Control: The sensor provides the controller with the discharge air temperature reading. This temperature reading is used to control the modulating cooling valve to achieve a set discharge temperature. DAT setpoint is configurable with Disio Setup software, and is set to 55°F (13°C) for cooling by default.

Note: Discharge Air Temperature Control is only possible with modulating valves. DAT control is on by default when the DAT probe is connected. Modulating valves fall back to proportional control when DAT probe is not connected.

Visit disio.io/setup for free DISIO Setup Software compatible with Windows.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

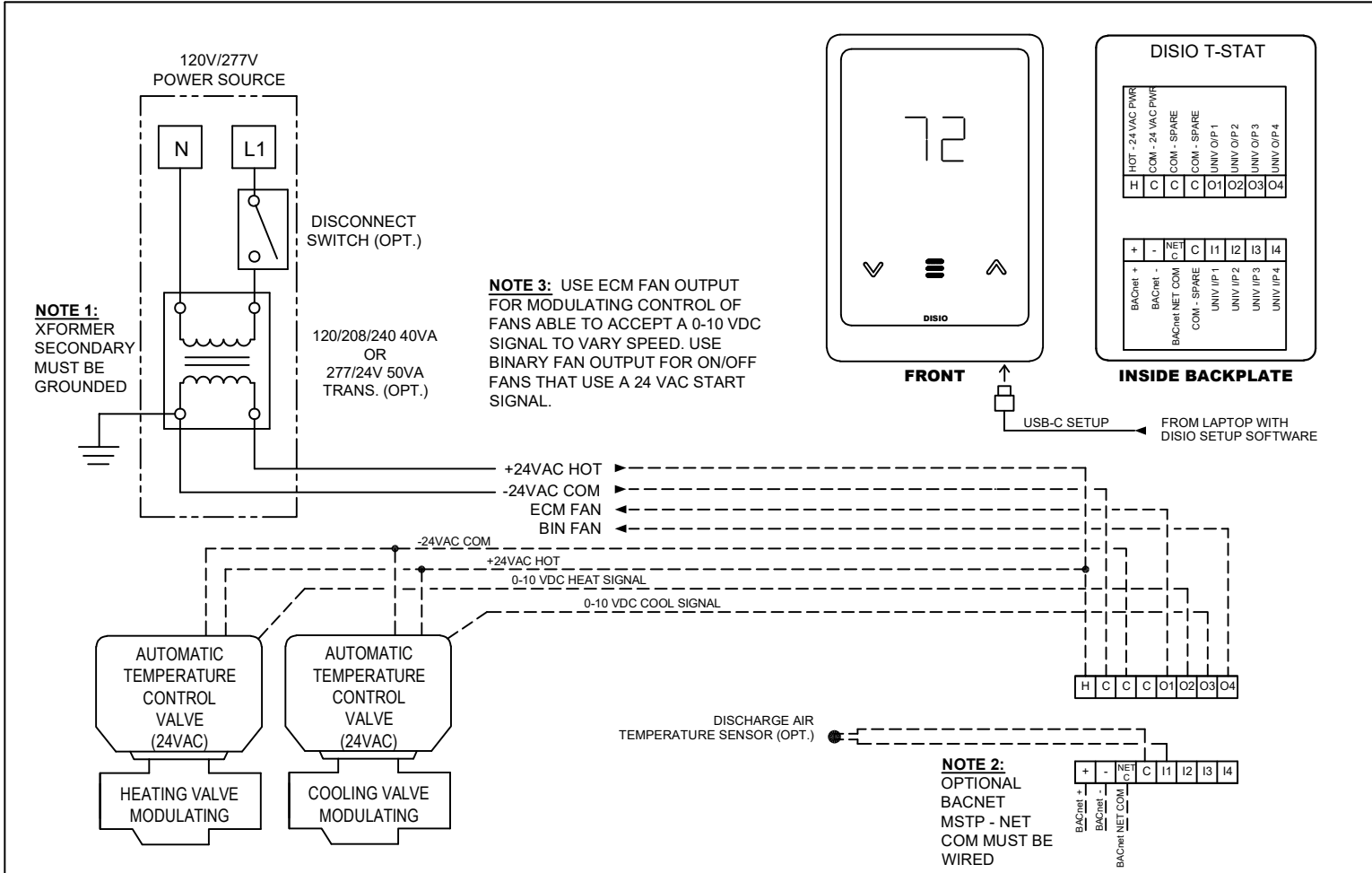
SPEC. SYMBOL:

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**FANCOIL CONTROLS
DISIO DISPLAY**
VARIABLE SPEED ECM OR BIN FAN
4-PIPE MOD COOLING
BINARY HEATING



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH

Sequence of Operation -- Variable Speed ECM or Binary Fan, Modulating Heating & Modulating Cooling with Optional Discharge Air Temperature Control

Cooling: On an increase in space temperature above the set point, the controller modulates the cold water valve open proportionally to the room cooling load. The controller will turn on the binary fan or modulate the ECM fan from its minimum setting of 2.1 volts DC to its maximum setting of 8.0 volts DC based on space temperature. Min and max voltages are configurable using Disio Setup software.

Dead Band: With no demand in the space, the water valve actuator remains closed. The binary fan remains off, or the ECM fan remains at its minimum setpoint of 2.1 volts DC.

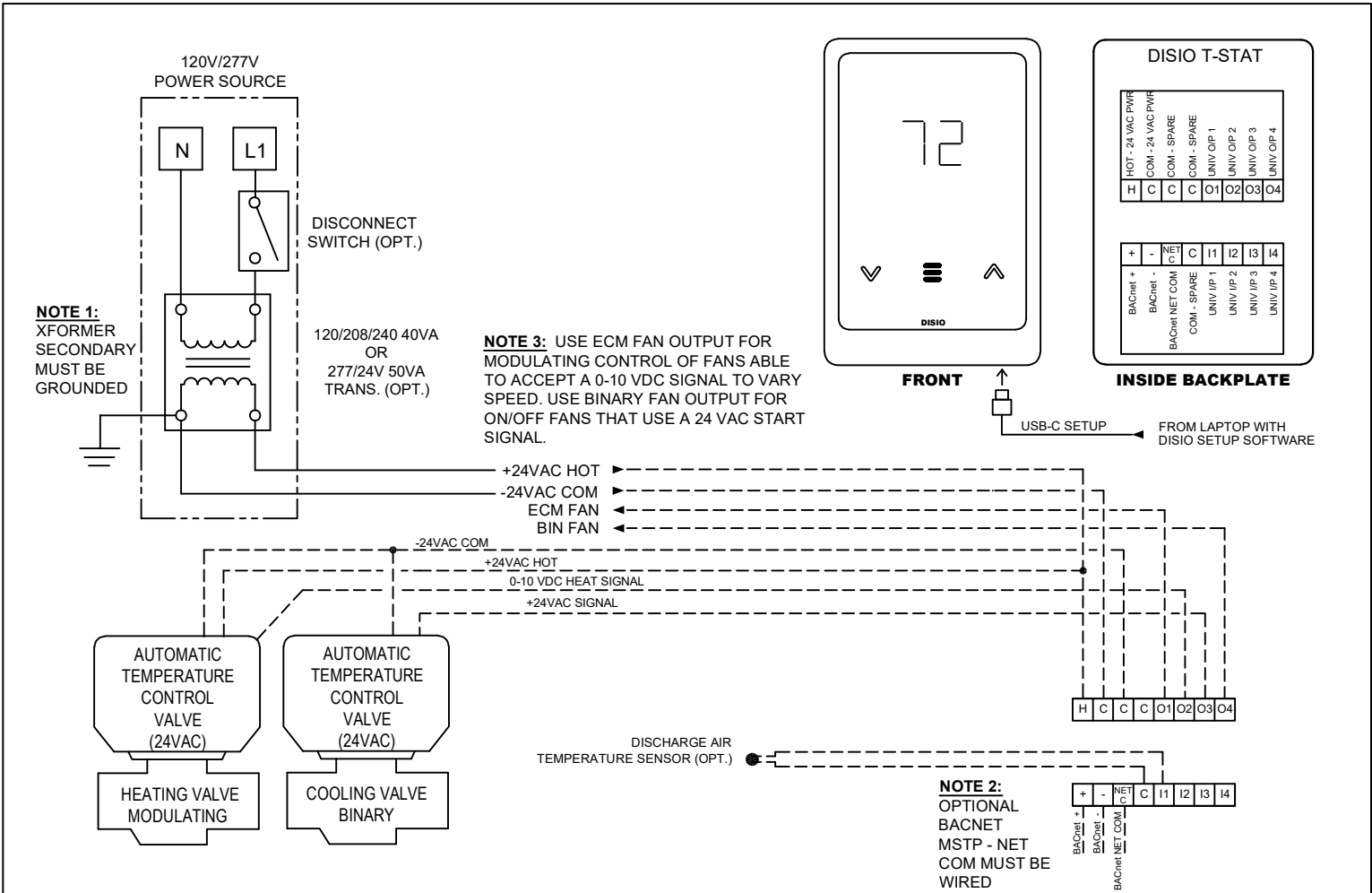
Heating: On a decrease in space temperature below the set point the controller modulates the hot water valve open proportionally to the room heating load. The controller will turn on the binary fan or modulate the ECM fan from its minimum setting of 2.1 volts DC to its maximum setting of 8.0 volts DC based on space temperature.

Discharge Air Temperature (DAT) Sensor and Control: The sensor provides the controller with the discharge air temperature reading. This temperature reading is used to modulate the valves to achieve a set discharge air temperature. DAT setpoint is configurable with Disio Setup software, and is set to 55°F (13°C) for cooling, and 90°F (32°C) for heating by default.

Note: Discharge Air Temperature Control is only possible with modulating valves. DAT control is on by default when a DAT probe is connected. Modulating valves fall back to proportional control when a DAT probe is not connected.

Visit disio.io/setup for free DISIO Setup Software compatible with Windows.

PROJECT:		 FANCOIL CONTROLS DISIO DISPLAY VARIABLE SPEED ECM OR BIN FAN 4-PIPE MOD COOLING AND HEATING
ENGINEER:		
CUSTOMER:		
SUBMITTAL DATE:	SPEC. SYMBOL:	
		273786
		2023/03/07



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH


Sequence of Operation -- Variable Speed ECM or Binary Fan, On/Off Cooling & Modulating Heating with Opt Heating Discharge Air Temperature Control

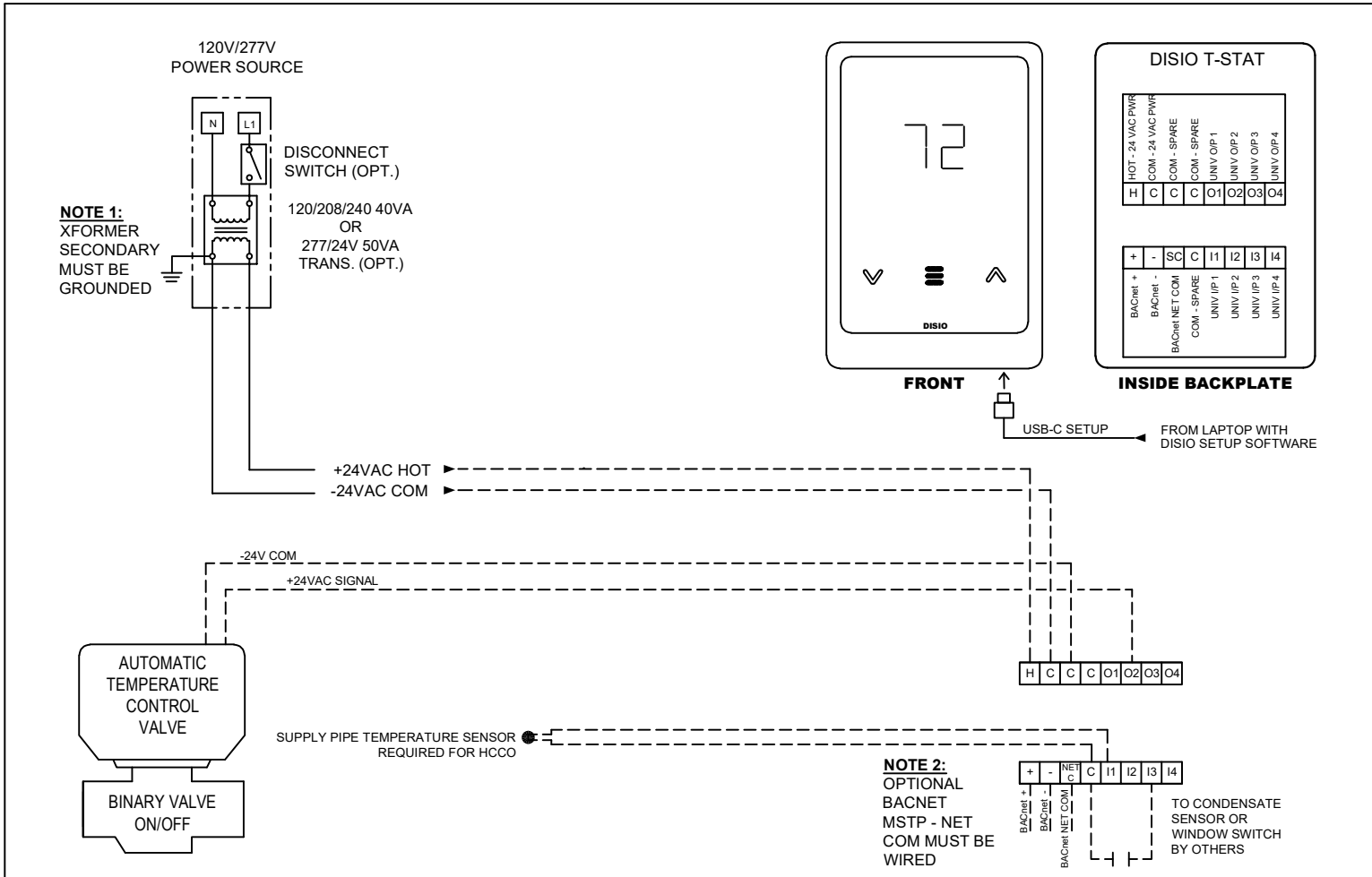
Cooling: On an increase in space temperature, the controller opens the cold water valve. The controller will turn on the binary fan or modulate the ECM fan from its minimum setting of 2.1 volts DC to its maximum setting of 8.0 volts DC based on space temperature. Min and max voltages are configurable using Disio Setup software.

Dead Band: With no demand in the space, the water valve actuator remains closed. The binary fan remains off or the ECM fan remains at its minimum setting of 2.1 volts DC.

Heating: On a decrease in space temperature the controller modulates the hot water valve open proportionally to the room heating load. The controller will turn on the binary fan or modulate the ECM fan from its min setting of 2.1 volts DC to its max setting of 8.0 volts DC based on space temperature.

Discharge Air Temperature (DAT) Sensor and Control: The sensor provides the controller with the discharge air temperature reading. This temperature reading is used to control the modulating heating valve to achieve a set discharge temperature. DAT setpoint is configurable with Disio Setup software, and is set to 90°F (32°C) by default. Note: Discharge Air Temperature Control is only possible with modulating valves. DAT control is on by default when a DAT probe is connected. Modulating valves fall back to proportional control when a DAT probe is not connected. Visit disio.io/setup for free DISIO Setup Software compatible with Windows.

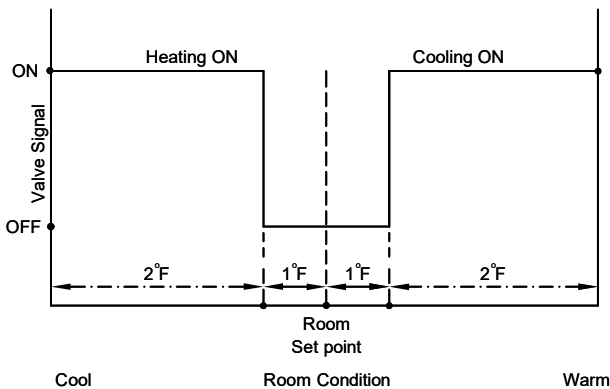
PROJECT:		 FANCOIL CONTROLS DISIO DISPLAY VARIABLE SPEED ECM OR BIN FAN 4-PIPE BIN COOLING AND MOD HEATING
ENGINEER:		
CUSTOMER:	273787	
SUBMITTAL DATE:	SPEC. SYMBOL:	



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- On/Off Heating or Cooling with Heat/Cool Changeover

If no HCCO sensor is present, the controller assumes chilled water supply at all times

Cooling: On an increase in room temperature above the room set point, the controller opens the hydronic valve to allow cold water to flow through the radiant device, if the system water is hot, the valve will remain closed. On a decrease in room temperature below the cooling proportional band, the hydronic valve closes.

Heating: On a decrease in room temperature below the room set point, the controller opens the hydronic valve to allow hot water to flow through the radiant device, if system water is cold, the valve will remain closed. On a increase in room temperature above the heating proportional band, the hydronic valve closes.

Deadband: When the room is satisfied, the valve is in the closed position, preventing any water flow to the beam.

Condensate Sensor: When the switch is closed (upon detection of condensation), the controller will close the hydronic valve to stop the flow of water to the beam. The status of the sensor is reported over BACnet.

*If valve has been closed for 10 hours (adjustable) it will be opened for a maximum of 5 minutes to determine if water supply temperature has changed.

Visit disio.io/setup for free Disio Setup software for Windows computers.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

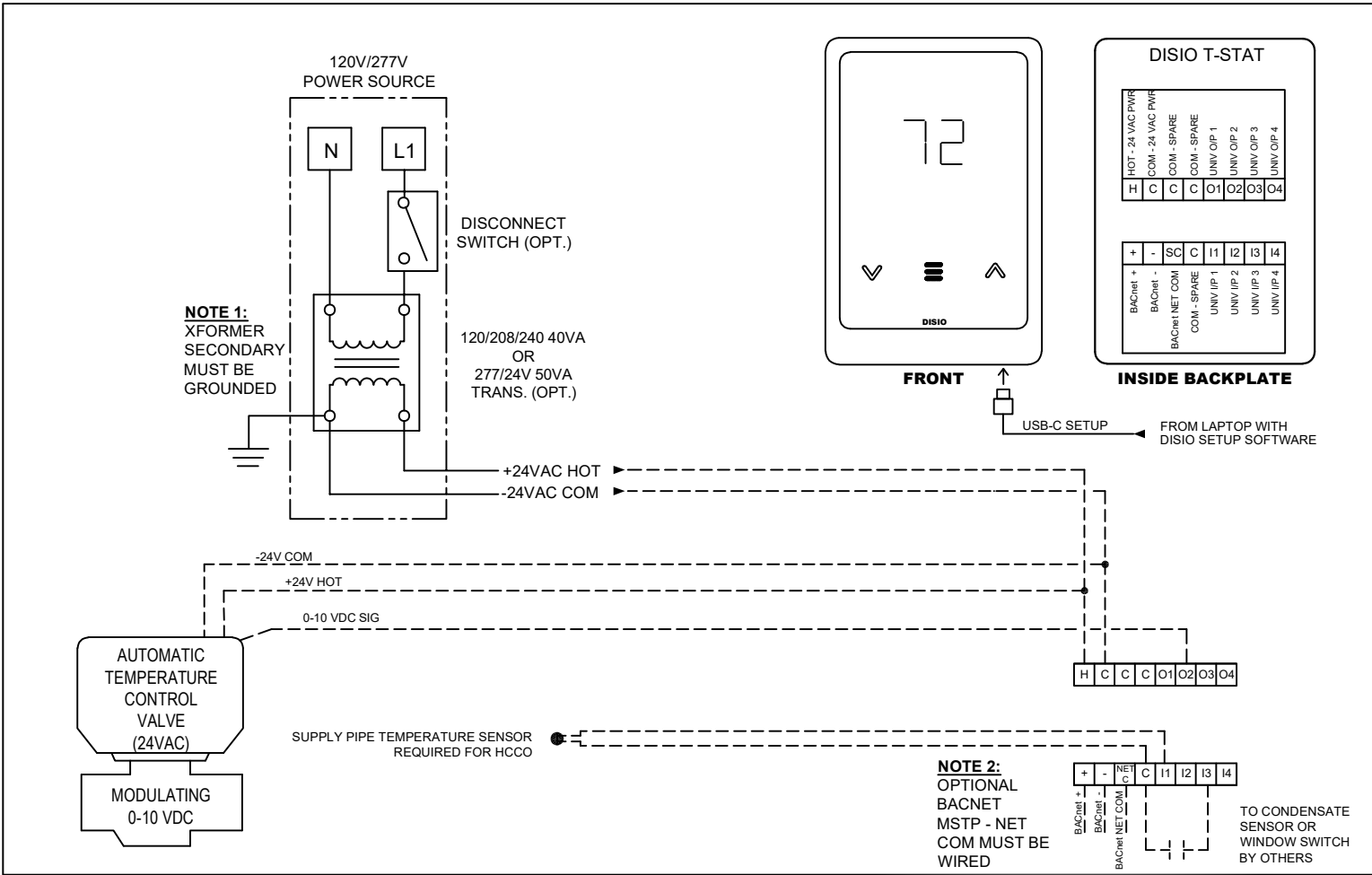
SPEC. SYMBOL:

274897

2023/03/14



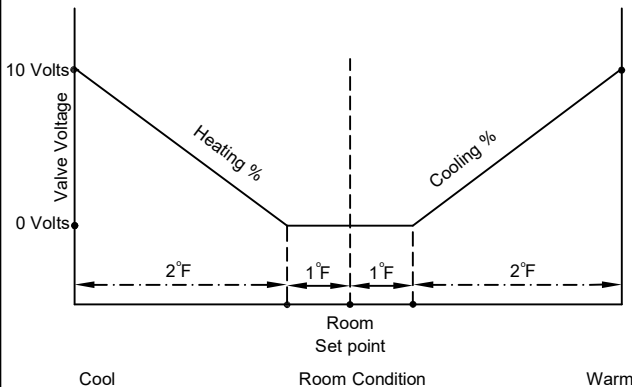
**HYDRONIC SYSTEMS
DISIO DISPLAY
2-PIPE SYSTEM
2-PIPE BIN HCCO**



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- Modulating Heating or Cooling

Cooling: On an increase in room temperature above the room set point, the controller will modulate the hydronic valve open to allow cold water to flow through the radiant device. If the system water is hot, the valve will remain closed. On a decrease in room temperature below the cooling proportional band, the controller will modulate the hydronic valve closed.

Heating: On an decrease in room temperature below the room set point, the controller will modulate the hydronic valve open to allow hot water to flow through the radiant device. If system water is cold, the valve will remain closed. On an increase in room temperature above the heating proportional band, the controller will modulate the hydronic valve closed.

Deadband: When the room is satisfied, the valve is in the closed position, preventing any water flow to the beam.

*If valve has been closed for 10 hours (adjustable) it will be opened for a maximum of 5 minutes to determine if water supply temperature has changed. Visit disio.io/setup for free Disio Setup software for Windows computers.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

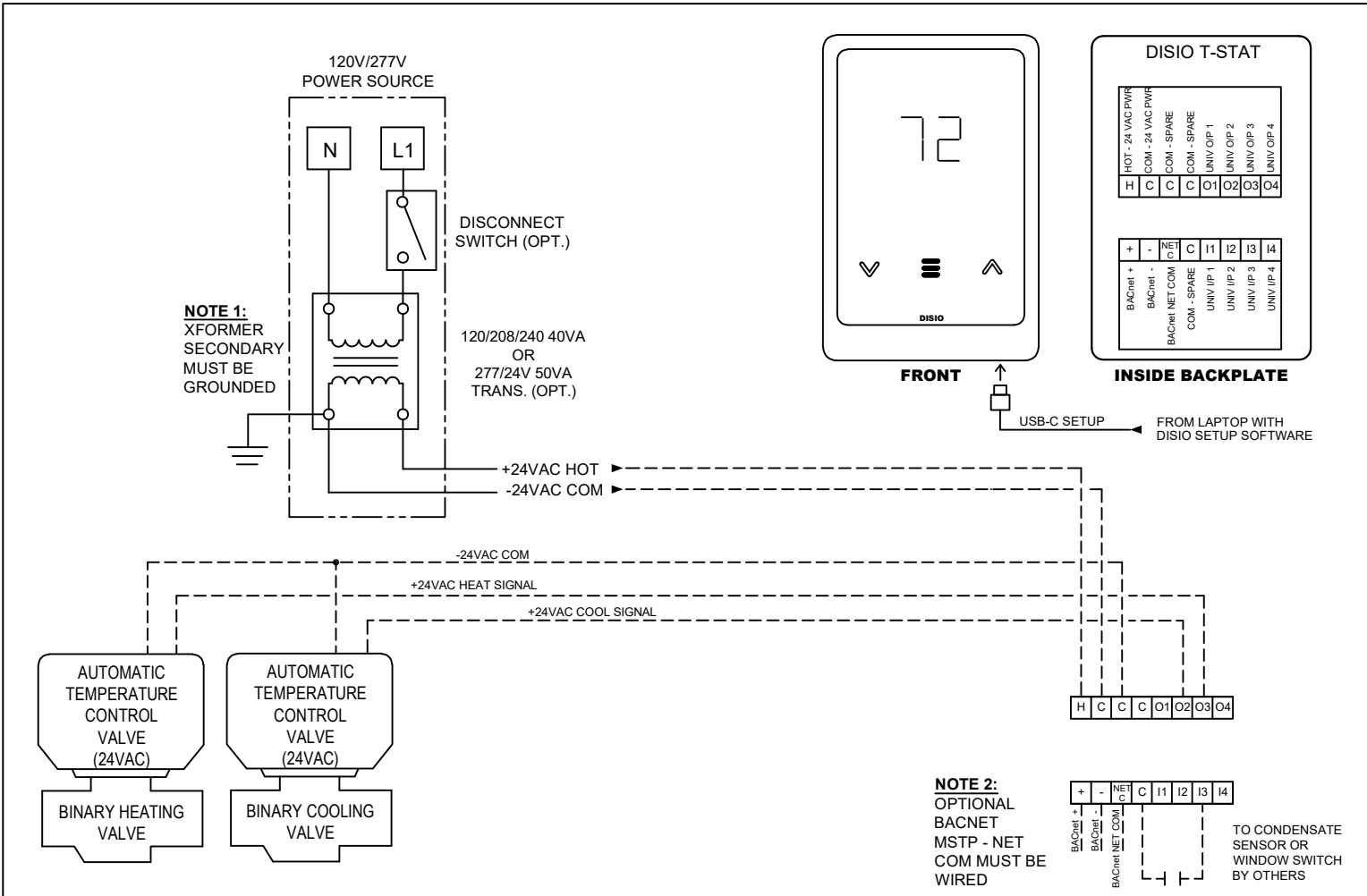
SPEC. SYMBOL:

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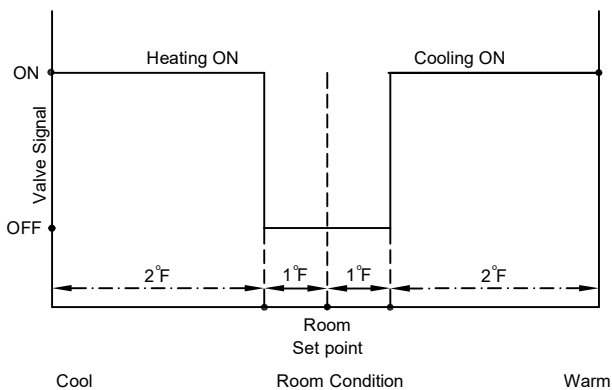
**HYDRONIC SYSTEMS
DISIO DISPLAY
2 PIPE SYSTEM
2-PIPE MOD HCCO**



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- On/Off Heating & On/Off Cooling

Cooling: On an increase in room temperature above the room set point, the controller will open the cooling valve to allow cold water to flow through the radiant device. On a decrease in room temperature below the cooling proportional band, the controller will close the cooling valve.

Heating: On an decrease in room temperature below the room set point, the controller will open the heating valve to allow hot water to flow through the radiant device. On an increase in room temperature above the heating proportional band, the controller will close the heating valve.

Deadband: When the room is satisfied, both valves are in the closed position, preventing any water flow to the beam.

Condensate Sensor: When the switch is closed (upon detection of condensation), the controller will keep the hydronic valves closed to stop the flow of water to the beam. The status of the sensor is reported over BACnet.

Visit disio.io/setup for free DISIO Setup Software compatible with Windows.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

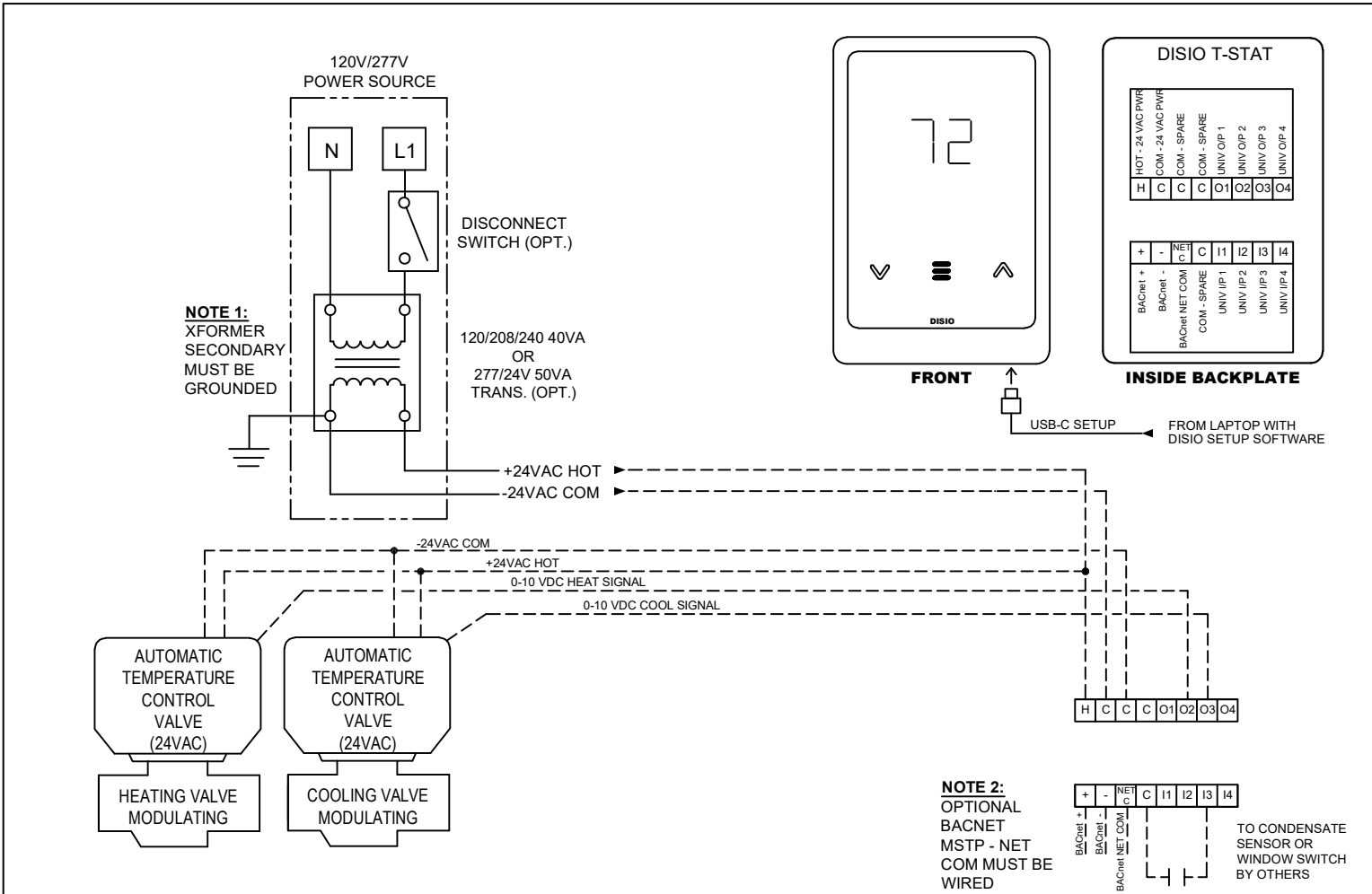
SPEC. SYMBOL:

274899

2023/03/14



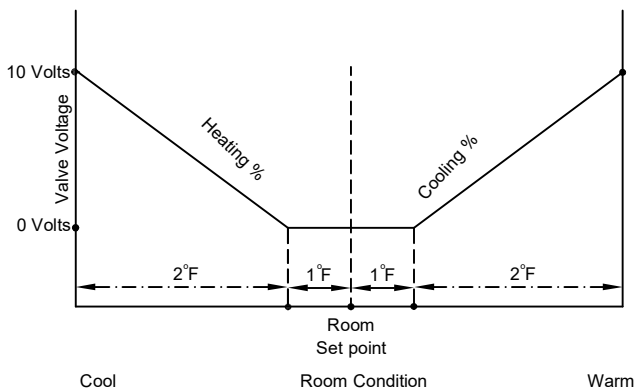
**HYDRONIC SYSTEMS
DISIO DISPLAY
4-PIPE SYSTEM
4-PIPE BINARY**



LEGEND

- FACTORY ELECTRICAL WIRING
- - - - - FIELD ELECTRICAL WIRING

CONTROL GRAPH



Sequence of Operation -- Modulating Heating & Modulating Cooling

Cooling: On an increase in room temperature above the room set point, the controller will modulate the cooling valve open to allow cold water to flow through the radiant device. On a decrease in room temperature below the cooling proportional band, the controller modulates the cooling valve closed.

Heating: On a decrease in room temperature below the room set point, the controller will modulate the heating valve open to allow hot water to flow through the radiant device. On an increase in room temperature above the heating proportional band, the controller modulates the heating valve closed.

Deadband: When the room is satisfied, both valves are in the closed position, preventing any water flow to the beam.

Condensate Sensor: When the switch is closed (upon detection of condensation), the controller will keep the hydronic valves closed to stop the flow of water to the beam. The status of the sensor is reported over BACnet.

Visit disio.io/setup for free DISIO Setup Software compatible with Windows.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

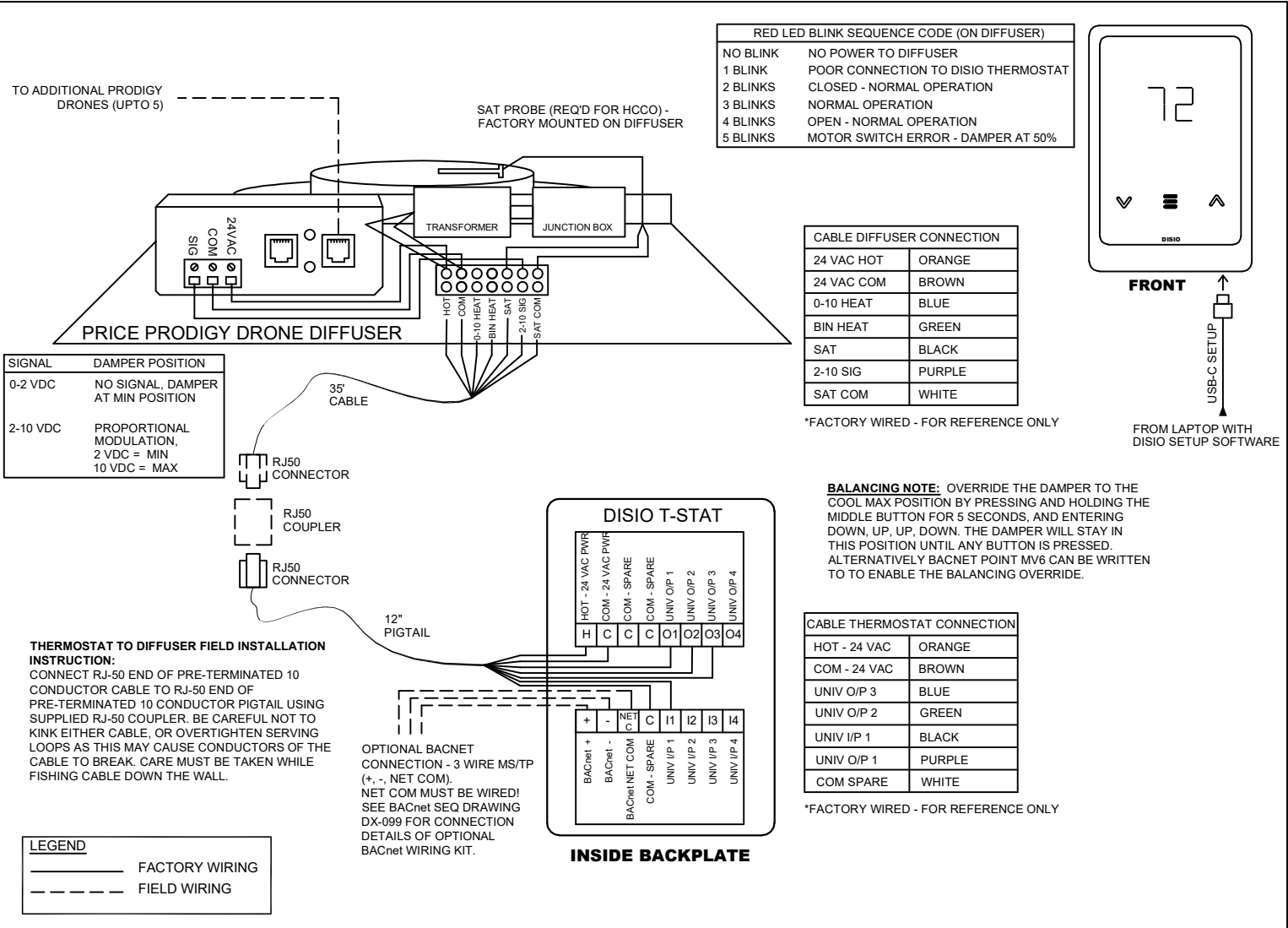
SPEC. SYMBOL:

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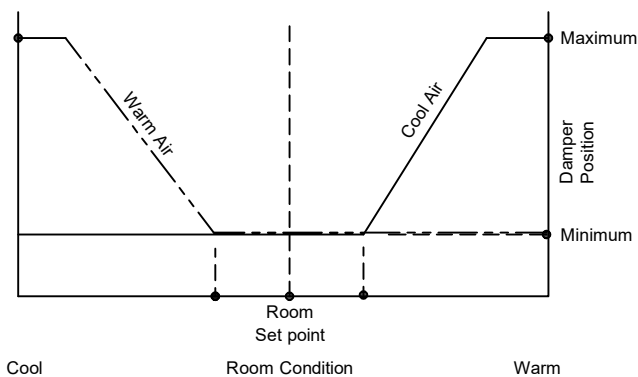
2023/03/14



**HYDRONIC SYSTEMS
DISIO DISPLAY
4 PIPE SYSTEM
4-PIPE MODULATING**



CONTROL GRAPH



Sequence of Operation -- PPD with Disio Display Thermostat Controller

On power up the damper will calibrate fully-open for 2 minutes.

Cool supply air: On an increase in space temperature the T-Stat and Prodigy regulate the the diffuser's air damper open to increase the flow of cool air. On an increase of space temperature greater than the cooling proportional band, the damper position (%) is maintained at its pre-selected maximum setting.

On a decrease in space temperature the T-Stat and Prodigy regulate the diffuser's air damper closed to reduce the flow of cool air. If the space temperature decreases to less than the cooling proportional band, the damper position (%) is maintained at the pre-selected minimum setting.

Warm supply air: On a decrease in space temperature the T-Stat and Prodigy regulate the diffuser's air damper open to increase the flow of warm air. On a decrease of space temperature greater than the heating proportional band, the damper position (%) is maintained at its pre-selected maximum setting.

On an increase in space temperature the T-Stat and Prodigy regulate the diffuser's air damper to reduce the flow of warm air. If the space temperature increases above the heating proportional band, the damper position (%) is maintained at the pre-selected minimum setting.

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274945

2023/10/16



**DISIO DISPLAY THERMOSTAT
PRODIGY DISIO CONTROL**
 5 DRONES MAX FROM
 DISIO DISPLAY SIGNAL