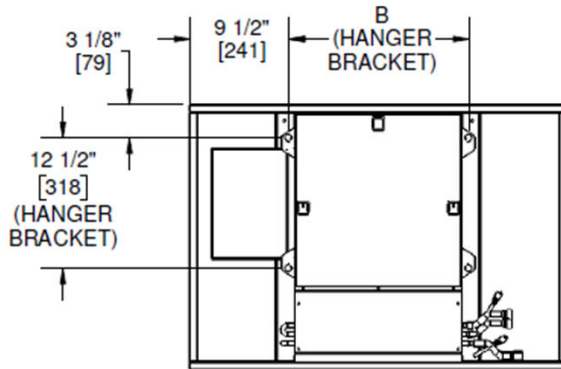
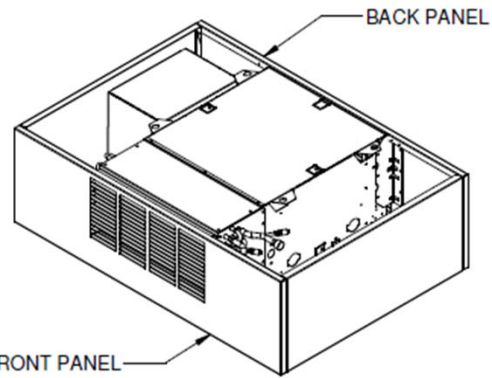


## THBE Series A

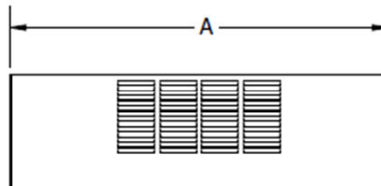
Horizontal Low Profile Exposed (Rear Return)



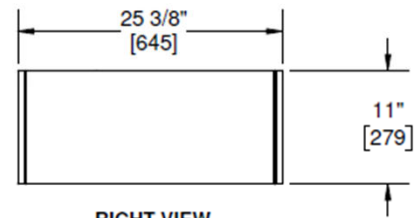
**TOP VIEW**



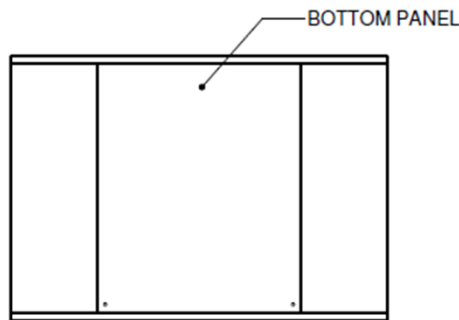
**FRONT PANEL**



**FRONT VIEW**



**RIGHT VIEW**



**BOTTOM VIEW**

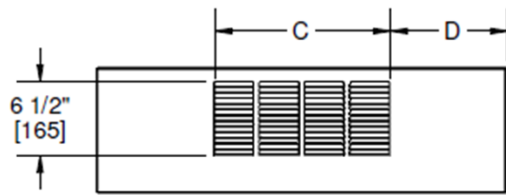
DIMENSIONS		
UNIT SIZE	A	B
02	36 1/4" [921]	17 1/4" [438]
03	39 1/2" [1003]	20 1/2" [521]
04	44 1/2" [1130]	25 1/2" [648]
06	51 1/4" [1302]	32 1/4" [819]
08	58 1/4" [1480]	39 1/4" [997]
09	62 1/2" [1588]	43 1/2" [1105]
10	72 1/4" [1835]	53 1/4" [1353]
12	80 1/4" [2038]	61 1/4" [1556]

**NOTES:**

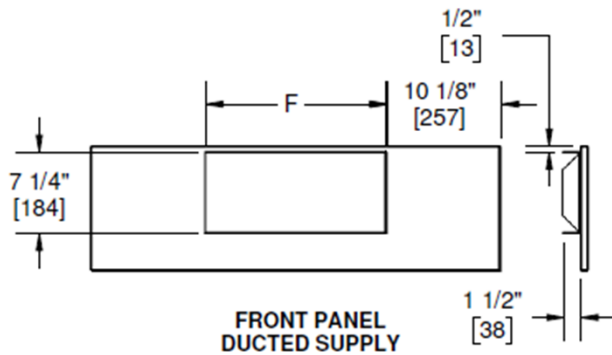
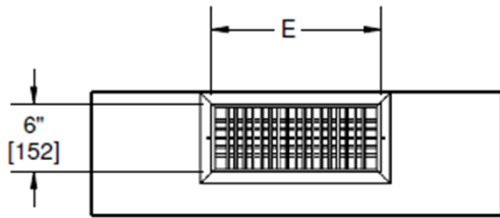
1. All dimensions are inches [millimeters]. All dimensions +/-1/4"[6mm]. Metric values are soft conversions.
2. Left hand unit shown, right hand unit opposite.
3. Provide sufficient clearance to access electrical controls and comply with applicable codes and ordinances.
4. Drain piping should be routed through casing opening indicated to provide proper slope.
5. Bottom panel removable for access to filter and fan assembly.
6. Corner panels are removable to access electrical enclosure, coil and valve pack.
7. Internal insulation of field piping may be required.
8. Field piping casing penetrations must be cut in the field to match individual job requirements.
9. All dimensions also apply to units with Electric Heat Only.

## THBE Series A

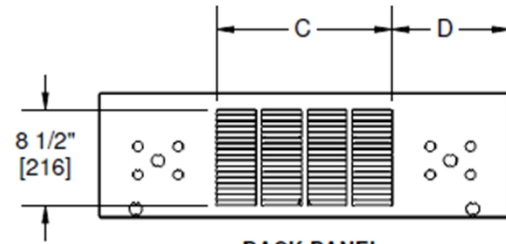
Horizontal Low Profile Exposed (Rear Return)



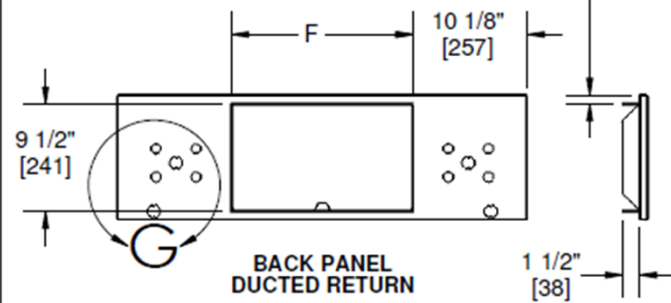
**FRONT PANEL  
LOUVERED SUPPLY**



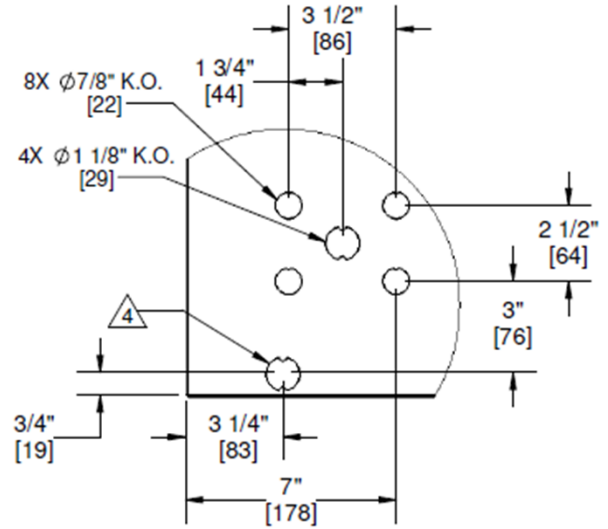
**FRONT PANEL  
DUCTED SUPPLY**



**BACK PANEL  
LOUVERED RETURN**



**BACK PANEL  
DUCTED RETURN**



**DETAIL G**

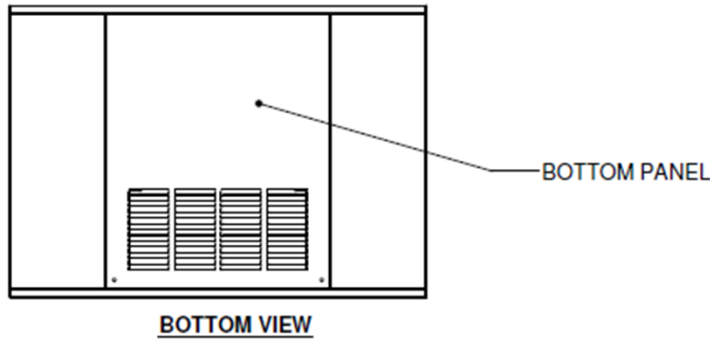
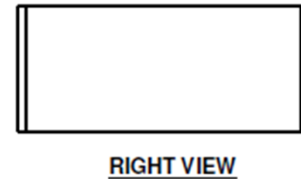
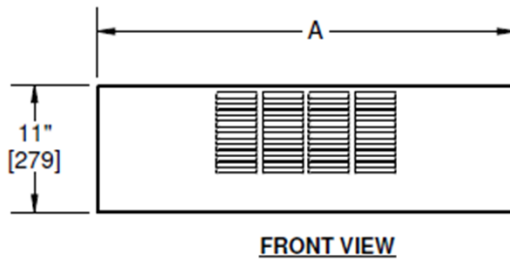
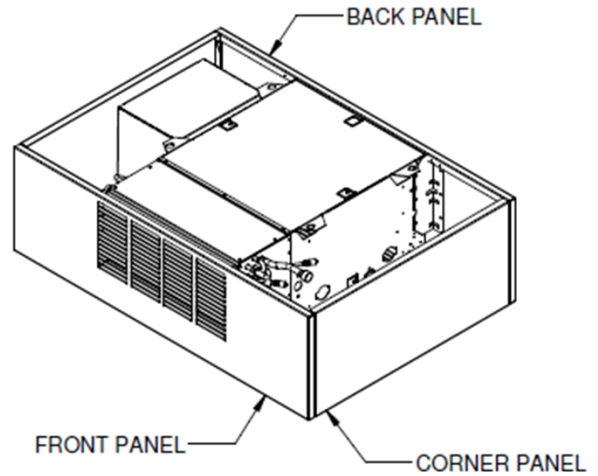
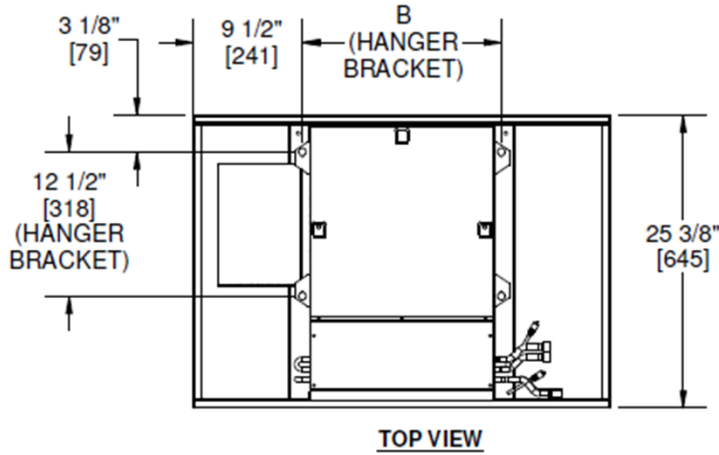
UNIT SIZE	C	D	E	F
02	15 1/2" [394]	10 3/8" [264]	15" [381]	16" [406]
03	15 1/2" [394]	12" [305]	18" [457]	19 1/4" [489]
04	23 1/2" [597]	10 1/2" [267]	23" [584]	24 1/4" [616]
06	27 1/2" [699]	11 7/8" [302]	30" [762]	31" [787]
08	35 1/2" [902]	11 3/8" [289]	37" [940]	38" [965]
09	39 1/2" [1003]	11 1/2" [292]	41" [1041]	42 1/4" [1073]
10	51 1/2" [1308]	10 3/8" [264]	23" [584]	52" [1321]
12	59 1/2" [1511]	10 3/8" [264]	27" [686]	60" [1524]

**NOTES:**

1. All dimensions are inches [millimeters]. All dimensions +/-1/4"[6mm]. Metric values are soft conversions.
2. Left hand unit shown, right hand unit opposite.
3. Provide sufficient clearance to access electrical controls and comply with applicable codes and ordinances.
4. Drain piping should be routed through casing opening indicated to provide proper slope.
5. Bottom panel removable for access to filter and fan assembly.
6. Corner panels are removable to access electrical enclosure, coil and valve pack.
7. Internal insulation of field piping may be required.
8. Field piping casing penetrations must be cut in the field to match individual job requirements.
9. All dimensions also apply to units with Electric Heat Only.

## THBE Series A

Horizontal Low Profile Exposed (Bottom Return)



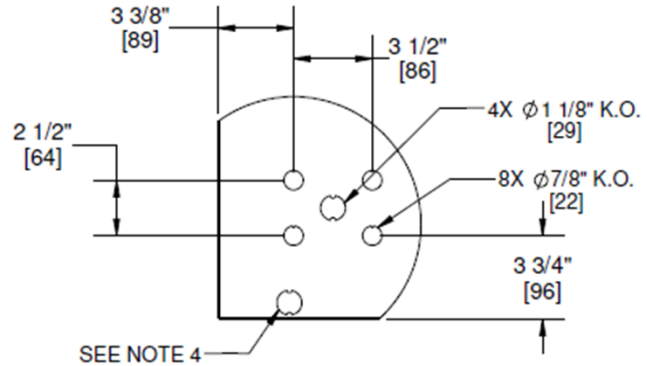
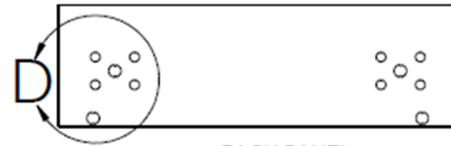
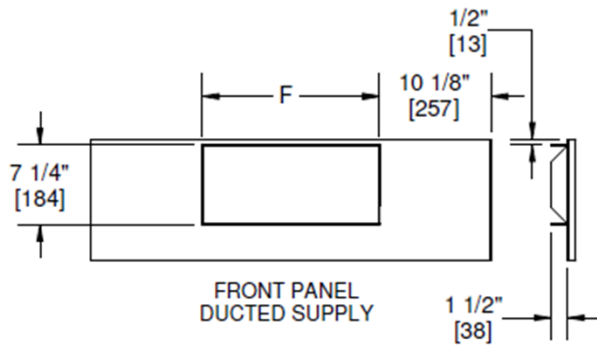
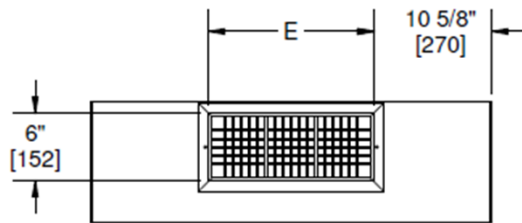
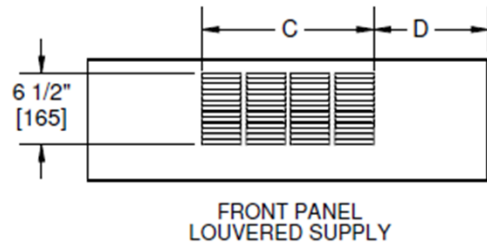
DIMENSIONS		
UNIT SIZE	A	B
02	36 1/4" [921]	17 1/4" [438]
03	39 1/2" [1003]	20 1/2" [521]
04	44 1/2" [1130]	25 1/2" [648]
06	51 1/4" [1302]	32 1/4" [819]
08	58 1/4" [1480]	39 1/4" [997]
09	62 1/2" [1588]	43 1/2" [1105]
10	72 1/4" [1835]	53 1/4" [1353]
12	80 1/4" [2038]	61 1/4" [1556]

**NOTES:**

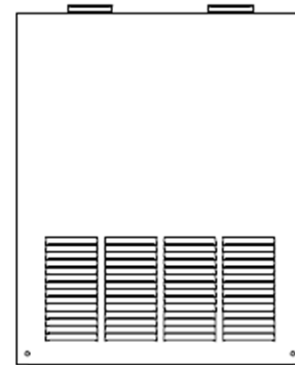
1. All dimensions are inches [millimeters]. All dimensions +/-1/4"[6mm]. Metric values are soft conversions.
2. Left hand unit shown, right hand unit opposite.
3. Provide sufficient clearance to access electrical controls and comply with applicable codes and ordinances.
4. Drain piping should be routed through casing opening indicated to provide proper slope.
5. Bottom panel removable for access to filter and fan assembly.
6. Corner panels are removable to access electrical enclosure, coil and valve pack.
7. Internal insulation of field piping may be required.
8. Field piping casing penetrations must be cut in the field to match individual job requirements.
9. All dimensions also apply to units with Electric Heat Only.

## THBE Series A

Horizontal Low Profile Exposed (Bottom Return)



DETAIL D



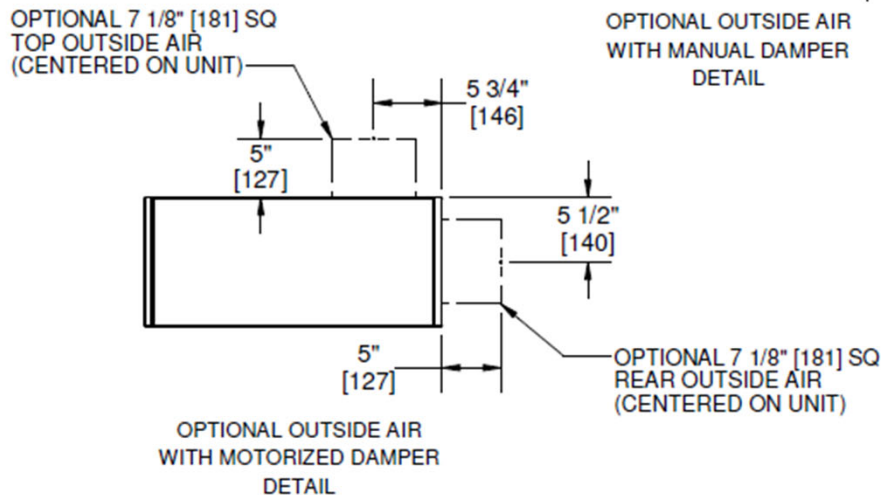
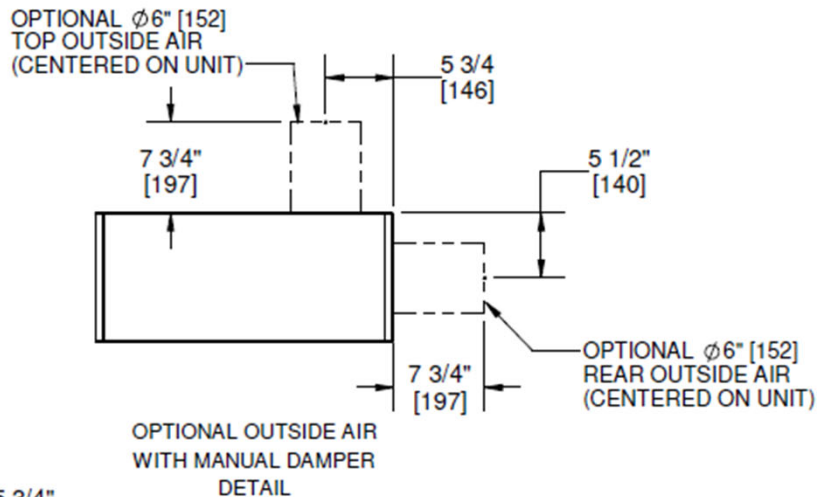
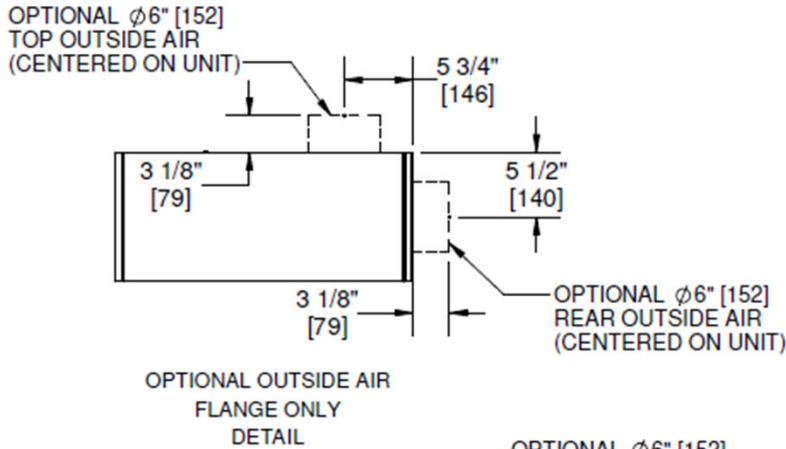
DIMENSIONS				
UNIT SIZE	C	D	E	F
02	15 1/2" [394]	10 3/8" [264]	15" [381]	16" [406]
03	15 1/2" [394]	12" [305]	18" [457]	19 1/4" [489]
04	23 1/2" [597]	10 1/2" [267]	23" [584]	24 1/4" [616]
06	27 1/2" [699]	11 7/8" [302]	30" [762]	31" [787]
08	35 1/2" [902]	11 3/8" [289]	37" [940]	38" [965]
09	39 1/2" [1003]	11 1/2" [292]	41" [1041]	42 1/4" [1073]
10	51 1/2" [1308]	10 3/8" [264]	23" [584]	52" [1321]
12	59 1/2" [1511]	10 3/8" [264]	27" [686]	60" [1524]

NOTES:

- All dimensions are inches [millimeters]. All dimensions 1/4"[6mm]. Metric values are soft conversions.
- Left hand unit shown, right hand unit opposite.
- Provide sufficient clearance to access electrical controls and comply with applicable codes and ordinances.
- Drain piping should be routed through casing opening indicated to provide proper slope.
- Bottom panel removable for access to filter and fan assembly.
- Corner panels are removable to access electrical enclosure, coil and valve pack.
- Internal insulation of field piping may be required.
- Field piping casing penetrations must be cut in the field to match individual job requirements.
- All dimensions also apply to units with Electric Heat Only.

## THBE Series A

Horizontal Low Profile Exposed (OAI- Outside Air Intake – Bottom Return)

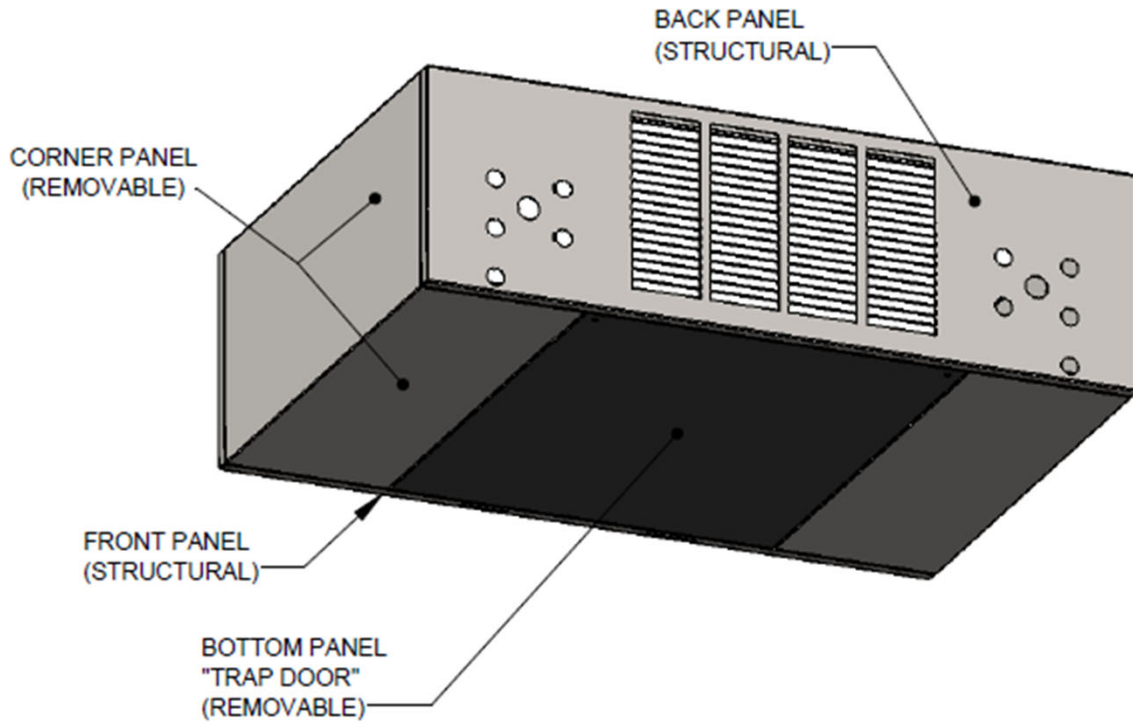


### NOTES:

1. All dimensions are inches [millimeters]. All dimensions +/- 1/4" [6mm]. Metric values are soft conversions.
2. Left hand unit shown, right hand unit opposite.
3. Provide sufficient clearance to access electrical controls and comply with applicable codes and ordinances.
4. Drain piping should be routed through casing opening indicated to provide proper slope.
5. Bottom panel removable for access to filter and fan assembly.
6. Corner panels are removable to access electrical enclosure, coil and valve pack.
7. Internal insulation of field piping may be required.
8. Field piping casing penetrations must be cut in the field to match individual job requirements.
9. All dimensions also apply to units with Electric Heat Only.

## THBE Series A

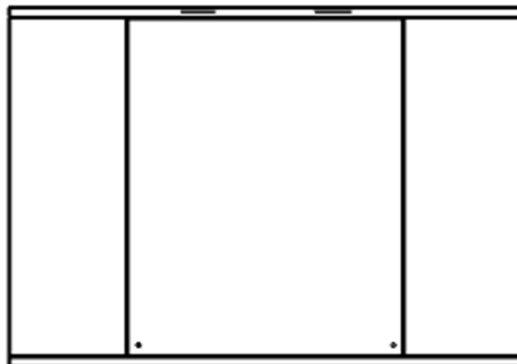
Horizontal Low Profile Exposed (Service Envelope)



FRONT VIEW  
TRAP DOOR OPENED 1" [25]



RIGHT VIEW  
TRAP DOOR OPENED 1" [25]



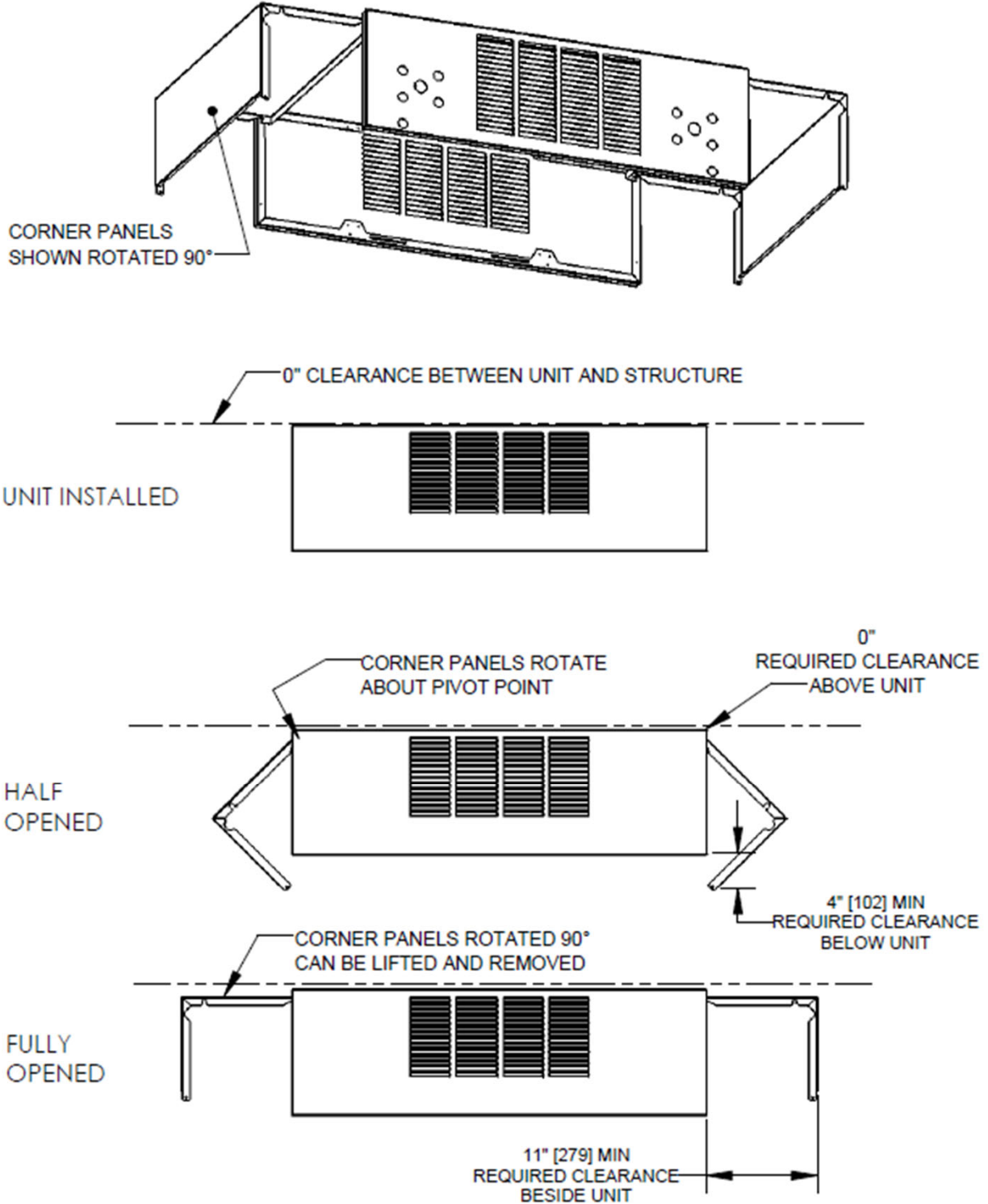
BOTTOM VIEW  
TRAP DOOR OPENED 1" [25]



## THBE Series A

Horizontal Low Profile Exposed (Service Envelope)

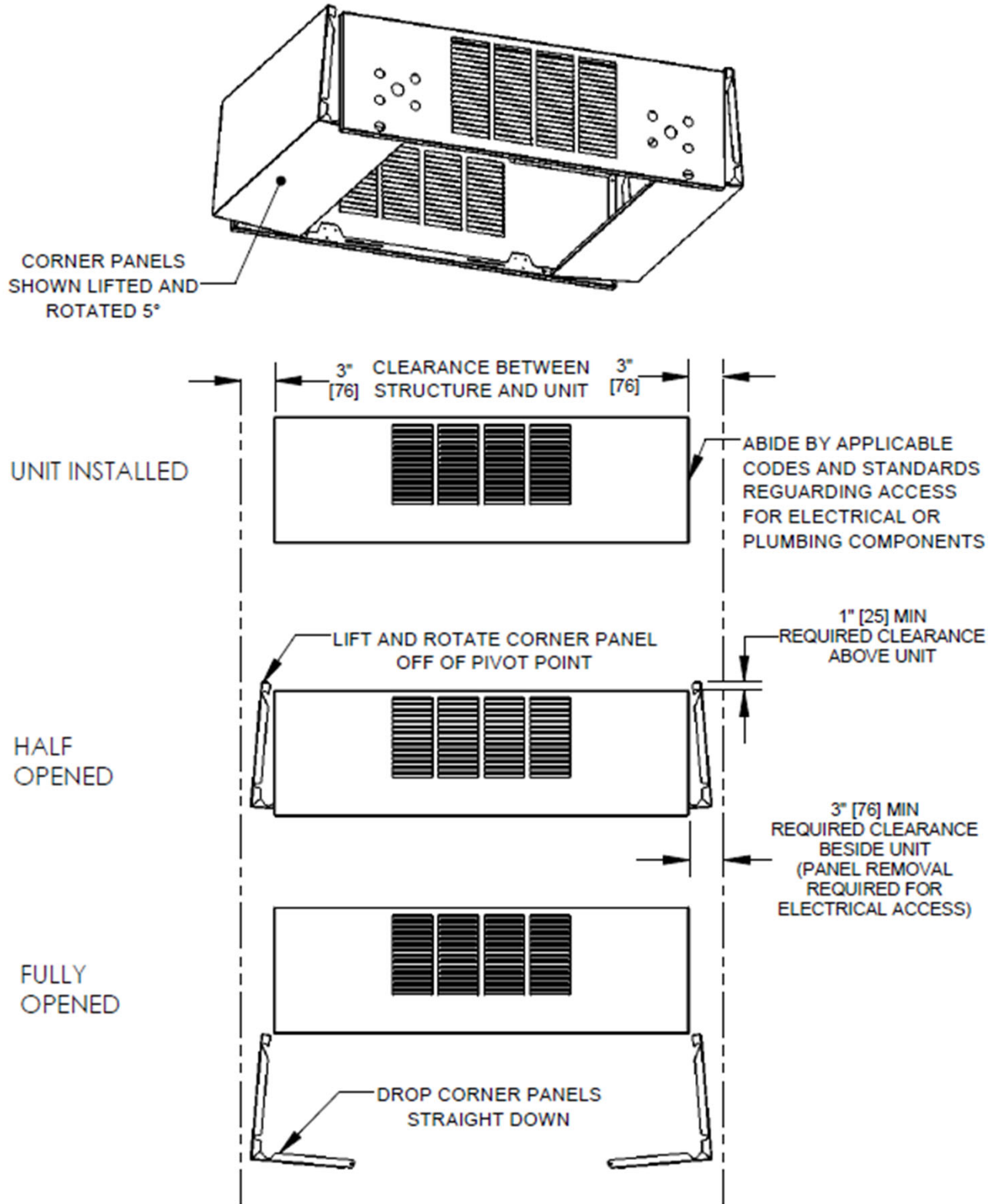
HEIGHT RESTRICTED APPLICATION



## THBE Series A

Horizontal Low Profile Exposed (Service Envelope)

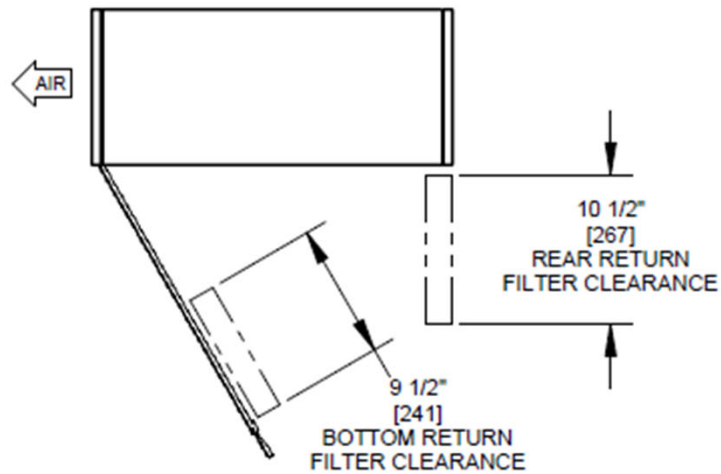
### WIDTH RESTRICTED APPLICATION



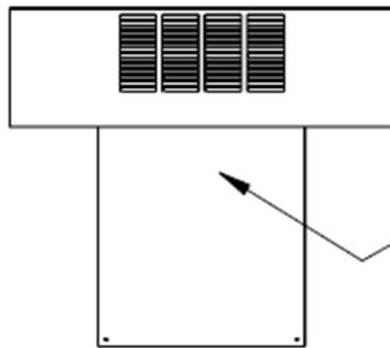


## THBE Series A

Horizontal Low Profile Exposed (Service Envelope)



RIGHT VIEW  
FILTER ACCESS DETAIL  
TRAP DOOR OPENED



FRONT VIEW  
ACCESS SEQUENCE  
DETAIL 1

TRAP DOOR RETAINED BY 1/4 TURN HARDWARE  
SWINGS OPEN ON INTEGRATED HINGE-FLANGE  
OPEN TRAP DOOR TO ACCESS:

- AIR FILTER
- BLOWER ACCESS PANEL
- ELECTRIC HEAT ACCESS PANEL
- CORNER PANEL MOUNTING HARDWARE



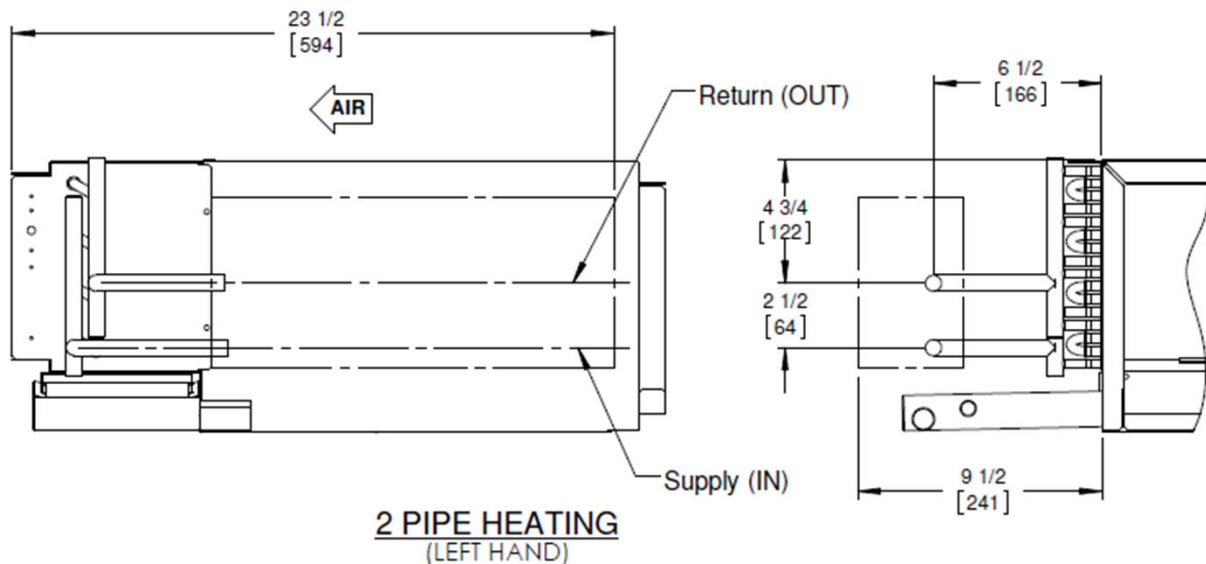
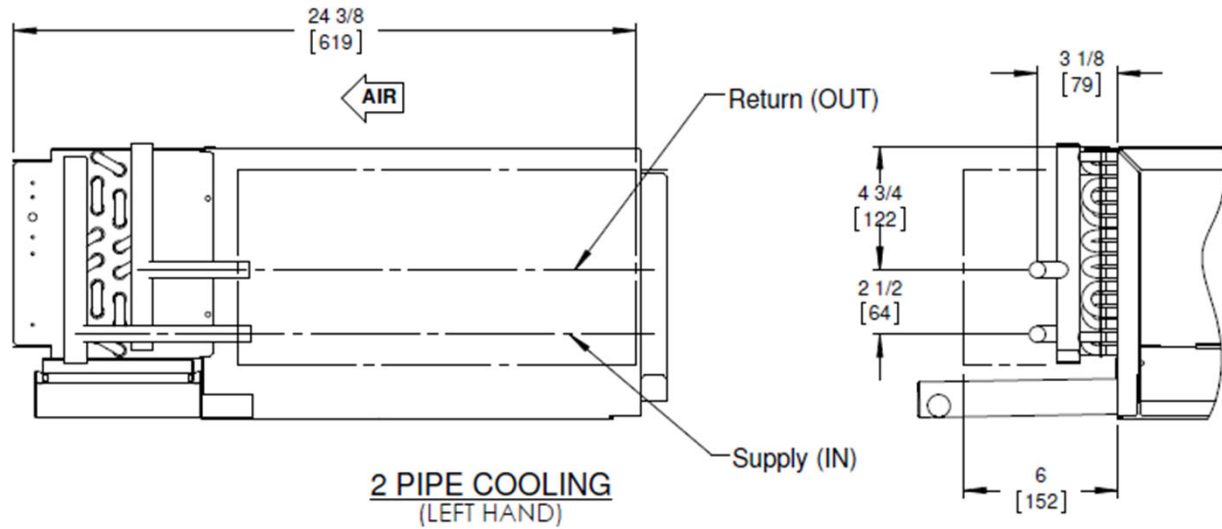
FRONT VIEW  
ACCESS SEQUENCE  
DETAIL 2

AFTER OPENING TRAP DOOR  
CORNER PANELS MAY BE REMOVED  
EACH CORNER PANEL RETAINED BY QTY (2)

- #10 HEX HEAD SCREWS
- OPEN CORNER PANELS TO ACCESS:
- ELECTRICAL ENCLOSURE
  - VALVE PACKAGE

## THBP/THBE Series A

Horizontal Low Profile Plenum/Exposed (Valve Package Connection Locations)

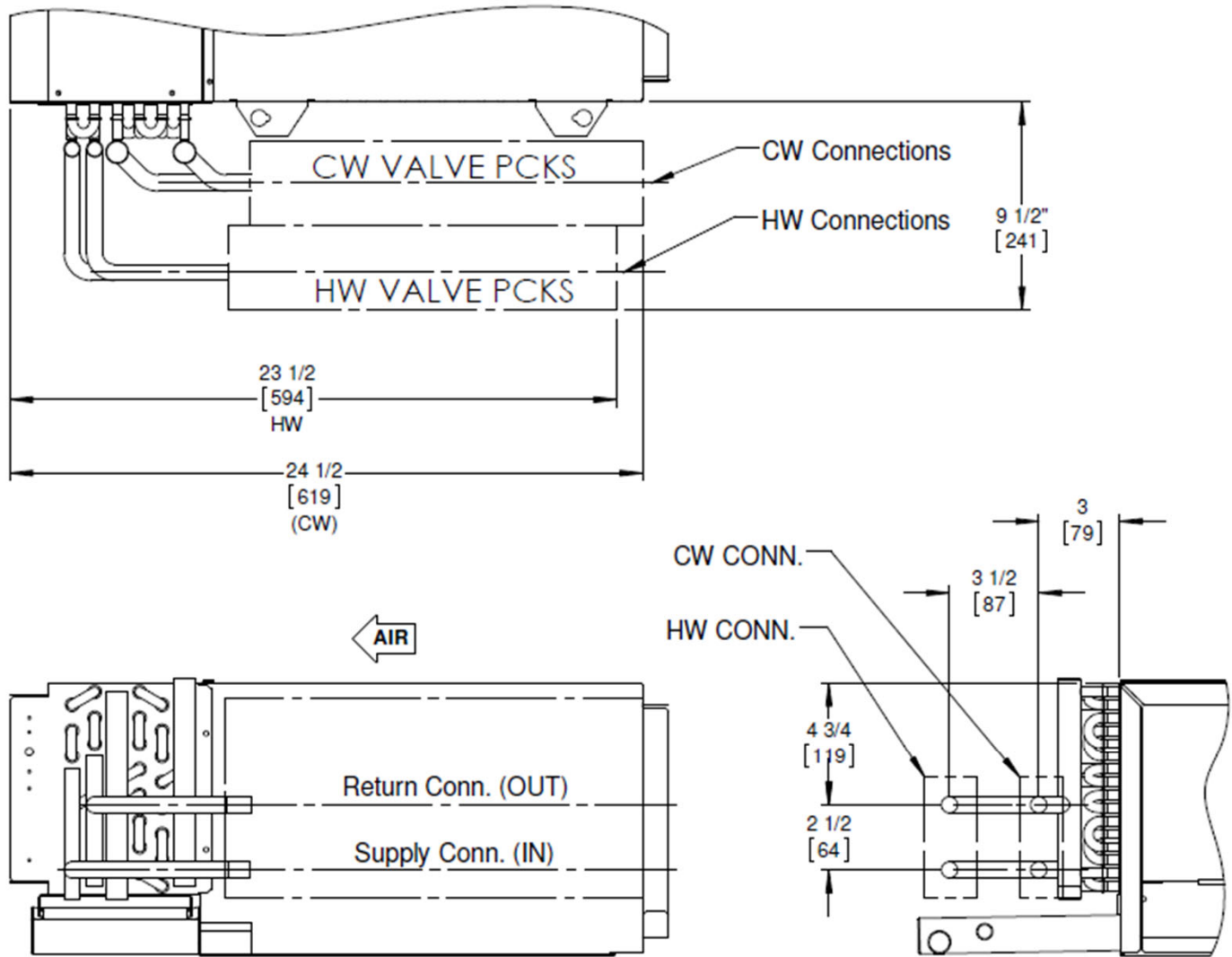


**NOTES:**

1. All dimensions are inches [millimeters] All dimensions +/- 1/2 [13mm]. Metric values are soft conversion.
2. All drawings subject to change without notice.
3. Connection Size: Chilled Water: 5/8 ODM (1/2" NOM.) Hot Water: 5/8 ODM (1/2" NOM.)
4. See "Coil Connection Location" drawing for drain pan specifications.
5. Consult WebSelect selection summary for valve-package components and specifications.

## THBP/THBE Series A

Horizontal Low Profile Plenum/Exposed (Valve Package Connection Locations)



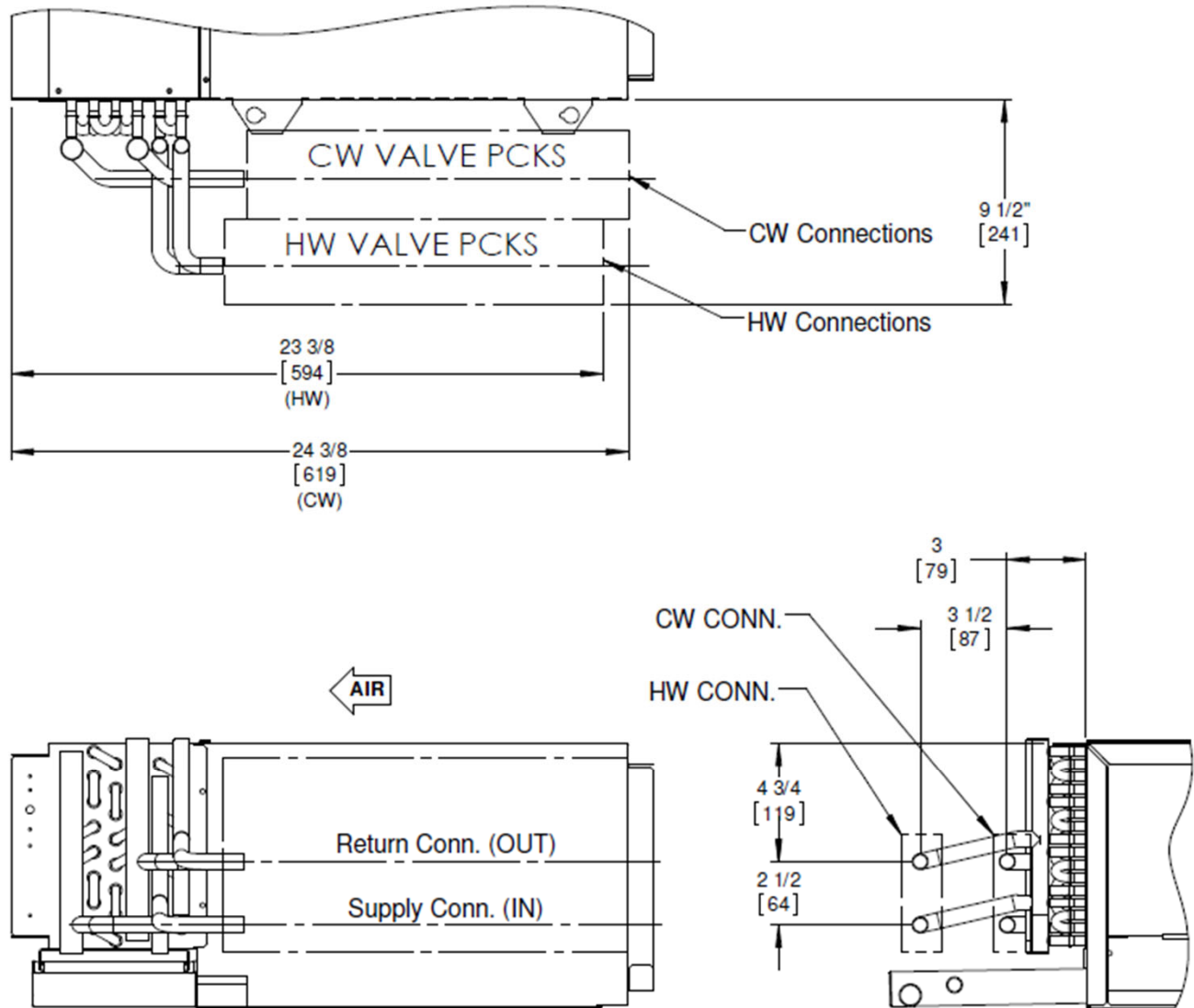
### 4 PIPE RE-HEAT (LEFT HAND)

**NOTES:**

1. All dimensions are inches [millimeters] All dimensions +/- 1/2 [13mm]. Metric values are soft conversion.
2. All drawings subject to change without notice.
3. Connection Size: Chilled Water: 5/8 ODM (1/2" NOM.) Hot Water: 5/8 ODM (1/2" NOM.)
4. See "Coil Connection Location" drawing for drain pan specifications.
5. Consult WebSelect selection summary for valve-package components and specifications.

## THBP/THBE Series A

Horizontal Low Profile Plenum/Exposed (Valve Package Connection Locations)



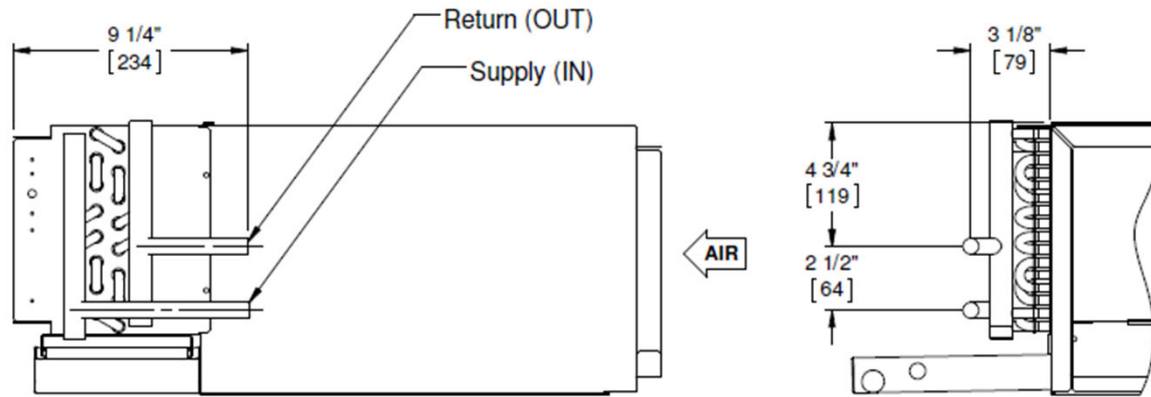
### 4 PIPE PRE-HEAT (LEFT HAND)

#### NOTES:

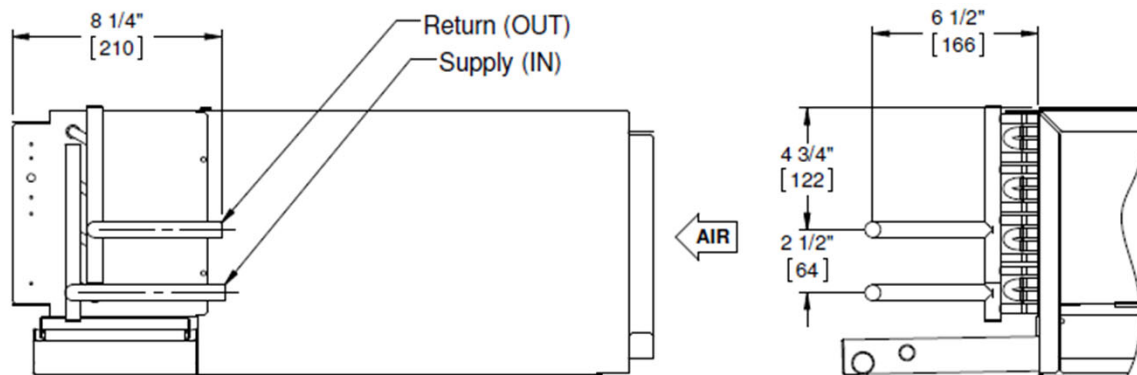
1. All dimensions are inches [millimeters] All dimensions +/- 1/2 [13mm]. Metric values are soft conversion.
2. All drawings subject to change without notice.
3. Connection Size: Chilled Water: 5/8 ODM (1/2" NOM.) Hot Water: 5/8 ODM (1/2" NOM.)
4. See "Coil Connection Location" drawing for drain pan specifications.
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## THBC/THBP/THBE Series A

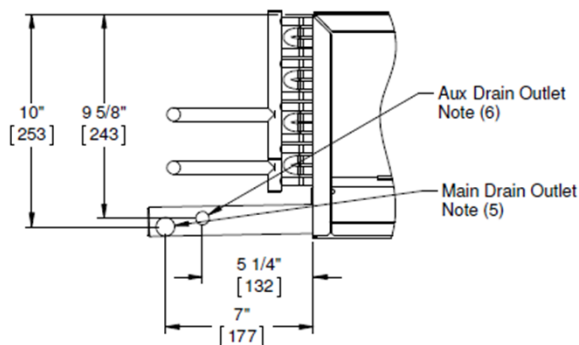
Horizontal Low Profile Concealed/Plenum/Exposed (Water Coil Connection Locations)



**2 PIPE COOLING**  
FOR VALVE PACKAGES  
(LEFT HAND)



**2 PIPE HEATING**  
FOR VALVE PACKAGES  
(LEFT HAND)



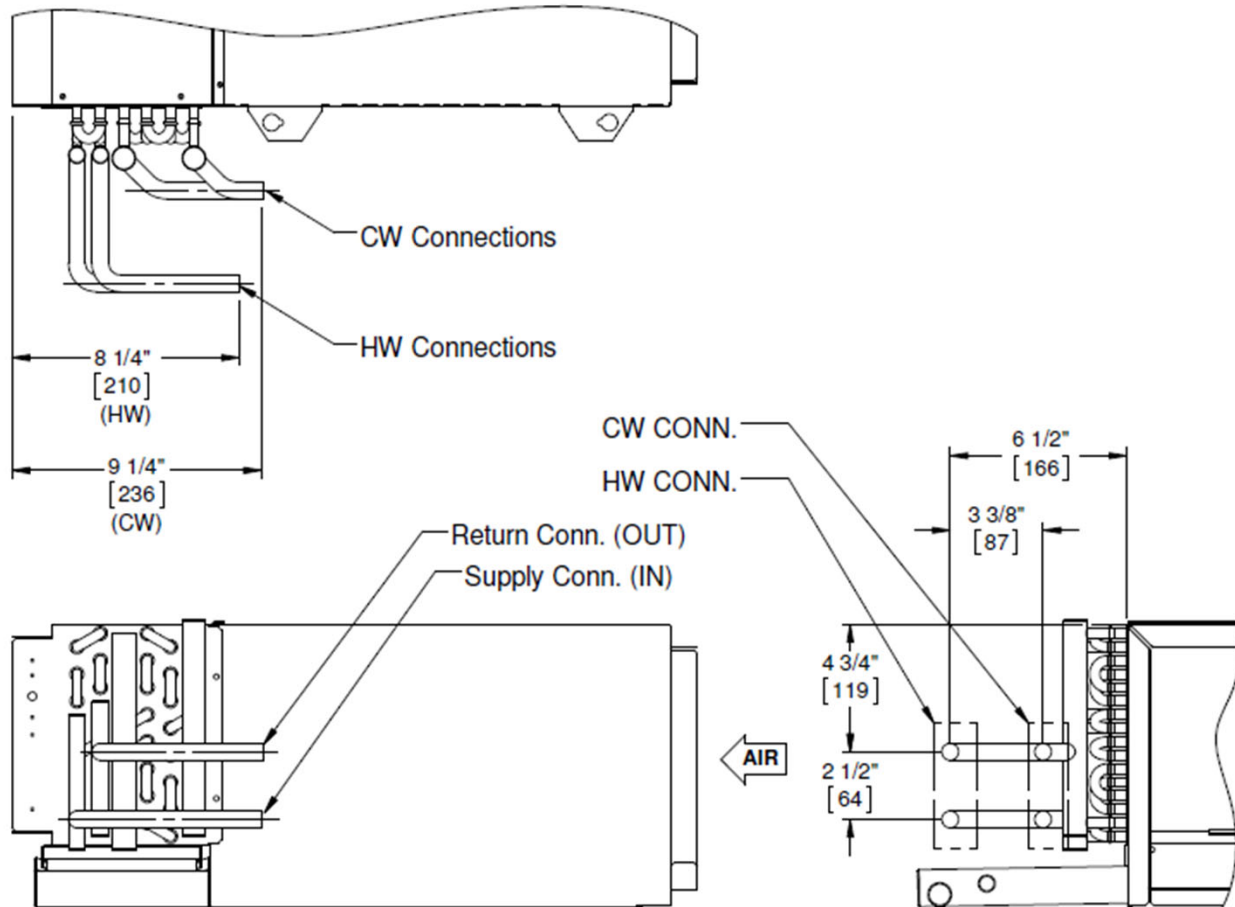
**DRAIN LOCATIONS**

**NOTES:**

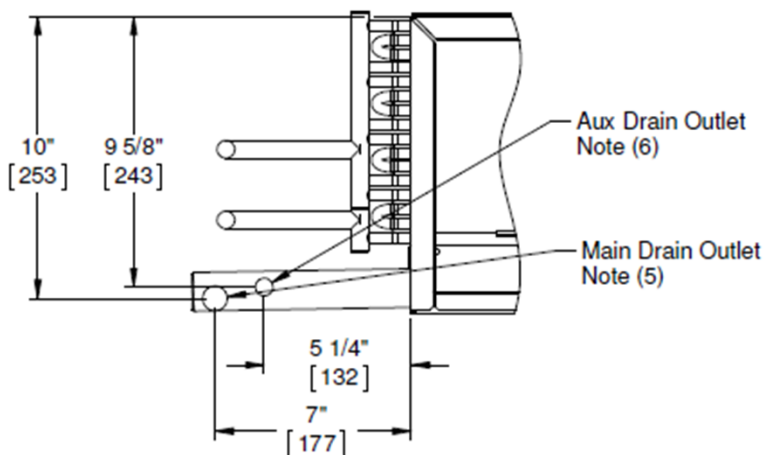
1. All dimensions are inches [millimeters] All dimensions 1/2 [13mm]. Metric values are soft conversion.
2. All drawings subject to change without notice.
3. Model THBP unit shown, typical for model THBC units. Connections shown are internal on THBE units.
4. Connection Size: Chilled Water: 5/8 ODM (1/2" NOM.) Hot Water: 5/8 ODM (1/2" NOM.)
5. Standard externally foam coated galvanized steel drain pan has 7/8" ODM copper outlet. Stainless steel drain pan has 3/4" MPT galvanized steel outlet.
6. Aux. drain outlet is 5/8" ODM copper or 3/8" MPT galvanized steel respectively. Aux. drain outlet is always closest to the unit when facing outlet end of drain pan, regardless of unit hand.

## THBC/THBP/THBE Series A

Horizontal Low Profile Concealed/Plenum/Exposed (Water Coil Connection Locations)



### 4 PIPE RE-HEAT FOR VALVE PACKAGES (LEFT HAND)



### DRAIN LOCATIONS

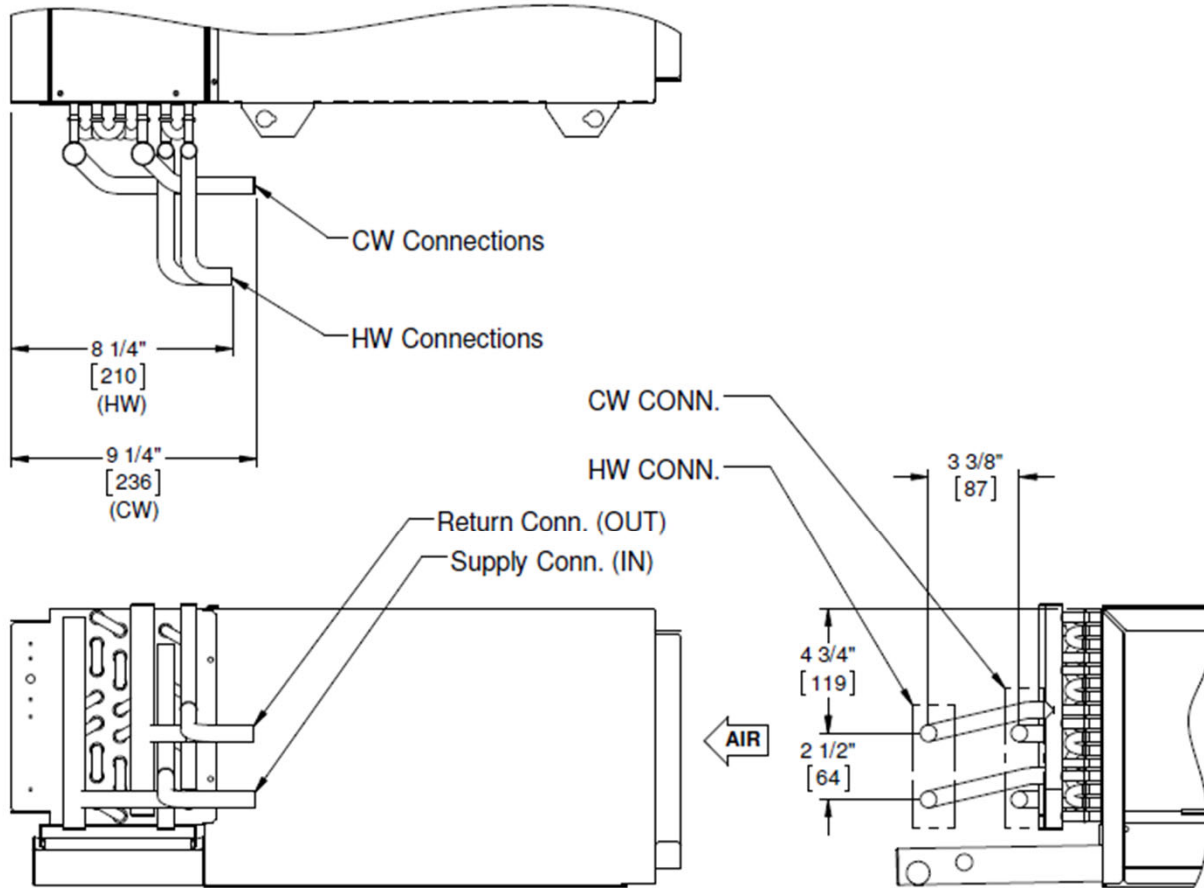
#### NOTES:

1. All dimensions are inches [millimeters] All dimensions 1/2 [13mm]. Metric values are soft conversion.
2. All drawings subject to change without notice.
3. Model THBP unit shown, typical for model THBC units. Connections shown are internal on THBE units.
4. Connection Size: Chilled Water: 5/8 ODM (1/2" NOM.) Hot Water: 5/8 ODM (1/2" NOM.)
5. Standard externally foam coated galvanized steel drain pan has 7/8" ODM copper outlet. Stainless steel drain pan has 3/4" MPT galvanized steel outlet.
6. Aux. drain outlet is 5/8" ODM copper or 3/8" MPT galvanized steel respectively. Aux. drain outlet is always closest to the unit when facing outlet end of drain pan, regardless of unit hand.

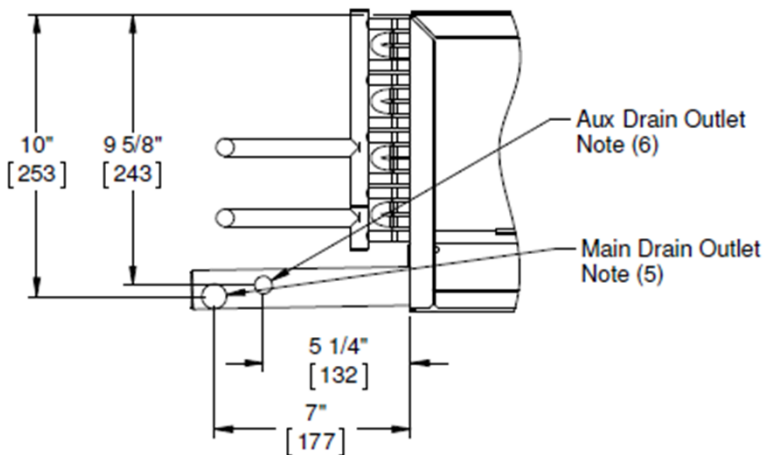


## THBC/THBP/THBE Series A

Horizontal Low Profile Concealed/Plenum/Exposed (Water Coil Connection Locations)



### 4 PIPE PRE-HEAT FOR VALVE PACKAGES (LEFT HAND)



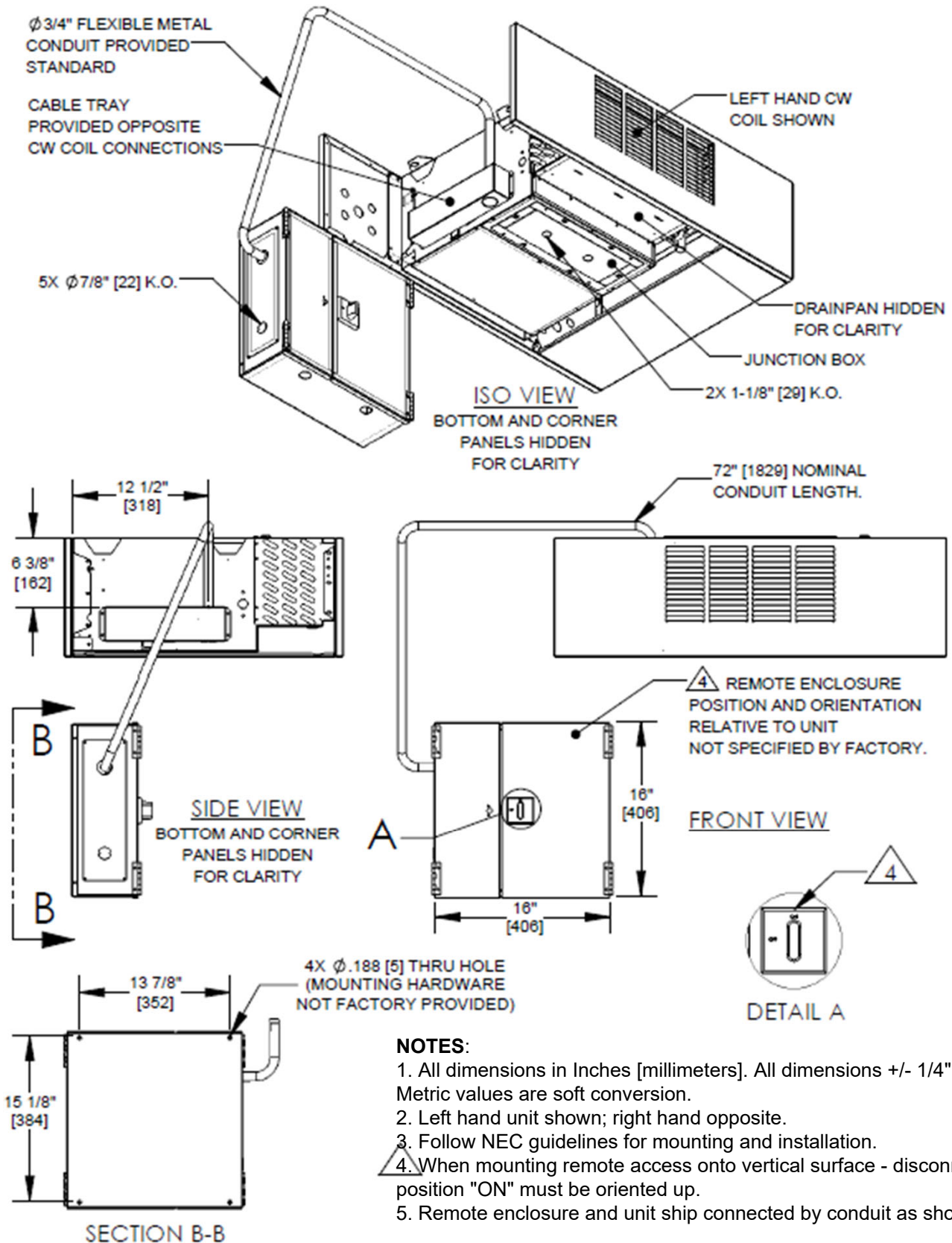
### DRAIN LOCATIONS

#### NOTES:

1. All dimensions are inches [millimeters] All dimensions 1/2 [13mm]. Metric values are soft conversion.
2. All drawings subject to change without notice.
3. Model THBP unit shown, typical for model THBC units. Connections shown are internal on THBE units.
4. Connection Size: Chilled Water: 5/8 ODM (1/2" NOM.) Hot Water: 5/8 ODM (1/2" NOM.)
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6. Aux. drain outlet is 5/8" ODM copper or 3/8" MPT galvanized steel respectively. Aux. drain outlet is always closest to the unit when facing outlet end of drain pan, regardless of unit hand.

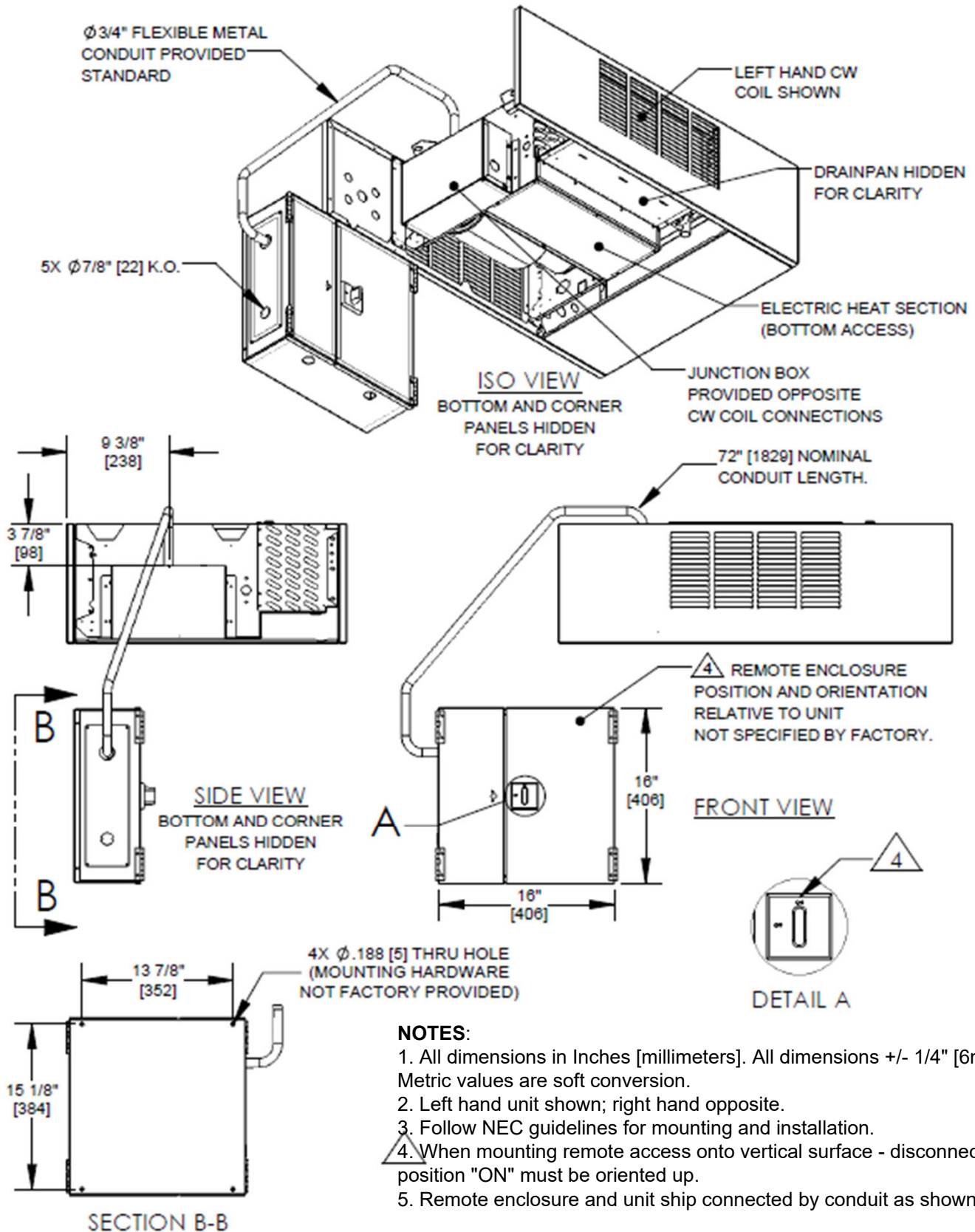
## THBE Series A

Horizontal Low Profile Exposed (Remote Electrical Enclosure 16x16 W/O Electric Heat)



## THBE Series A

Horizontal Low Profile Exposed (Remote Electrical Enclosure 16x16 W/ Electric Heat)

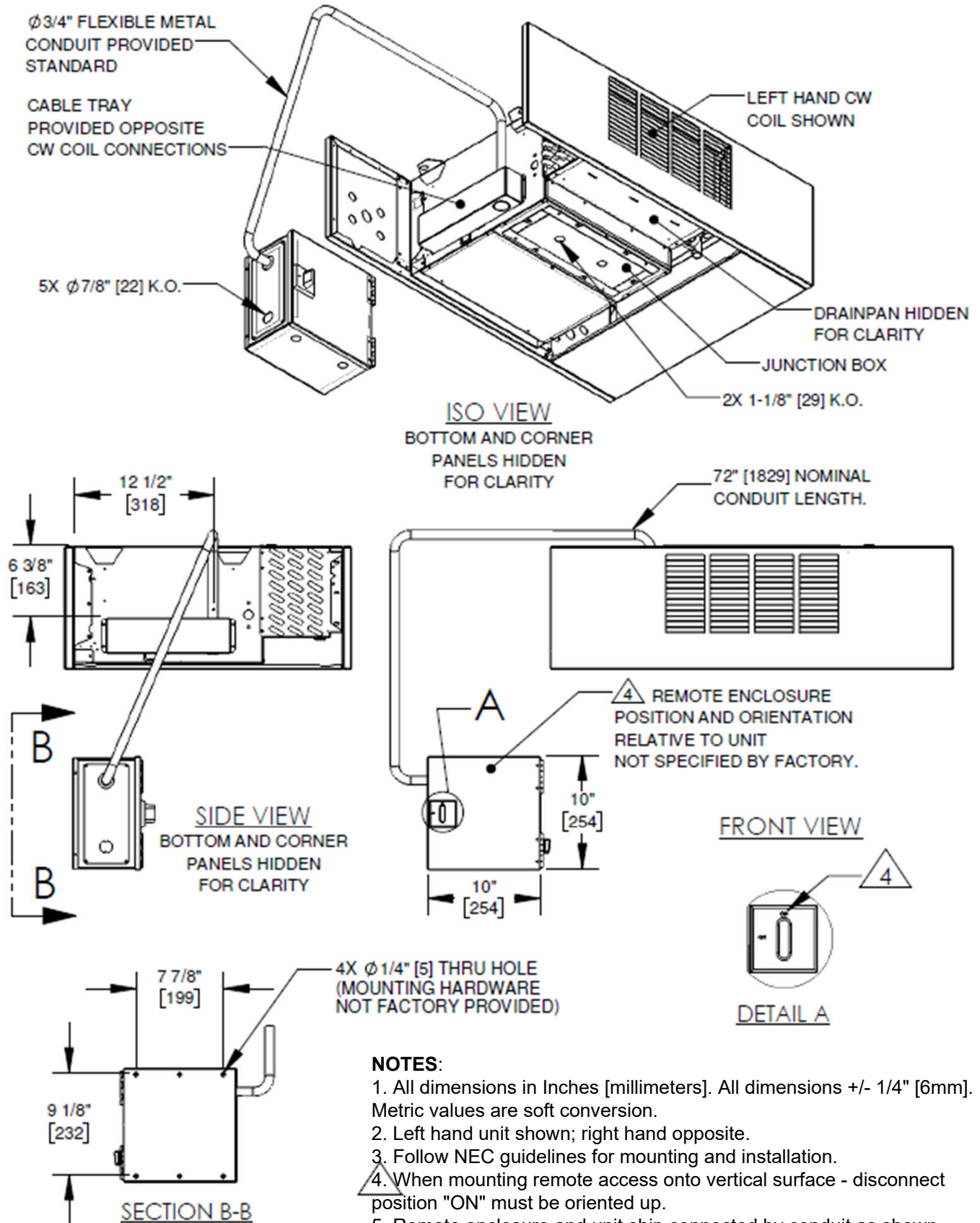


### NOTES:

1. All dimensions in Inches [millimeters]. All dimensions +/- 1/4" [6mm]. Metric values are soft conversion.
2. Left hand unit shown; right hand opposite.
3. Follow NEC guidelines for mounting and installation.
- △ 4. When mounting remote access onto vertical surface - disconnect position "ON" must be oriented up.
5. Remote enclosure and unit ship connected by conduit as shown.

## THBE Series A

Horizontal Low Profile Exposed (Remote Electrical Enclosure 10x10 W/O Electric Heat)



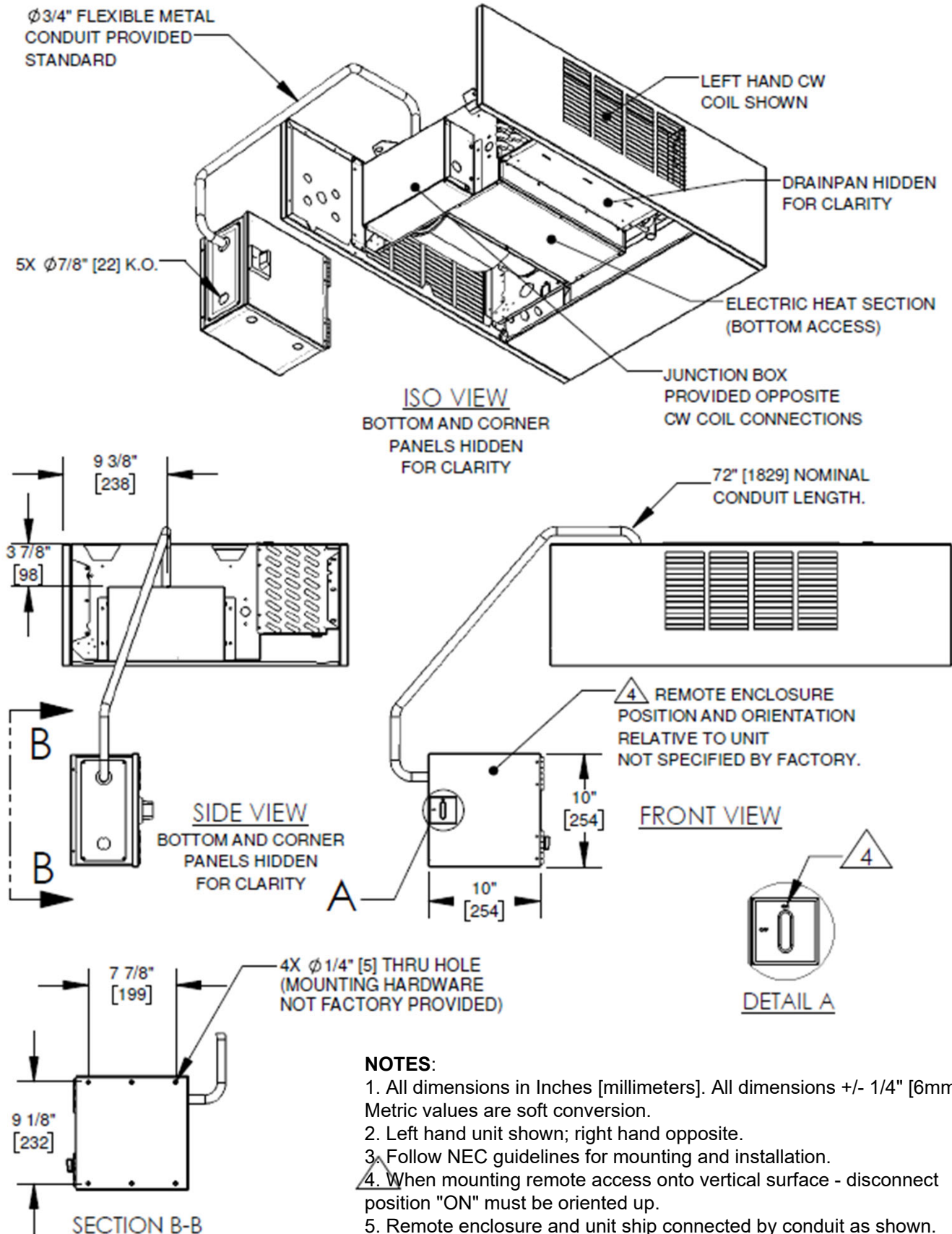
### NOTES:

1. All dimensions in Inches [millimeters]. All dimensions +/- 1/4" [6mm]. Metric values are soft conversion.
2. Left hand unit shown; right hand opposite.
3. Follow NEC guidelines for mounting and installation.
4. When mounting remote access onto vertical surface - disconnect position "ON" must be oriented up.
5. Remote enclosure and unit ship connected by conduit as shown.



## THBE Series A

Horizontal Low Profile Exposed (Remote Electrical Enclosure 10x10 W/ Electric Heat)



## THBE Series A

### Revision History

Revision Date	Version Date	Initiated By	Description
initial Release	11/16/20	J.Letterman	Initial release of series A units