120V/277V POWER SOURCE

N   L1

DISCONNECT SWITCH (OPT.)

NOTE 1:
XFORMER SECONDARY MUST BE GROUNDED

120/208/240 40VA
OR
277/24V 50VA
TRANS. (OPT.)

NOTE 4:
OPTIONAL CO2 SENSOR & RELATIVE HUMIDITY [RH] SENSOR MONITORING ONLY OVER BACnet

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DISIO

FRONT

USB-C SETUP — FROM LAPTOP WITH DISIO SETUP SOFTWARE

DISIO T-STAT

HOT - 24 VAC PWR | COM - 24 VAC PWR | COM - SPARE | COM - SPARE | UNIV O/P 1 | UNIV O/P 2 | UNIV O/P 3 | UNIV O/P 4

H | C | C | C | O1 | O2 | O3 | O4

BACnet + | BACnet - | BACnet NET COM | COM - SPARE | UNIV I/P 1 | UNIV I/P 2 | UNIV I/P 3 | UNIV I/P 4

+ | - | NET C | C | I1 | I2 | I3 | I4

INSIDE BACKPLATE

+24VAC HOT
-24VAC COM

STAGE 2 BINARY HEAT
STAGE 1 BINARY HEAT
2-10 VDC HEAT
0-10 VDC HEAT
COMMON

H | C | C | C | O1 | O2 | O3 | O4

NOTE 2:
OUTPUTS ARE CONFIGURABLE FOR OTHER HEAT TYPES (TRI-STATE MODULATING, ADDITIONAL STAGES OF BINARY HEAT ETC) USING THE DISIO SETUP SOFTWARE

NOTE 3: OPTIONAL BACNET MSTP - NET COM MUST BE WIRED. POLLING RATE OF LESS THAN 60 SECONDS NOT RECOMMENDED

+ | - | NET C | C | I1 | I2 | I3 | I4
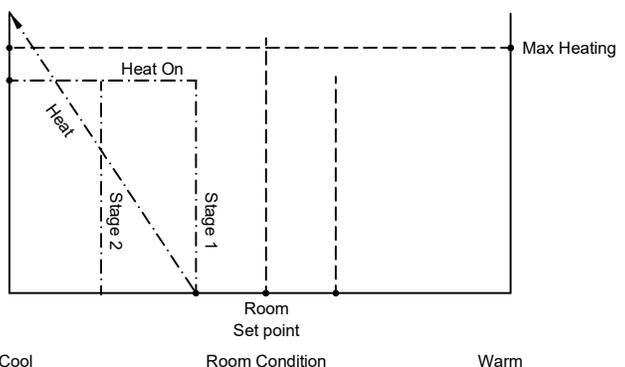
BACnet + | BACnet - | BACnet NET COM

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

Max Heating

Heat On

Heat

Stage 2

Stage 1

Room Set point

Cool   Room Condition   Warm

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:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:

PRICE®

REHEAT CONTROL
DISIO DISPLAY
REHEAT APPLICATIONS

273788

15/12/2025

REV   G