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Carrier Transicold Division Carrier Corporation P.O. Box 4805 Syracuse, New York 13221

N<u>OTE: STRIP WIRE ENDS 0.25[6.4]</u> BEFORE INSERTING INTO ELECTRICAL CONNECTOR CAUTION: USE EXTREME CAUTION TO AVOID CUTTING THE INSULATION ON WIRES WHEN CUTTING WIRE HARN CAUTION: THE CONNECTORS AND HARNESS IN THE HOST UNIT SHOULD BE SECURED AND TIE WRAPPED TO PRI ()BACK PANEL AND ANY OTHER SURFACES THE HARNESS MAY CONTACT 7.4 USE THE RING TERMINAL SUPPLIED (ITEM 8), AND PROPER CRIMPING TOOL (07-00519-00) FOR TH WIRE IN THE CABLE FOR EACH EVAPORATOR. (REF. SERVICE TOOL CATALOG) 7.5 COMPLETE ALL ELECTRICAL CONNECTIONS ON THE REMOTE EVAPORATOR PER WIRING INSTRUCTIONS C 7.6 IF A REAR MOUNTED REMOTE CONTROL/INDICATOR PANEL IS USED, THE CONTROL CABLE MAY BE RUN SUCTION, LIQUID LINE AND THE EVAPORATOR WIRE HARNESS TO THE HOST UNIT. 8.0 REFRIGERANT CONNECTIONS: ▲ 8.1 IT IS MANDATORY THAT NITROGEN PURGE BRAZE TECHNIQUES ARE USED ON EVERY BRAZE TUBING JOINTS. INTERNAL OXIDATION WILL REDUCE SYSTEM RELIABILITY. CAUTION: THE KING VALVE AND DISCHARGE SERVICE VALVE MUST REMAIN FRONT SEATED UNTIL THE REMOTE EVAP REFRIGERATION CONNECTIONS ARE COMPLETED AND THE LOW SIDE OF THE 8.2 PLACE START RUN SWITCH (SROS) IN OFF POSITION 8.3 MAKE ALL ELECTRICAL CONNECTIONS TO REMOTE EVAPORATOR BEFORE BRAZING ( SEE SECTION 7). NOTE: TO PROPERLY PURGE NITROGEN THROUGH REMOTE EVAPORATORS AND TUBING, THE ELECTRICAL CONNECT TO BE ESTABLISHED. ADDITIONALLY, THE PROPER MODEL NUMBERS FOR THE HOST UNIT AND REMOTE SETUP BEFORE ENTERING SERVICE MODE. 8.4. CONNECT A GAUGE TO THE SUCTION SERVICE VALVE GAUGE PORT AND MID-SEAT THE SUCTION SERV 8.5. IF THE PRESSURE EXCEEDS IO PSIG, CONNECT LOW SIDE TO REFRIGERANT RECLAIM DEVICE AND RE 8.6. ONCE THE PRESSURE IS SAFE, REMOVE THE KING VALVE CAP AND THE GAUGE FROM THE SUCTION SI DISCONNECT THE STARTER BY REMOVING THE BLACK CONNECTOR LOCATED ON TOP OF THE STARTER I TURN SROS TO RUN POSITION, PLACE UNIT IN DIESEL MODE, TURN COMPARTMENT 2 AND COMPARTME ΙIΤ. OFF VIA THE DISPLAY MODULE.ENTER ADVANCE USER MODE THEN ENTER TECH MODE. PUT THE UNIT "ENTERING SERVICE MODE".THE HOST EVXV(S), CSMV, ECON EEV AND REMOTE EVXVS WILL OPEN T( "RECOVER/LEAK CHK/EVAC MODE" AFTER "RECOVER/LEAK CHK/EVAC MODE IS DISPLAYED, ATTACH A AND STEP THE ECONOMIZER EEV CLOSED WHILE IN SERVICE MODE WHEN "RECOVER/LEAK CHK/EVAC M NOTE: CLOSING THE ECON EEV ENSURES THAT THE NITROGEN PURGE OPERATION ISN'T SHORT CYCLED AND BY LEAVE ECON EEV IN CLOSED POSITION DURING NITROGEN PURGE. NOTE: THE SROS SWITCH MUST REMAIN ON DURING THIS PROCESS OR THE UNIT WILL AUTOMATICALLY EXIT S 8.8. CONNECT NITROGEN GAS AND PURGE INTO KING VALVE. ALLOW GAS TO FLOW THROUGH THE LOW SID CAUTION: FLOW SHOULD BE MINIMAL IN ORDER TO MAKE PROPER BRAZING CONNECTION WITHOUT JOINT BLOW THE LIQUID AND SUCTION LINE CAPPED TUBES FOR CONNECTION TO THE REMOTE EVAPORATOR. 8.9. UNBRAZE CAPPED TUBES FROM HOST UNIT LIQUID AND SUCTION CONNECTIONS AT ROADSIDE TOP RE 8.10. FIT COPPER LINES FROM HOST UNIT CONNECTIONS TO REMOTE EVAP AND VERIFY NITROGEN GAS PU NOTE: IF INADEQUATE NITROGEN FLOW IS PRESENT AT REMOTE BRAZE CONNECTION WITHIN TRAILER, IT MAY WITH A HANDHELD CONTROLLER TO FORCE MORE NITROGEN GAS FLOW TO REMOTE LIQUID LINE. 8.11. ONCE ALL BRAZE CONNECTIONS ARE COMPLETED, OPEN THE ECON EEV WITH HANDHELD STEPPER DR IN ADDITION, IF HOST EEV WAS MANUALLY CLOSED, OPEN BACK UP AND LEAK CHECK THE LOW SID 8.12. AFTER LEAK CHECK, EVACUATE THE LOW SIDE OF THE SYSTEM FROM THE KING VALVE AND THE SUC DURING EVACUATION THE MICRO DISPLAY WILL SHOW "EVAC/CHARGE MODE". EVACUATE TO 500 MI 8.13. AFTER EVACUATION IS COMPLETE OPEN THE KING VALVE. 8.14. AS THE PRESSURE RISES IN THE LOW SIDE OF THE SYSTEM, THE HOST EVXV, CSMV, AND REMOTE RUN , "CHARGE MODE - HOLD = TO EXIT THE = MUST BE PRESSED AND HELD FOR SIX SECONDS TO EXIT ; A S 8.15. REMOVE GAUGES, BACKSEAT ALL SERVICE VALVES, REINSTALL SERVICE VALVE CAPS. 8.16. SEE SERVICE MANUAL FOR ADDITIONAL INFORMATION. 9.0 DRAIN TUBE CONNECTIONS: 9.1 DEFROST DRAIN TUBES PROVIDED BY THE TRAILER MANUFACTURER SHOULD BE CENTERED ON THE EVA PLACED ID TO II INCHES FROM THE CEILING. A 7/8"I.D./ 15/16"O.D. DRAIN TUBE IS SUPPLIED OF THE REMOTE EVAPORTOR DRAIN OUTLET WHICH IS TO BE INSTALLED INTO THE TRAILER OEM SUF DRAIN. THE DRAIN TUBE SUPPLIED BY CARRIER IS DESIGNED TO GO INSIDE THE WALL DRAIN PIPE THE BODY BUILDER OEM. THE WALL DRAIN MUST BE CPVC SCHEDULE 40 RATED AT 200°F[93°c] OR 9.2 THE IIOO EVAPORATOR USES ONLY ONE OF THE TWO DEFROST DRAINS. THE UNUSED DRAIN IS PLUGO AGE WITH PLUG PROVIDED WITH THE EVAPORATOR. USE 2 SHIMS UNDER BOLT CLOSEST TO WALL, ONE SH CENTER BOLT AND NO SHIMS ON BOLT IN CENTER OF TRAILER. /!∖9.3 THE 2200 WIDTH EVAPORATOR USES BOTH DEFROST DRAINS.  $\bigcirc$ IO.0 MICROPROCESSOR CONFIGURATION: SET MICROPROCESSOR CONFIGURATION "C2 EVAP" AND "C3 EVAP" TO MODELS. SET HOST MODEL NUMBER TO DESIGNATE UNIT AS A 2 OR 3 COMPARMENT CONFIGURATION. /!\ II.0 REMOTE EVAPORATOR IS SHIPPED WITH 5 PSI NITROGEN AND EXV(S) POSITIONED OPEN. 12.0 CONSULT APPLICATION ENGINEERING FOR PROPER INSTALLATION OF FEATURES NOT SUPPLIED BY CARRI T KINKL (D) 13.0 THIS DOCUMENT PROVIDES DETAILED INFORMATION REGARDING THE COPPER FOR INSTALLATIONS. BLE 11 / Critical information for unit installation. ECNII59859 IMPERIAL INCH FORMAT: TITLE ECN113261 INSTALLA THIRD ANGLE UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES WITH

METRIC CONVERSIONS IN [MILLIMETERS]

VECTOR

SUPERSEDES:

PROJECTION

NPCA NO.

THIS DOCUMENT AND THE INFORMATION CON PROPRIETARY TO CARRIER CORPORATION AN OR DISCLOSED TO OTHERS, IN WHOLE OR II WRITTEN AUTHORIZATION OF CARRIER CORP	NTAINED THEREIN IS ND SHALL NOT BE USED N PART, WITHOUT THE ORATION.	SUBMISSION DOES NOT A	I OF THESE DRAWINGS OR DOCUMENTS CONSTITUTE PART PERFORMANCE OR CCEPTANCE OF CONTRACT
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REVISION RECORD

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И.Е.	72N0330PI4 NPCA NO.	THIRD ANGLE PROJECTION	IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]	INSTALLA VECTOR
				SUPERSEDES:

WRITTEN AUTHORIZATION OF CARRIER CORPORATION.
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I. USE FLAT FLOORING IN THE FLOOR SECTION UNDER THE BULKHEAD.

- 4. INSTALL A GUARD AROUND THE EVAPORATOR TO PREVENT IMPACT DAMAGE.



	72N0330PI4	THIRD ANGLE	IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED	TITLE	
Ε.	NPCA NO.	PROJECTION -	DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]		VECT(

SUPERSEDES:

PART CLASSIFICATION: US SEE CHART





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					SUPERSEDES:

PART CLASSIFICATION: US SEE CHART



SUPERSEDES:

PART CLASSIFICATION: US SEE CHART

## <u>3CPT SYSTEM ROUTING PIPING AND WIRING, -01 & -02</u>

3CPT SYSTEMS ROUTING OF WIRING - REFER TO FIGURE EE. IN 3CPT SYSTEMS THE FOLLOWING REQUIREMENTS OF INSTALLATION MUST BE FOLLOWED.

HIGH VOLTAGE WIRING - A 3-WAY HIGH VOLTAGE "SPLITTER" HARNESS IS INCLUDED IN THE 3CPT INSTALLATION KIT WHICH CONTAINS THREE 4-PIN CONNECTORS. THIS HARNESS MUST BE INSTALLED AT THE HOST UNIT TO THE EXISTING HIGH VOLTAGE CONNECTOR AS SHOWN IN FIGURE EE. FROM THAT HARNESS THE INDIVIDUAL HIGH VOLTAGE CABLES ARE ROUTED TO EACH REMOTE UNIT.

LOW VOLTAGE WIRING - A 3-WAY LOW VOLTAGE "SPLITTER" HARNESS IS INCLUDED IN THE 3CPT INSTALLATION KIT WHICH CONTAINS TWO 8-PIN AND ONE IO-PIN CONNECTORS. HOWEVER, THE LOW VOLTAGE SPLITTER HARNESS IS NOT INSTALLED AT THE HOST UNIT. ONE LOW VOLTAGE CABLE IS CONNECTED AT THE HOST UNIT AND ROUTED TO ONE OF THE REMOTE UNITS (NOTE THAT THIS UNIT WILL ALWAYS BE "CPT2" AT THE DISPLAY). THE LOW VOLTAGE SPLITTER HARNESS IS THEN INSTALLED AT THIS REMOTE UNIT. THE LOW VOLTAGE CABLE TO THE 2ND REMOTE UNIT (OR THE 3RD CPT) IS ROUTED FROM THIS SPLITER HARNESS TO THE 3RD CPT. IT IS TYPICALLY ROUTED ALONG WITH THE REFRIGERANT PIPING TO THAT UNIT. THIS MEANS FOR SOME SYSTEM CONFIGURATIONS, IT MAY NEED TO BE ROUTED BACK TO THE HOST UNIT IN ORDER TO FOLLOW THE PIPING (SEE FIGURE EE). ROUTING THIS CABLE ALONG WITH THE PIPING IS NOT MANDATORY, BUT FRQUENTLY PREFERED BY THE INSTALLER OR CUSTOMER FOR ADEQUATE PROTECTION OF THE CABLE.



D	ADDED "3 CPT WITH 86II" VIEW	20JAN2020	KFV	KS		ECN1132619	1			
А	INITIAL RELEASE.	21 OCT 2014	LT-SS	JC		72N0330PI4	THIRD ANGLE	IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED	TITLE	
SYM	REVISION RECORD	DATE	ВΥ	ENGR.	М.Е.	NPCA NO.	PROJECTION	DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]		VECTOR
										SUPERSEDES:



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## FIGURE EE - 3CPT ROUTING OF POWER AND LOW VOLTAGE CABLES



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## ATION INSTRUCTIONS MT REMOTE EVAPORATORS

## <u>RECOMMENDED GROUNDING PROCEDURE</u>

(FOR ALUMINUM TROUGHS WITHOUT EXISTING GROUND HARDWARE)

TO GROUND THE HOST UNIT

I. LOCATE THE 8 GA. GREEN GROUND WIRE FROM THE HOST UNIT AND ROUTE TO TROUGH. ATTACH GROUND PLATE ( ITEM 115) TO TROUGH USING METHOD DESCRIBED IN NOTES 3 & 4.

2. IF NECESSARY, CUT WIRE TO LENGTH AND TERMINATE WITH M6 RING TERMINAL (ITEM 15) AND HEAT SHRINK TUBING (ITEM 90). USE THE PROPER CRIMPING TOOL (GREENLEE K05-IGL). ATTACH WIRE TO PLATE ASSY USING THE HARDWARE FROM PLATE ASSY. 3. SECURE WIRE TO THE HIGH VOLTAGE LINES USING WIRE TIES (ITEM 80).

<u>IMPORTANT</u>

SYM

MAKE SURE ALL WIRES ARE PROPERLY SECURED AWAY FROM ANY SURFACES OR EDGES THAT CAN RESULT IN CHAFING.

<u>2 & 3 COMPARTMENT</u> (REFRIGERANT LINES NOT SHOWN)







(NOTES I & 2 FOR HOST UNIT)

(FOR ALUMINUM TROUGHS WI & COP TO GROUND THE HOST UNIT I. LOCATE AND ROUTE THE 8 GA. GREEN GROUND WIRE FROM THE HOST UNI 2. IF NECESSARY, CUT WIRE TO LENGTH AND TERMINATE USING M6 RING TOOL ( GREENLEE K05-IGL). ATTACH WIRE TO TROUGH USING THE HARDW 3. SECURE WIRE TO THE HIGH VOLTAGE LINES USING WIRE TIES (ITEM 80) TO GROUND THE REMOTE EVAPORATOR 4. LOCATE THE 8 GA GREEN GROUND WIRE FROM THE REMOTE EVAPORATOR AN TO GROUND GUARDS 5. GUARDS ARE RECOMMENDED TO PROTECT WIRES AND PIPING FROM REMOTE

6. DRILL (2) 0.196 [4.98] DIA HOLES IN EACH GUARD USING GROUND PLA 7. ATTACH GROUND PLATE (ITEM IIO) TO EACH GUARD USING (2) ALUM. 8. FOR THE REMOTE EVAPORATOR GUARDS ROUTE THE GROUND WIRE INTO THE

9. FOR THE HOST UNIT GUARD ROUTE THE GROUND WIRE TO THE TROUGH AND

## <u>IMPORTANT</u>

MAKE SURE ALL WIRES ARE PROPERLY SECURED AWAY

CLAMP SPACING NOT TO

BRASS WASHER SUPPLIED WITH LOW VOLTAGE LINES-



BRASS NUT SUPPLIED WITH TRAILER-

## <u>IMPORTANT NOTES</u>

- I. DO NOT USE SELF-TAPPING SCREW FOR GROUND CONNECTION TO TROUGH DUE TO CORROSION RISK.
- 2. IF TROUGH COVER IS ALUMINUM, TROUGH COVER MUST BE BONDED TO TROUGH.
- 3. IF TROUGH IS NOT ALUMINUM & COVER IS ALUMINUM, SECURE GROUND PLATE ASSY ON INSIDE OF THE COVER USING RECOMMENDED GROUNDING PROCEDURE.
- 4. CONTACT APPLICATION OR SERVICE ENGINEERING WITH ANY QUESTIONS.
- 5. COMPLETE CONTINUITY AND DIELECTRIC TESTS PER THE PRE-DELIVERY INSPECTION (PDI) SHEET.

М.Е.	72N0330PI4 NPCA NO.	THIRD ANGLE PROJECTION -	IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]	TITLE	NSTALLA vector
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<u>ALTERNATE GRO</u> JMINUM TROUGHS WIT & COPP	<u>OUNDING PROCEDU</u> H existing ground ha 'er insert	<u>JRE</u> (RDWARE)							
WIRE FROM THE HOST UNIT RMINATE USING M6 RING TE O TROUGH USING THE HARDWA SING WIRE TIES (ITEM 80).	TO THE TROUGH. RMINAL (ITEM 15) AND HEAT SHP RE PROVIDED IN THE TROUGH AS	RINK TUBING (ITEM 9 SHOWN BELOW.	0). USE THE PROPER CRIMPING						
THE REMOTE EVAPORATOR AND	ROUTE TO TROUGH.								
AND PIPING FROM REMOTE E H GUARD USING GROUND PLAT GUARD USING (2) ALUM. RI THE GROUND WIRE INTO THE D WIRE TO THE TROUGH AND	VAPORATORS TO TROUGH. E (ITEM IIO) AS A TEMPLATE. VETS (ITEM 28) PER PLATE. REMOTE EVAPORATOR AND ATTACH ATTACH TO GROUND STUD AS IN I	TO GROUND STUD AS NOTE 2.	IN NOTE 4.						
LY SECURED AWAY FROM ANY SURFACES OR EDGES THAT CAN RESULT IN CHAFING.									
<u>CLAMPING</u> p spacing not to exceed 12" between clamps									
<u>2 &amp; 3 C(</u> (refrigeran	<u> MPARTMENT</u> Nt lines not shown)								
SS WASHER SUPPLIED WITH TH	RAILER		—HIGH VOLTAGE LINES						
			$\sum$						
SUPPLIED WITH TRAILER (NOTES I-3 FO (NOTE 4 FOR REMOTE	GROUND WIRE PR HOST UNIT) EVAPORATOR)	USE ALL BRASS BOLT	LOCTITE ON HARDWARE FOR GROUND CONNECTIONS. SUPPLIED WITH TRAILER						

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Τ	$  \bigcirc \mathbb{N}  $	NSTRUCTIONS	)
ΜT	REMOTE	EVAPORATORS	



REVISION RECORD DATE ВΥ ENGR. М

SYM

![](_page_7_Picture_2.jpeg)

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## TRAILER GROUND LOCATIONS (FOR 2 COMPARTMENT & 3 COMPARTMENT)

ΙΤΕΜ	GROUND LOCATION 2 COMP
	HOST TO TROUGH (GREN WIRE FROM CONTROL BOX PE PLATE)
2	2 COMP. REMOTE EVAPORATOR TO TROUGH
3	HOST TO REMOTE (GROUND WIRE IN TRAILER HARNESS)

ITEM	
4	
5	

1.E.	72N0330PI4 NPCA NO.	THIRD ANGLE PROJECTION -	IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]	TITLE	I N S T A L L A vector
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GROUND LOCATION 3 COMP

HOST TO REMOTE (GROUND WIRE IN TRAILER HARNESS)

3 COMP. REMOTE EVAPORATOR TO TROUGH

# ATION INSTRUCTIONS r mt remote evaporators

![](_page_8_Figure_0.jpeg)

![](_page_8_Picture_1.jpeg)

## FIGURE BB- 3CPT SYSTEM WIRING TO REMOTE UNITS (REF. FIG. AA: 2CPT SYSTEMS FOR WIRE TERMINATION DETAILS)

![](_page_9_Figure_1.jpeg)

								 INDEDIAL INCH FORMAT,		
A	INITIAL RELEASE.	21 OCT 2014	L T - S S	JC		72N0330PI4	THIRD ANGLE	UNLESS OTHERWISE SPECIFIED	11111	INSTALLATION INSTRUCTIONS
SYM	REVISION RECORD	DATE	ВΥ	ENGR.	Μ.Ε.	NPCA NO.	PROJECTION	DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]		VECTOR MT REMOTE EVAPORATORS
										SUPERSEDES :

![](_page_9_Picture_3.jpeg)

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![](_page_9_Figure_8.jpeg)

![](_page_10_Figure_0.jpeg)

## <u>PIPING SCHEMATIC</u> SCHEMATIC FOR INFORMATION ONLY EXACT PIPING TO BE DETERMINED BY REMOTE EVAPORATOR STYLE, APPLICATION AND LOCATION ALL CONNECTING COMPONENTS ARE AS NEEDED

D	REMOVED CMPMT SYSTEM VIEWS; ADDED 3CMPMT PIPING VIEW FROM SHT 13	24JUN2020	KFV	KS	
А	INITIAL RELEASE.	21 OCT 2014	LT-SS	JC	
SYM	REVISION RECORD	DATE	ВΥ	ENGR.	М

![](_page_10_Picture_3.jpeg)

![](_page_10_Figure_5.jpeg)

## SCHEMATIC FOR INFORMATION ONLY

EXACT PIPING TO BE DETERMINED BY REMOTE EVAPORATOR STYLE, APPLICATION AND LOCATION ALL CONNECTING COMPONENTS ARE AS NEEDED

\_\_\_\_\_

ECN1132619 IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS] TITLE 72N0330PI4 THIRD ANGLE -PROJECTION -(-+)-NPCA NO. VECTOR SUPERSEDES:

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![](_page_10_Figure_13.jpeg)

(56)IF NEEDED

(55) IF NEEDED

![](_page_10_Picture_16.jpeg)

COMP 2 MJS OR MJD 2200

(56) if needed

COMP3 MJS OR MJD 1100

$\top$	$  \bigcirc \mathbb{N}$		NSTRUCT	ONS
МТ	REMOTE	-	EVAPORATORS	

![](_page_11_Figure_0.jpeg)

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SYM |

REVISION RECORD

![](_page_11_Picture_1.jpeg)

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	ECN1159859				
	ECN1132619				
	72N0330PI4	THIRD ANGLE	IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED	TITLE	
Μ.Ε.	NPCA NO.	PROJECTION	DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]		

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SUPERSEDES:

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COMPARTMENT LABELING INSTRUCTIONS:

NOTE: COMPARTMENT DECALS SHOULD BE FOUND IN THE TRU DOCUMENTATION PACKET IN THE DOOR.

NOTE: IF A DIFFERENT NAMING CONFIGURATION IS USED, THESE DECALS MAY NOT BE APPLICABLE.

- I. PLACE CI, C2, AND C3 DECALS IN THE APPROXIMATE LOCATIONS SHOWN. IA. FOR 8600MT, CI IS RECOMMENDED TO BE PLACED IN THE CENTER OF THE BACK PANEL. C2 (AND C3, IF APPLICABLE) ARE RECOMMENDED TO BE PLACED ON THE TRAILER WALL UNDER THE REMOTE EVAPORATOR(S). IB. FOR 8611MT, CI AND C2 ARE RECOMMENDED TO BE PLACED ON THE BACK PANEL AS SHOWN. C3 IS RECOMMENDED TO BE PLACED ON THE TRAILER WALL UNDER THE REMOTE EVAPORATOR, IF APPLICABLE.
- 2. THESE DECALS ARE PROVIDED TO CORRELATE THE PHYSICAL COMPARTMENT TO THE DEFAULT COMPARTMENT CONFIGURATION SHOWN ON THE APX DISPLAY.

DRAWING NO.

![](_page_12_Figure_0.jpeg)

REVISION RECORD

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![](_page_12_Picture_1.jpeg)

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	_	DECIMAL INCHES	FRACTIONAL INCHES
	_	1.61	- 5 / 8
	_	Ι.75	- 3 / 4
	_	1.77	- 25/32
	_	2.17	2 - 3 / 1 6
	_	2.69	2 - 2 5 / 3 2
	_	2.83	2 - 27 / 32
	_	3.13	3 - 1 / 8
	_	3.46	3 - 1 5 / 32
		4.26	4 -   / 4
		5.43	5-7/16
		5.45	5-7/16
		5.83	5- 3/ 6
		7.03	7 - 1 / 32
		10.85	10-27/32
		15.72	5 - 2 3 / 3 2
		17.72	17-23/32
		31.42	3   -   3 / 32
		34.65	34-21/32
		4   .   0	4   - 3 / 32

## ATION INSTRUCTIONS MT REMOTE EVAPORATORS

![](_page_13_Figure_0.jpeg)

![](_page_13_Figure_1.jpeg)

![](_page_13_Picture_2.jpeg)

![](_page_13_Figure_4.jpeg)

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							2.95	2-15/16	
							4.33	4 - 1 1 / 32	
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							26.22	10-27/32	
34.65 [880.0]							26.30	26-5/16	
	•					0	31.42	31-13/32	
				•			34.65	34-21/32	
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72N0330PI4 THIRD ANGLE (		IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFI	ED		ON INSTRUCT	IONS	DRAWING NO.	REV 9	
.E. NPCA NO. PROJECTION		DIMENSIONS ARE IN INCHES W METRIC CONVERSIONS IN EMILLIM	IETERS]	VECTOR MT F	<u>Remote e</u> vaporators		SHEET	4 OF D	
•				SUPERSEDES:		PAI	- RT CLASSIFICATION: US SEE CHAR <sup>-</sup>	Т	

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CONVERS	ION CHART
DECIMAL INCHES	FRACTIONAL INCHES
0.91	29/32
Ι.36	- 3/8
1.61	- 5 / 8
Ι.65	-2 /32
1.97	-3 /32
2.44	2-7/16
2.95	2-15/16
4.33	4 -     / 32
4.72	4 -     / 32
7.03	7 - 1 / 32
10.85	10-27/32
26.22	10-27/32
26.30	26-5/16
31.42	3   -   3 / 32
34.65	34-21/32
84.65	84-21/32

![](_page_13_Figure_11.jpeg)

2.99 [76.0]

![](_page_14_Figure_0.jpeg)

![](_page_14_Figure_2.jpeg)

![](_page_14_Figure_3.jpeg)

		$\bigcirc$
<u>EVAPORATOR</u>	WEIGHT	(APPROXIMATE)
MJS-	0 0	50LBS [ 68 . 0KG ]

D WAS SHT 16;	WEIGHT WAS II3LBS; ADDED "APPROXIMATE" TO WEIGHT	09JUN2020	KFV	KS		ECN1132619				
A INITIAL REL	EASE.	21 OCT 2014	LT-SS	JC		72N0330PI4	THIRD ANGLE	IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED	TITLE	
SYM	REVISION RECORD	DATE	ВΥ	ENGR.	М.Е.	NPCA NO.	PROJECTION	DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]		VECTOR
										SUPERSEDES :

![](_page_14_Picture_6.jpeg)

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![](_page_14_Figure_8.jpeg)

![](_page_14_Figure_9.jpeg)

![](_page_14_Figure_10.jpeg)

<u>MJS-||00-2</u>

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	CONVERSI	ON CHART
	DECIMAL INCHES	FRACTIONAL INCHES
	0.83	27/32
	١.77	- 25/32
	2.44	2-7/16
	2.83	2 - 27 / 32
	2.87	2 - 7 / 8
	3.21	3 - 7 / 32
	3.54	3-17/32
	3.58	3-19/32
	4.17	4 - 3 / 1 6
	4.76	4 - 3 / 4
• [ [354.9]	7.76	7 - 3 / 4
	10.85	0-27/32
	11.02	- /32
	6.30	6-5/ 6
	17.72	7 - 2 3 / 3 2
	23.62	23-5/8
	4   .   0	4   - 3 / 32

NO HARDWARE ALLOWED THROUGH REMOTE EVAPORATOR FRAME SURFACE. HV & LV ELECTRICAL HARNESS IS PRESENT.

DRAIN CONNECTION

# ATION INSTRUCTIONS r mt remote evaporators

![](_page_15_Figure_0.jpeg)

	ECN1132619				
	72N0330PI4	THIRD ANGLE	IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED	TITLE	
И.Е.	NPCA NO.	PROJECTION	DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]		VECTOR