



2025-0038 ITB
HVAC Controls Upgrade
Addendum 003 September 17, 2025

Attention Bidders: The following changes and additions are made to the bid documents.

Clarification: Bids must be submitted in hard copy in a sealed envelope. Electronic submittals will not be accepted. Sealed Bids must be received at WTA, located at 4011 Bakerview Spur, Bellingham, WA 98226, no later than September 23, 2025, at 12:00 PM. Clearly print "Bid number 2025-038 ITB HVAC Controls Upgrade" on the outside of the envelope. Envelopes must clearly state that they are to be opened by Procurement.

Question 1	I didn't see a lighting controls interface on the JCI as-builts. How do the lighting controls currently integrate?
Answer 1	The lighting controls interface with the Johnson Controls Metasys Network (NCM) via a Metasys Unitary (UNT) Controller connected to the Metasys N2 Bus. The UNT Controller is located in Electrical Room #176. Please see the attached photos.
Question 2	The Units with more than 1 thermostat such as RAC-2 and MAH-2. Can 1 thermostat be user adjustable and the other be a flat plate?
Answer 2	Yes. Currently there is only one thermostat for each of these units, and they are located in the conditioned space. The user adjustable thermostat placements for RAC-2, MAH-1, MAH-2, and MAH-3 need to be located in the conditioned space they each serve.

EMCS CONTROL DEVICE

LOT LIGHTING

EMCS CONTROL DEVICE

METASYS.

JOHNSON
CONTROLS

AS-UNT140-1 Rev.H M0120

RATINGS

POWER IN: 24VAC, CLASS 2, 2 AMPS

BINARY OUT: 24VAC, CLASS 2, 0.5 AMP PILOT DUTY

HW ADDR

40

LOCATION

SYS/OBJ

HVAC PRO
CONFIG#

OFF
1 2 3 4 5 6 7 8
128 64 32 16 8 4 2 1
ADDR 0 = ALL OFF

	TEMP	2VDC	10VDC
SW2	OFF	OFF	ON
SW1	ON	OFF	OFF

ANALOG INPUTS

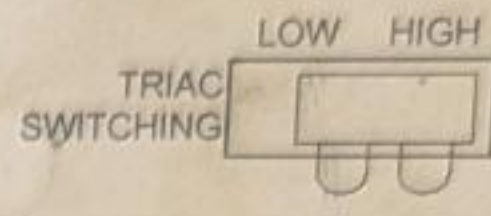
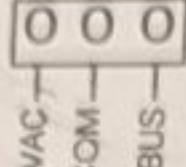


This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

ALL FIELD TERMINALS ARE POWER LIMITED

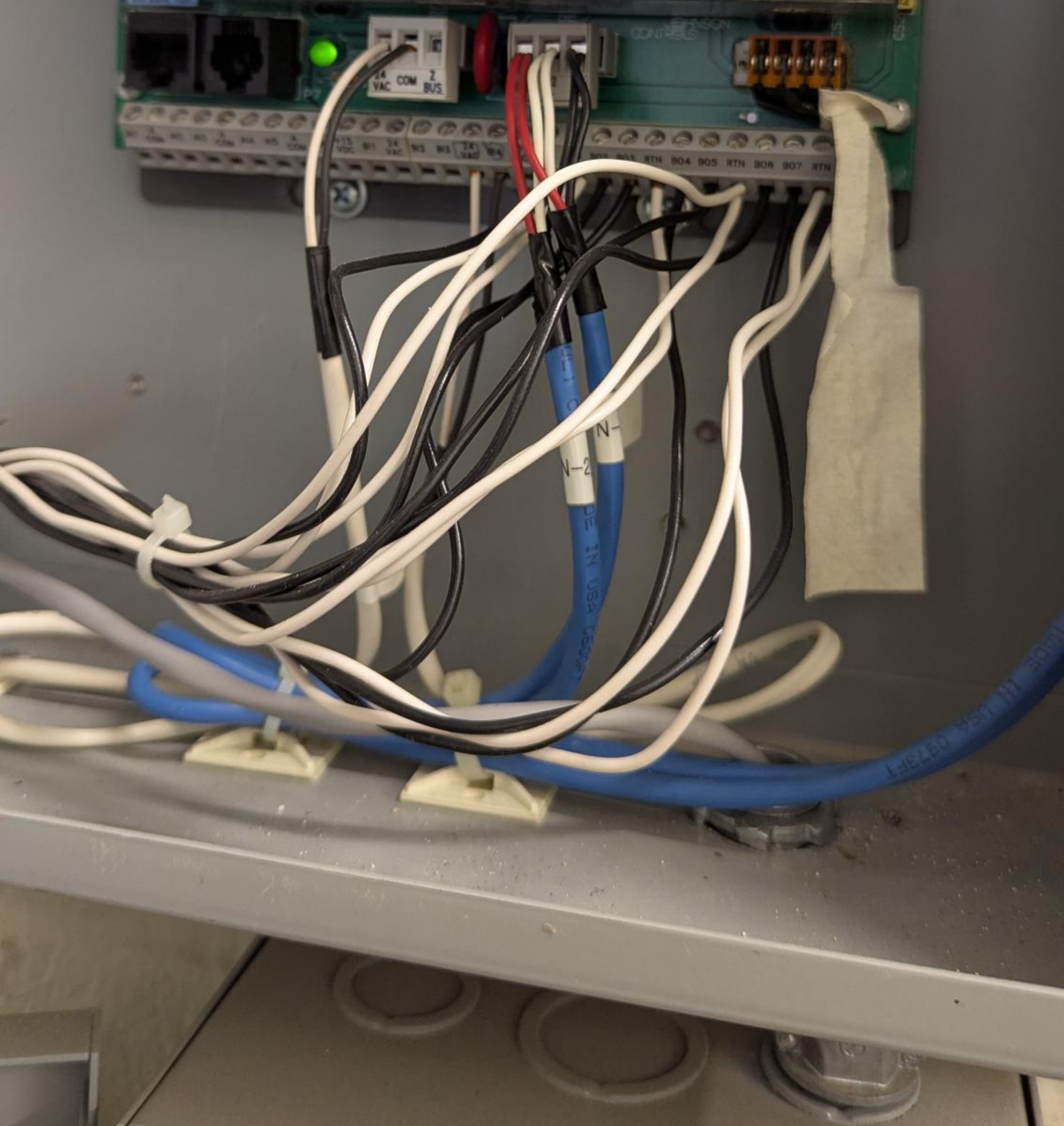


A01	ACOM	A02	A03	ACOM	A04	A05	ACOM	A06	+15 VDC	B01	24 VAC	B02	B03	24 VAC	B04	TR-IAC	B01	RTN	B02	B03	RTN	B04	B05	RTN	B06	B07	RTN	B08
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ANALOG INPUTS

BINARY INPUTS

BINARY OUTPUTS



METASYS[®]

JOHNSON
CONTROLS[®]

AS-UNT140-1 Rev.H M0120

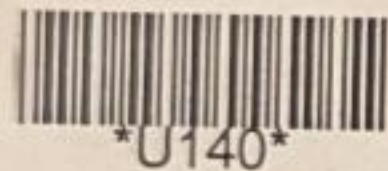
RATINGS

POWER IN: 24VAC, CLASS 2, 2 AMPS

BINARY OUT: 24VAC, CLASS 2, 0.5 AMP PILOT DUTY

	TEMP	2VDC	10VDC
SW2	OFF	OFF	ON
SW1	ON	OFF	OFF

ANALOG INPUTS



H/W ADDR

40

LOCATION

SYS/OBJ

1	2	3	4	5	6	7	8
128	64	32	16	8	4	2	1

ADDR 0 = ALL OFF

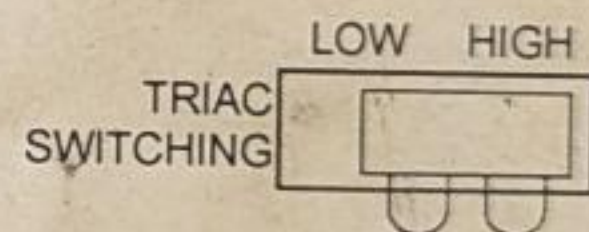
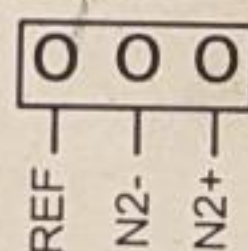
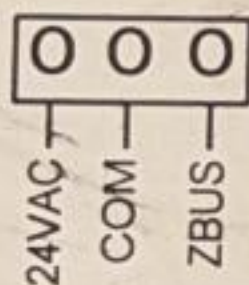
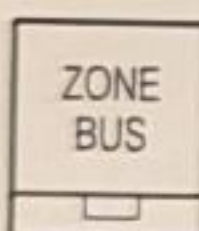
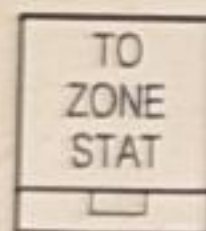
HVAC PRO
CONFIG#

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

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ALL FIELD TERMINALS ARE POWER LIMITED



AI1 ACOM AI2 AI3 ACOM AI4 AI5 ACOM AI6

+15
VDC

BI1 24
VAC BI2 BI3 24
VAC BI4

TR-
IAC

BO1 RTN BO2 BO3 RTN BO4 BO5 RTN BO6 BO7 RTN BO8

ANALOG INPUTS

BINARY INPUTS

BINARY OUTPUTS